

University of Alaska
Board of Regents' Annual Meeting
December 6-7, 2012
Butrovich Building
University of Alaska Fairbanks
Fairbanks, Alaska

MEETING SCHEDULE AND ACTIVITIES

Times for board meetings are subject to modifications within the December 6-7, 2012 timeframe.

Thursday, December 6, 2012

- 8:00 a.m. – 10:00 a.m. The Full Board will meet in Room 109 in executive session.
- 10:00 a.m. – 11:00 a.m. The Full Board will hear Public Testimony. The board chair will announce when public testimony is closed.
- 11:00 a.m. – 11:15 a.m. The Full Board will hear the President's Report.
- 11:15 a.m. – 11:30 a.m. The Full Board will hear a report from Governance representatives.
- 11:30 a.m. – 12:30 p.m. The Full Board will hear a presentation on research at the University of Alaska Fairbanks. A working lunch will be provided to regents and executive staff.
- 12:30 p.m. – 2:00 p.m. The Full Board will consider action items and hear reports.
- 2:00 p.m. – 5:00 p.m. Academic and Student Affairs Committee will meet in Room 204.
- 2:00 p.m. – 5:00 p.m. Facilities and Land Management Committee will meet in Room 109.
- 5:30 p.m. – 7:00 p.m. Board members and staff will attend a reception at UAF in the Globe Room located in the Elvey Building.

Friday, December 7, 2012

- 7:30 a.m. – 10:00 a.m. The Audit Committee will meet in Room 109.
- 10:00 a.m. – 11:00 a.m. The Full Board will hear Public Testimony. The board chair will announce when public testimony is closed.
- 11:00 a.m. – 3:00 p.m. The Full Board will continue with its agenda of reports and action items.
- 3:00 p.m. Adjourn

To contact members of the Board of Regents or participating staff during the meeting, please call (907) 450-8000 or email sybor@alaska.edu.

REGENTS' POLICY
PART I - MISSION AND GENERAL PROVISIONS
Chapter 01.01 - Mission

P01.01.010. University of Alaska Mission Statement.

The University of Alaska inspires learning, and advances and disseminates knowledge through teaching, research, and public service, emphasizing the North and its diverse peoples. (10-06-00)

P01.01.020. University of Alaska Anchorage Mission Statement.

The mission of the University of Alaska Anchorage is to discover and disseminate knowledge through teaching, research, engagement, and creative expression.

Located in Anchorage and on community campuses in Southcentral Alaska, UAA is committed to serving the higher education needs of the state, its communities, and its diverse peoples.

The University of Alaska Anchorage is an open access university with academic programs leading to occupational endorsements; undergraduate and graduate certificates; and associate, baccalaureate, and graduate degrees in a rich, diverse, and inclusive environment. (09-18-07)

P01.01.030. University of Alaska Fairbanks Mission Statement.

The University of Alaska Fairbanks is a Land, Sea, and Space Grant university and an international center for research, education, and the arts, emphasizing the circumpolar North and its diverse peoples. UAF integrates teaching, research, and public service as it educates students for active citizenship and prepares them for lifelong learning and careers. (06-08-12)

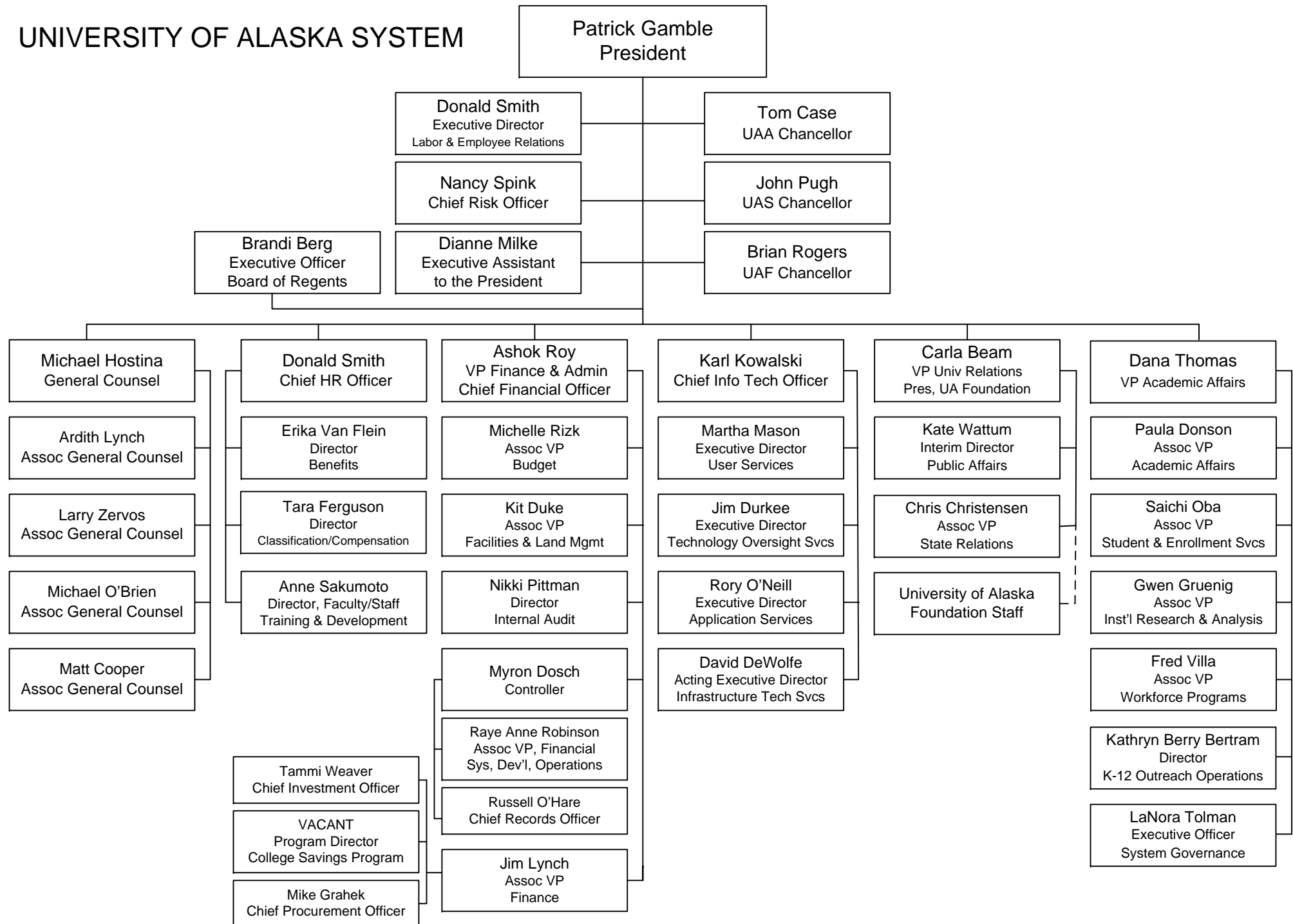
P01.01.040. University of Alaska Southeast Mission Statement.

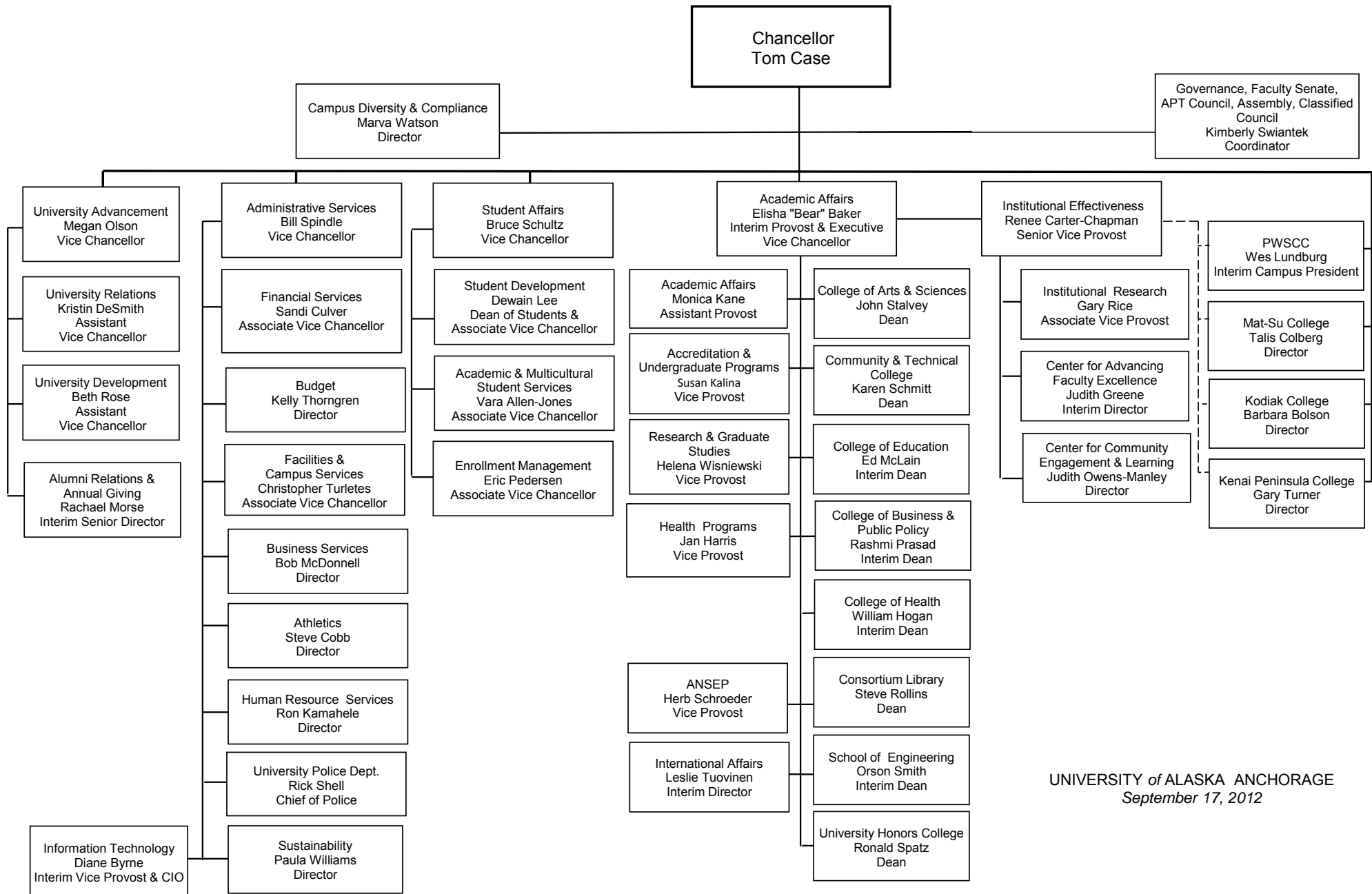
The mission of the University of Alaska Southeast is student learning enhanced by faculty scholarship, undergraduate research and creative activities, community engagement, and the cultures and environment of Southeast Alaska. (06-03-11)

P01.01.050. Prince William Sound Community College Mission Statement.

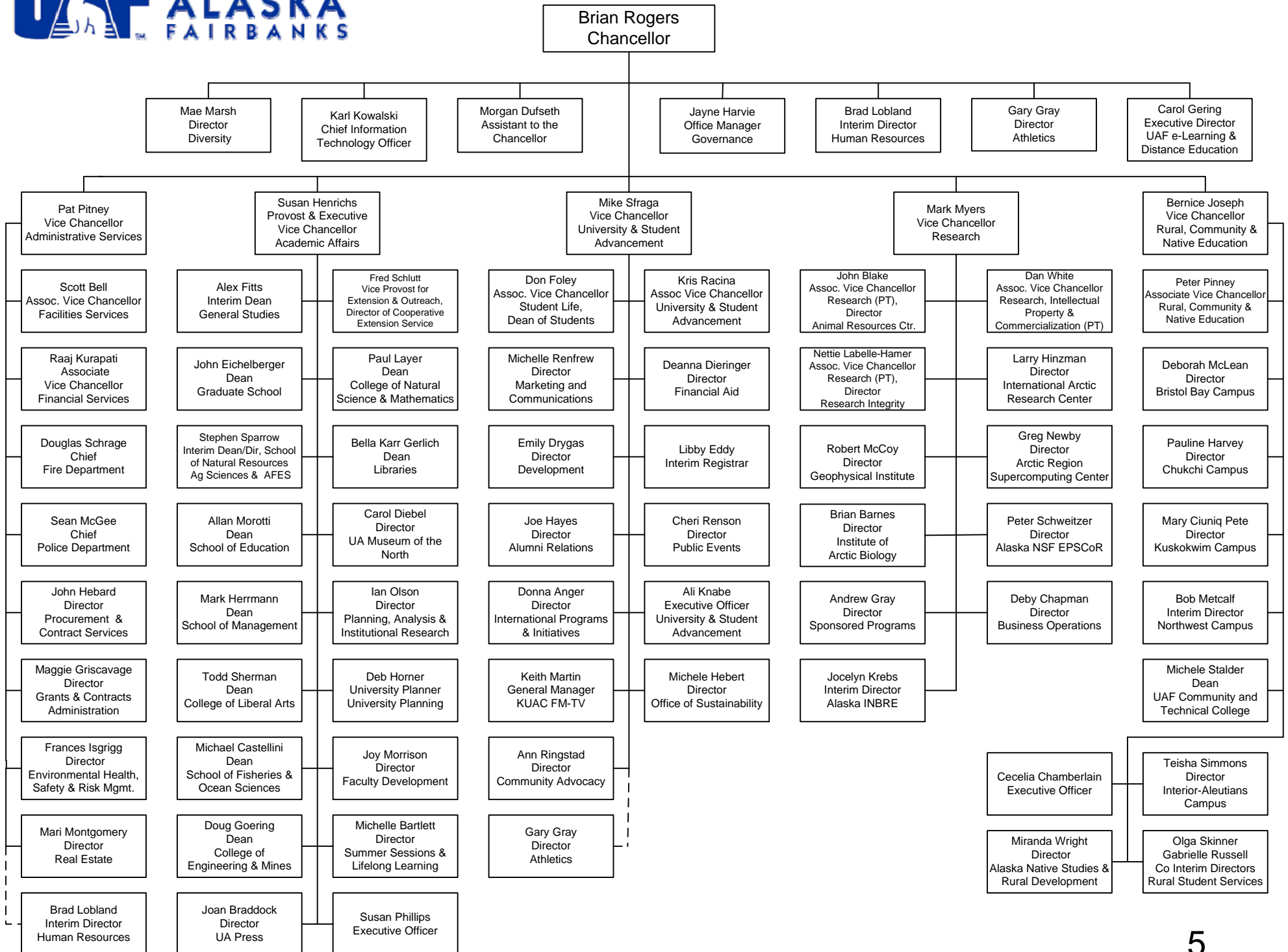
Prince William Sound Community College applies innovative and sustainable practices in providing accessibility, student success, effective teaching and learning, and community engagement. (09-23-11)

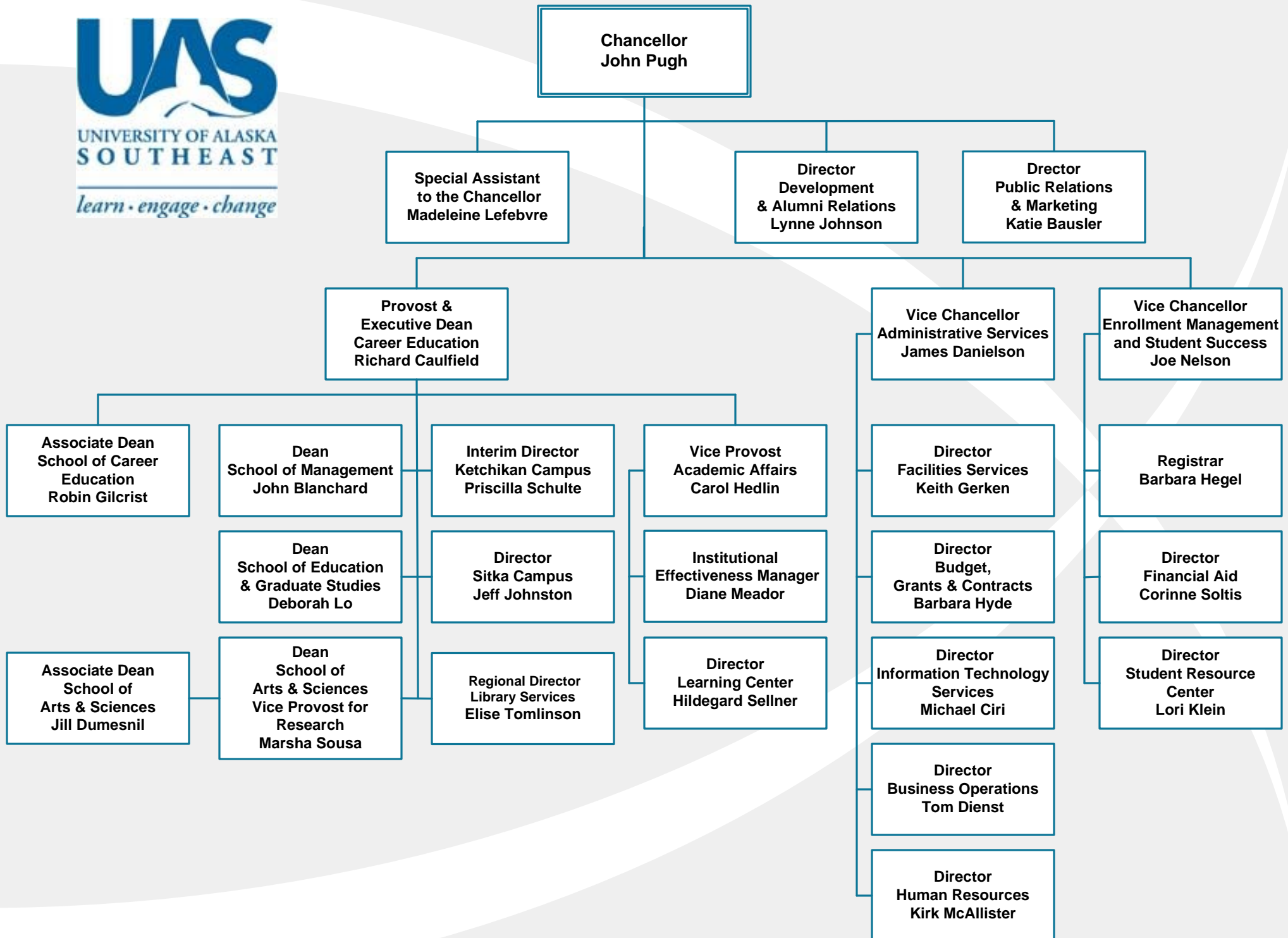
UNIVERSITY OF ALASKA SYSTEM





UNIVERSITY of ALASKA ANCHORAGE
September 17, 2012





Agenda
Board of Regents
Annual Meeting of the Full Board
December 6-7, 2012
Room 109 Butrovich Building
University of Alaska Fairbanks
Fairbanks, Alaska

Times for meetings are subject to modifications within the December 6-7, 2012 timeframe.

Thursday, December 6, 2012

I. Call to Order *[Scheduled for 8:00 a.m.]*

II. Adoption of Agenda

MOTION

"The Board of Regents adopts the agenda as presented.

- I. Call to Order**
- II. Adoption of Agenda**
- III. Approval of Minutes**
- IV. Executive Session**
- V. Public Testimony**
- VI. President's Report**
- VII. Governance Report**
- VIII. Presentation on University of Alaska Fairbanks Research**
- IX. Approval of the Alaska Center for Unmanned Aircraft Systems Integration
 - Research, Development, Test and Evaluation (ACUASI-RDT&E) at the
 University of Alaska Fairbanks**
- X. Approval of 2014 Meeting Schedule**
- XI. Approval of Resolution of Appreciation for Carl Marrs**
- XII. Approval of Nanook Innovation Corporation Board of Directors**
- XIII. Approval of Naming a Facility at the University of Alaska Fairbanks**
- XIV. Update on eLearning**
- XV. Human Resources Report**
- XVI. Planning and Development Issues**
 - A. Federal and State Relations Report**
- XVII. Approval of Honorary Degrees and Meritorious Service Awards for Spring
 2013 and Beyond**
- XVIII. Approval of Resolution Officially Recognizing the University of Alaska
 Anchorage Alumni Association**
- XIX. Executive Session**
- XX. Consent Agenda**
 - A. Academic and Student Affairs Committee**
 - 1. Approval of an Associate of Applied Science in Law
 Enforcement at the University of Alaska Southeast**
 - 2. Approval of a Bachelor of Science in Health Sciences at the
 University of Alaska Anchorage**

3. **Approval of Deletion of the Master of Arts in Teaching in Biology at the University of Alaska Fairbanks**
- B. **Audit Committee**
 1. **Approval of Recommendation Regarding Selection of External Auditors**
 2. **Acceptance of FY12 Audited University of Alaska Financial Statements**
 3. **Acceptance of FY12 Audited Education Trust of Alaska Financial Statements**
- C. **Facilities and Land Management Committee**
 1. **Formal Project Approval for the University of Alaska Anchorage Library Old Core Mechanical Upgrades**
 2. **Formal Project Approval for the University of Alaska Anchorage Energy Modules 1 & 2 Mechanical Renewal**
 3. **Schematic Design Approval for the University of Alaska Anchorage Allied Health Sciences Building Renovation Phase 2**
 4. **Project Change Request for the University of Alaska Anchorage Health Sciences Building**
 5. **Formal Project Approval for the University of Alaska Fairbanks Antenna Installation Alaska Satellite Facility AS311**
 6. **Formal Project Approval for the University of Alaska Fairbanks West Ridge Deferred Maintenance Phase 2**
 7. **Approval of the University of Alaska Anchorage Campus Master Plan Amendment for the Engineering Parking Garage**
 8. **Schematic Design Approval for the University of Alaska Anchorage Engineering and Industry Project**
- XXI. **New Business and Committee Reports**
 - A. **Academic and Student Affairs Committee**
 - B. **Audit Committee**
 - C. **Facilities and Land Management Committee**
- XXII. **Election of Board of Regents' Officers**
- XXIII. **Approval of Revisions to the Industrial Security Resolution**
- XXIV. **Approval of Revisions to the Corporate Authority Resolution**
- XXV. **Alaska Commission on Postsecondary Education Report**
- XXVI. **UA Athletics Report**
- XXVII. **Future Agenda Items**
- XXVIII. **Board of Regents' Comments**
- XXIX. **Adjourn**

This motion is effective December 6, 2012."

III. Approval of Minutes

MOTION

"The Board of Regents approves the minutes of its regular meeting of September 27-28, 2012 as presented. This motion is effective December 6, 2012."

MOTION

"The Board of Regents approves the minutes of its regular meeting of November 7, 2012 as presented. This motion is effective December 6, 2012."

IV. Executive Session

MOTION

"The Board of Regents goes into executive session at _____ Alaska Time in accordance with the provisions of AS 44.62.310 to discuss matters the immediate knowledge of which would affect the finances of the university related to the sale and purchase of university buildings, labor, athletics and board oversight, and matters that could affect the reputation or character of a person or persons related to honorary degrees and meritorious service awards, the naming of university facilities, a NCAA violation, and the Nanook Innovation Corporation Board of Directors. The session will include members of the Board of Regents, President Gamble, General Counsel Hostina, and such other university staff members as the president may designate and will last approximately _____. This motion is effective December 6, 2012."

(To be announced at conclusion of executive session)

The Board of Regents concluded an executive session at _____ Alaska Time in accordance with AS 44.62.310 discussing matters the immediate knowledge of which would affect the finances of the university related to the sale and purchase of university buildings, labor, athletics and board oversight, and matters that could affect the reputation or character of a person or persons related to honorary degrees and meritorious service awards, the naming of university facilities, a NCAA violation, and the Nanook Innovation Corporation Board of Directors. The session included members of the Board of Regents, President Gamble, General Counsel Hostina, and other university staff members designated by the president and lasted approximately _____.

V. Public Testimony

[Scheduled for 10:00 a.m.]

Public testimony will be heard at approximately 10:00 a.m. Comments are limited to three minutes per individual. Written comments are accepted and will be distributed to the Board of Regents and President Gamble by the Board of Regents' Officer *following* the meeting. The chair will determine when public testimony is closed.

VI. President's Report

[Scheduled for 11:00 a.m.]

President Gamble will update the board on issues of importance.

VII. Governance Report

[Scheduled for 11:15 a.m.]

Representatives from the Faculty Alliance, Staff Alliance, Coalition of Student Leaders and System Governance Council will report on issues of importance to the faculty, staff and students at the University of Alaska. Representatives are:

Juella Sparks, Staff Alliance Chair
Cathy Cahill, Faculty Alliance Chair
Shauna Thornton, Coalition of Student Leaders Speaker
Joe Hayes, System Governance Council Chair

VIII. Presentation on University of Alaska Fairbanks Research *[Scheduled for 11:30 a.m.]*

Mark Myers, vice chancellor for research, will lead a presentation regarding research projects currently underway at the University of Alaska Fairbanks.

Presentation will highlight:

An overview of UAF research and creative activity - Mark Myers
The Alaska Satellite Facility - Robert McCoy
Introduction to the Art of Da-ka-xeen Mehner
A brief summary of UAF impact on American Geophysical Union - Larry Hinzman
An unmanned aerial vehicle demonstration - Greg Walker

IX. Approval of the Alaska Center for Unmanned Aircraft Systems Integration - Research, Development, Test and Evaluation (ACUASI-RDT&E) at the University of Alaska Fairbanks Reference 1

The President recommends that:

MOTION

“The Board of Regents approves the establishment of the Alaska Center for Unmanned Aircraft Systems Integration - Research, Development, Test and Evaluation (ACUASI-RDT&E) at the University of Alaska Fairbanks.” This motion is effective December 6, 2012.”

POLICY CITATION

In accordance with Regents’ Policy 10.02.040, academic units are created within the university for the purposes of instruction, research, advanced study, or economic development. President Gamble is requesting board approval to create this center.

RATIONALE AND RECOMMENDATION

Reference 1 contains the rationale and recommendation for the approval of the establishment of the Alaska Center for Unmanned Aircraft Systems Integration - Research, Development, Test and Evaluation (ACUASI-RDT&E). Vice Chancellor Myers will review the proposal with the board.

X. Approval of 2014 Meeting Schedule

The President recommends that:

MOTION

“The Board of Regents approves the meeting schedule for 2014. This motion is effective December 6, 2012.”

	<u>2013</u>	
Retreat	January 23-24, 2013	Anchorage
Regular Meeting	February 21-22, 2013	Anchorage
Regular Meeting	April 11-12, 2013	Sitka
Regular Meeting	June 6-7, 2013	Fairbanks
Regular Meeting	September 26-27, 2013	Juneau
Meeting re: Budget	November 6, 2013	Anchorage
Annual Meeting	December 12-13, 2013	Fairbanks

	<u>2014</u>	
Retreat	January 22-23, 2014	Anchorage
Regular Meeting	February 20-21, 2014	Fairbanks
Regular Meeting	April 9-10, 2014	Kodiak
Regular Meeting	June 5-6, 2014	Anchorage
Regular Meeting	September 18-19, 2014	Juneau
Meeting re: Budget	November 5, 2014	Fairbanks
Annual Meeting	December 11-12, 2014	Anchorage

XI. Approval of Resolution of Appreciation for Carl Marrs

The President recommends that:

MOTION

"The Board of Regents approves the resolution of appreciation for Carl Marrs. This motion is effective December 6, 2012."

WHEREAS, Carl Marrs has served on the University of Alaska Board of Regents with distinction since February 1, 2005, when he was appointed by Governor Frank H. Murkowski; and

WHEREAS, Carl Marrs has served on many of the board's committees during his 8-year term, including: Academic and Student Affairs, Audit, Facilities and Land Management, Finance, Human Resources, Planning and Development, and the University of Alaska Foundation Board of Trustees as well as five terms as board treasurer and most recently as vice chair of the board; and

WHEREAS, Carl Marrs was born in Seldovia, an Alutiiq from the South Central Region of Alaska. He was raised a commercial fisherman and attended school in Kodiak. He also served in the United States Marine Corps; and

WHEREAS, Carl Marrs had an extensive career at Cook Inlet Regional Corporation beginning in 1973, culminating as its president and CEO in 2004. Thereafter, he created Marrs & Company, an investment and consulting firm. He is presently the chief executive officer of the Old Harbor Native Corporation. For years, he has been a fierce advocate at the state and federal levels for various programs and projects of benefit to Alaska and Alaskans; and

WHEREAS, Carl Marrs has been recognized as one of Alaska's top business leaders, with an active professional, personal, and civic life; and

WHEREAS, Carl Marrs is the recipient of the Alaska State Chamber of Commerce 2001 William A. Egan Outstanding Alaskan Award and the 2001 Alaska Federation of Natives Citizen of the Year Award; and

WHEREAS, Carl Marrs has provided civic leadership through United Way of Anchorage, Resource Development Council, Boys & Girls Clubs of America, Boy Scouts of America, Fiscal Policy Council of Alaska, Koahnic Broadcast Corporation, Alaska Pacific University, Alaska Railroad Corporation, Alaska Communications Systems Group Inc., Association of ANCSA CEOs, Alaska Sea Life Center, Alaska Oil & Gas Association and Alaska Highway Natural Gas Policy Council. He has served tirelessly on boards of many Alaskan businesses and non-profit organizations; and

WHEREAS, Carl Marrs attended Stanford University's Graduate School of Business Executives in 1983, Amos Tuck School of Business for Executives at Dartmouth College in 1986, and received an Honorary Degree of Public Service from Alaska Pacific University in 2002; and

WHEREAS, Carl Marrs has dedicated his civic and business efforts to improve the lives of Alaskans and create a more resilient Alaska; and

WHEREAS, Carl Marrs is the proud father of daughter Crystal and son Emil and even prouder grandfather of three grandsons and three granddaughters; and

WHEREAS, Carl Marrs has demonstrated deep commitment to the well being of the University of Alaska, evidenced by his work and dedication during his board tenure and his support for the education and research of students, faculty and staff.

NOW THEREFORE BE IT RESOLVED THAT the University of Alaska Board of Regents officially recognizes Carl Marrs for his exceptional service to Alaska and the University of Alaska. The board expresses profound thanks on behalf of students, staff and faculty of the university for Carl Marrs' contributions; and

BE IT FURTHER RESOLVED that this resolution be appropriately engrossed and conveyed to Carl Marrs, with a copy to be incorporated in the official minutes of the December 6-7, 2012, meeting of the University of Alaska Board of Regents.

XII. Approval of Nanook Innovation Corporation Board of Directors

The President recommends that:

MOTION

"The Board of Regents approves the Board of Directors for the Nanook Innovation Corporation as presented. This motion is effective December 6, 2012."

RATIONALE/RECOMMENDATION

The Board of Regents is asked to approve the board of directors for the newly formed Nanook Innovation Corporation. The proposed names were sent to the Board of Regents under separate cover for discussion during executive session.

XIII. Approval of Naming a Facility at the University of Alaska Fairbanks

MOTION

The Board of Regents approves the naming of a facility at the University of Alaska Fairbanks: _____ as presented. This motion is effective December 6, 2012."

POLICY CITATION

In accordance with Regents' Policy 05.12.080, official naming of all "significant" buildings, building subcomponents such as wings, additions, auditoriums, and libraries, streets, parks, recreational areas, plazas and similar facilities or sites will be approved by the board.

RATIONALE/RECOMMENDATION

The Board of Regents is asked to approve the naming of a facility at the University of Alaska Fairbanks. The proposed name was sent to the Board of Regents under separate cover for discussion during executive session.

XIV. Update on eLearning

Reference 2

Vice President Thomas and Associate Vice President Gruenig will provide an update on eLearning.

Friday, December 7, 2012

V. Public Testimony (cont'd)

[Scheduled for 10:00 a.m.]

Public testimony will be heard at approximately 10:00 a.m. Comments are limited to three minutes per individual. Written comments are accepted and will be distributed to

the Board of Regents and President Gamble by the Board of Regents' Officer *following* the meeting. The chair will determine when public testimony is closed.

XV. Human Resources Report

[Scheduled for 11:00 a.m.]

Donald Smith, chief human resources officer, will update the board regarding human resources issues.

XVI. Planning and Development Issues

A. Federal and State Relations Report

Vice President Beam and Associate Vice President Christensen will update the board on federal and state relations issues at the University of Alaska.

XVII. Approval of Honorary Degrees and Meritorious Service Awards for Spring 2013 and Beyond

[Scheduled for 12:00 noon]

The President recommends that:

MOTION #1

"The Board of Regents approves the list of nominees for honorary doctoral degrees as proposed for commencement exercises in the spring of 2013 and beyond, and authorizes Chancellors Case, Rogers and Pugh to invite the approved nominees and announce their acceptance. This motion is effective December 7, 2012."

MOTION #2

"The Board of Regents approves the list of nominees for meritorious service awards as proposed. This motion is effective December 7, 2012."

POLICY CITATION

Regents' Policy 10.03.020 states, "Honorary degrees may be conferred upon approval of the Board of Regents."

Regents' Policy 10.03.030 states, "Meritorious service awards may be conferred upon approval of the Board of Regents."

RATIONALE AND RECOMMENDATION

Recommendations submitted by the University of Alaska Anchorage, University of Alaska Fairbanks, and University of Alaska Southeast for recipients of honorary degrees and meritorious service awards were sent under separate cover for Board of Regents' review prior to the December 6-7, 2012 board meeting.

XVIII. Approval of Resolution Officially Recognizing the University of Alaska Anchorage Alumni Association

The President recommends that:

MOTION

“The Board of Regents adopts the resolution officially recognizing the newly organized University of Alaska Anchorage Alumni Association as presented. This motion is effective December 7, 2012.”

WHEREAS the University of Alaska Anchorage desires to create a new alumni association that better serves UAA alumni; and

WHEREAS the new alumni association will be an unincorporated association managed by a board of directors and an assembly of alumni leaders, which will advise the university regarding the direction of alumni relations, and help to organize and operate the volunteer corps of alumni leaders essential to success; and

WHEREAS the university will manage all alumni relations staff, financial resources and the day-to-day operations of alumni relations; and

WHEREAS the existing University of Alaska Anchorage Alumni Association has notified its members that it intends to dissolve; and

WHEREAS Board of Regents’ Policy 02.08.010(A) authorizes the Board of Regents to officially recognize campus-specific alumni associations, thereby extending certain rights and privileges to such associations including defense and indemnity to directors thereof.

NOW, THEREFORE, BE IT RESOLVED, that pursuant to Regents’ Policy 02.08.010, the Board of Regents officially recognizes the newly organized University of Alaska Anchorage Alumni Association.

RATIONALE AND RECOMMENDATION

UAA, the UAA Alumni Association, other alumni and staff have engaged in a yearlong process to identify the primary means to increase success in alumni relations at UAA. As a result of that process, the stakeholders determined that it was in the best interests of UAA and the UAA Alumni Association to dissolve the existing alumni association and reformulate it through the UAA Alumni Relations office.

The newly organized alumni association will move toward national best practices in alumni relations in which staff collaborate with alumni under a shared vision and mission for institutional alumni relations. The university has ultimate authority for all matters regarding its alumni body, but shares responsibility with alumni leaders for engagement of alumni in the life of the university and in the strategic decisions that produce the events and activities that constitute alumni relations. The university will manage all alumni relations staff, financial resources and the day-to-day operations of alumni

relations. The alumni association will advise the university regarding the direction of alumni relations, and help to organize and operate the volunteer corps of alumni leaders essential to success.

The new alumni association will be an unincorporated association managed by a board of directors and an assembly of alumni leaders. All alumni meeting the qualifications outlined in Alumni Association Bylaws will be members of the alumni association. The new model for the alumni association organizes groups of alumni members into officially recognized UAA alumni chapters and clubs.

XIX. Executive Session

MOTION

"The Board of Regents goes into executive session at _____ Alaska Time in accordance with the provisions of AS 44.62.310 to discuss matters the immediate knowledge of which could affect the reputation or character of a person or persons related to the selection of an external audit firm(s). The session will include members of the Board of Regents, Internal Audit Director Pittman, General Counsel Hostina, and such other university staff members as the audit director may designate and will last approximately _____. This motion is effective December 7, 2012."

(To be announced at the conclusion of executive session:)

The Board of Regents concluded an executive session at _____ a.m. Alaska Time in accordance with AS 44.62.310 discussing matters the immediate knowledge of which could affect the reputation or character of a person or persons related to the selection of an external audit firm. The session included members of the Board of Regents, Internal Audit Director Pittman, General Counsel Hostina, and other university staff designated by the chair and lasted approximately _____.

XX. Consent Agenda

MOTION

"The Board of Regents approves the consent agenda as presented. This motion is effective December 7, 2012."

A. Academic and Student Affairs Committee

1. Approval of an Associate of Applied Science in Law Enforcement at the University of Alaska Southeast Reference 3

MOTION

"The Board of Regents approves an Associate of Applied Science in Law Enforcement at the University of Alaska Southeast. This motion is effective December 7, 2012."

2. Approval of a Bachelor of Science in Health Sciences at the University of Alaska Anchorage Reference 4

MOTION

“The Board of Regents approves a Bachelor of Science in Health Sciences at the University of Alaska Anchorage. This motion is effective December 7, 2012.”

3. Approval of Deletion of the Master of Arts in Teaching in Biology at the University of Alaska Fairbanks Reference 5

MOTION

“The Board of Regents approves the deletion of the Master of Arts in Teaching in Biology at the University of Alaska Fairbanks. This motion is effective December 7, 2012.”

B. Audit Committee

1. Approval of Recommendation Regarding Selection of External Auditors

MOTION

“The Board of Regents selects the audit firm(s) recommended by the audit proposal evaluation committee. This motion is effective December 7, 2012.”

2. Acceptance of FY12 Audited University of Alaska Financial Statements Reference 26

MOTION

“The Board of Regents accepts the audited financial statements of the University of Alaska for the year ended June 30, 2012 as presented. This motion is effective December 7, 2012.”

3. Acceptance of FY12 Audited Education Trust of Alaska Financial Statements References 28

MOTION

“The Board of Regents accepts the audited financial statements of the Education Trust of Alaska for the year ended June 30, 2012 as presented. This motion is effective December 7, 2012.”

C. Facilities and Land Management Committee

1. Formal Project Approval for the University of Alaska Anchorage Library Old Core Mechanical Upgrades Reference 7

MOTION

“The Board of Regents approves the formal project approval request for the University of Alaska Anchorage Library Old Core Mechanical Upgrades project as presented in compliance with the approved campus master plan, and authorizes the university administration to proceed through schematic design not to exceed a total project cost of \$5,250,000. This motion is effective December 7, 2012.”

2. Formal Project Approval for the University of Alaska Anchorage Energy Modules 1 & 2 Mechanical Renewal Reference 8

MOTION

“The Board of Regents approves the formal project approval request for the University of Alaska Anchorage Energy Modules 1 & 2 Mechanical Renewal project as presented in compliance with the approved campus master plan, and authorizes the university administration to proceed through schematic design not to exceed a total project cost of \$5,580,000. This motion is effective December 7, 2012.”

3. Schematic Design Approval for the University of Alaska Anchorage Allied Health Sciences Building Renovation Phase 2 Reference 9

MOTION

“The Board of Regents approves the schematic design approval request for the University of Alaska Anchorage Allied Health Sciences Building Renovation Phase 2 as presented in compliance with the campus master plan, and authorizes the university administration to complete construction bid documents to bid and award a contract within the approved budget, and to proceed to completion of project construction not to exceed a total project cost of \$5,680,415. This motion is effective December 7, 2012.”

4. Project Change Request for the University of Alaska Anchorage Health Sciences Building Reference 10

MOTION

“The Board of Regents approves the project change request for the University of Alaska Anchorage Health Sciences Building as presented in compliance with the campus master plan, and authorizes the university administration to reduce the total project budget by \$5,885,165 not to exceed total project cost of \$40,614,835. The \$5,885,165 balance will then be used to develop the conceptual design of the Health Science Building

Phase 2 (\$250,000); to design and complete the pedestrian bridge across Providence Drive between the Health Science Building and the new Engineering Building (\$4,350,000); and to create additional parking for the existing Health Science Building (\$1,285,165). This motion is effective December 7, 2012.”

5. Formal Project Approval for the University of Alaska Fairbanks Antenna Installation Alaska Satellite Facility AS311 Reference 11

MOTION

“The Board of Regents approves the formal project approval request for the University of Alaska Fairbanks Antenna Installation Alaska Satellite Facility AS311 as presented in compliance with the approved campus master plan, and authorizes the university administration to proceed through schematic design not to exceed a total project cost of \$6,000,000 for Phases 1 and 2. This motion is effective December 7, 2012.”

6. Formal Project Approval for the University of Alaska Fairbanks West Ridge Deferred Maintenance Phase 2 Reference 12

MOTION

“The Board of Regents approves the formal project approval request for the University of Alaska Fairbanks West Ridge Deferred Maintenance Phase 2 as presented in compliance with the approved campus master plan, and authorizes the university administration to proceed through schematic design not to exceed a total project cost of \$4,575,000 This motion is effective December 7, 2012.”

7. Approval of the University of Alaska Anchorage Campus Master Plan Amendment for the Engineering Parking Garage Reference 34

MOTION

“The Board of Regents approves the campus master plan amendment for the University of Alaska Anchorage Engineering Parking Garage as presented. This amendment will be incorporated into the existing 2004 Campus Master Plan. This motion is effective December 7, 2012.”

8. Schematic Design Approval for the University of Alaska Anchorage Engineering and Industry Project Reference 35

MOTION

“Consistent with and expanding upon the limited schematic design approvals at the June 2012 and September 2012 meetings of the board, the Board of Regents approves the schematic design approval request for the University of Alaska Anchorage Engineering and Industry Project, including the parking garage, in compliance with the amended campus

master plan, and authorizes the university administration to complete construction bid documents to bid and award a contract within the approved total project cost budget of \$123.2M, and to proceed with project construction not to exceed a total project cost of \$62.6M. This motion is effective December 7, 2012.”

XXI. New Business and Committee Reports

- A. Academic and Student Affairs Committee
- B. Audit Committee
- C. Facilities and Land Management Committee

XXII. Election of Board of Regents’ Officers

In accordance with Board of Regents' Bylaws, at the annual meeting of the Board of Regents, the officers of the board shall be elected by a simple majority vote.

MOTION

"The Board of Regents elects as chair of the Board of Regents: _____ . This motion is effective December 7, 2012."

MOTION

"The Board of Regents elects as vice chair of the Board of Regents: _____ . This motion is effective December 7, 2012."

MOTION

"The Board of Regents elects as secretary of the Board of Regents: _____ . This motion is effective December 7, 2012."

MOTION

"The Board of Regents elects as treasurer of the Board of Regents: _____ . This motion is effective December 7, 2012."

XXIII. Approval of Revisions to the Industrial Security Resolution

The President recommends that:

MOTION

"The Board of Regents approves the Industrial Security Resolution as revised to reflect changes in the officers of the board, and authorizes the Chair and Secretary of the Board to sign the resolution. This motion is effective December 7, 2012."

RATIONALE/RECOMMENDATION

The president and selected members of the university administration are routinely designated by the Board of Regents to handle any duties and responsibilities relating to classified information in connection with contracts with the Department of Defense and other federal agencies. These individuals are given an extensive security screening and are the only members of the administration, including the Board of Regents, to have access to classified information.

The university has received similar security clearances since the mid-1950s. Execution of the resolution allows regents and other members of the administration to be exempted from security clearance procedures. The resolution is identical to resolutions previously passed except for changes to officers of the board.

XXIV. Approval of Revisions to the Corporate Authority Resolution

The President recommends that:

MOTION

"The Board of Regents approves the Corporate Authority Resolution, as revised to reflect changes in titles of officers resulting from the Board of Regents' elections and authorizes the Chair and Secretary of the Board of Regents to sign the resolution. This motion is effective December 7, 2012."

The Board of Regents regularly passes a resolution specifying certain university officers as being authorized to execute investment and banking transactions for the University of Alaska. Because of changes in officers of the board, a current resolution is necessary in order to execute timely investment and banking transactions.

XXV. Alaska Commission on Postsecondary Education Report

A report will be given by members representing the Board of Regents on the Alaska Commission on Postsecondary Education.

XXVI. UA Athletics Report

A report will be given by Regent Freitag, the Board of Regents' representative for UA Athletics.

XXVII. Future Agenda Items

XXVIII. Board of Regents' Comments

XXIX. Adjourn

Agenda
Board of Regents
Academic and Student Affairs Committee
Thursday, December 6, 2012; *2:00 p.m. – 5:00 p.m.
Room 204 Butrovich Building
University of Alaska Fairbanks
Fairbanks, Alaska

**Times for meetings are subject to modification within the December 6-7, 2012 timeframe.*

Committee Members:

Michael Powers, Committee Chair
Kenneth Fisher, Committee Vice Chair
Fuller A. Cowell

Mari Freitag
Jyotsna Heckman
Patricia Jacobson, Board Chair

I. Call to Order

II. Adoption of Agenda

MOTION

"The Academic and Student Affairs Committee adopts the agenda as presented.

I. Call to Order

II. Adoption of Agenda

III. Full Board Consent Agenda

- A. Approval of an Associate of Applied Science in Law Enforcement at the University of Alaska Southeast**
- B. Approval of a Bachelor of Science in Health Sciences at the University of Alaska Anchorage**
- C. Approval of Deletion of the Master of Arts in Teaching in Biology at the University of Alaska Fairbanks**

IV. Ongoing Issues

- A. Metrics Discussion**
- B. Presentation on UA Research**

V. New Business

VI. Future Agenda Items

VII. Adjourn

This motion is effective December 6, 2012."

III. Full Board Consent Agenda

- A. Approval of an Associate of Applied Science in Law Enforcement at the University of Alaska Southeast Reference 3

The President recommends that:

MOTION

“The Academic and Student Affairs Committee recommends the Board of Regents approve an Associate of Applied Science in Law Enforcement at the University of Alaska Southeast. This motion is effective December 6, 2012.”

POLICY CITATION

In accordance with Regents’ Policy 10.04.020, Degree and Certificate Program Approval, all program additions, deletions, major revisions, or the offering of existing programs outside the State of Alaska, requires approval by the board.

RATIONALE AND RECOMMENDATION

Reference 3 contains the rationale for the approval of an Associate of Applied Science in Law Enforcement. Provost Caulfield will review the proposal with members of the committee.

- B. Approval of a Bachelor of Science in Health Sciences at the University of Alaska Anchorage Reference 4

The President recommends that:

MOTION

“The Academic and Student Affairs Committee recommends the Board of Regents approve a Bachelor of Science in Health Sciences at the University of Alaska Anchorage. This motion is effective December 6, 2012.”

POLICY CITATION

In accordance with Regents’ Policy 10.04.020, Degree and Certificate Program Approval, all program additions, deletions, major revisions, or the offering of existing programs outside the State of Alaska, requires approval by the board.

RATIONALE AND RECOMMENDATION

Reference 4 contains the rationale for the approval of a Bachelor of Science in Health Sciences. Provost Baker will review the proposal with members of the committee.

- C. Approval of Deletion of the Master of Arts in Teaching in Biology at the University of Alaska Fairbanks Reference 5

The President recommends that:

MOTION

“The Academic and Student Affairs Committee recommends the Board of Regents approve the deletion of the Master of Arts in Teaching in Biology at the University of Alaska Fairbanks. This motion is effective December 6, 2012.”

POLICY CITATION

In accordance with Regents' Policy 10.04.020, Degree and Certificate Program Approval, all program additions, deletions, major revisions, or the offering of existing programs outside the State of Alaska, requires approval by the board.

RATIONALE AND RECOMMENDATION

Reference 5 contains the rationale for the approval of deletion of the Master of Arts in Teaching in Biology. Provost Henrichs will provide background information to members of the committee.

IV. Ongoing Issues

- ### A. Metrics Discussion

Associate Vice President Gruenig will lead a discussion on metrics.

- B. Presentation on UA Research Reference 6

Vice Chancellor Myers will provide a presentation on University of Alaska Research.

V. New Business

VI. Future Agenda Items

VII. Adjourn

Agenda
Board of Regents
Facilities and Land Management Committee
Thursday, December 6, 2012, *2:00 p.m. – 5:00 p.m.
Room 109 Butrovich Building
University of Alaska Fairbanks
Fairbanks, Alaska

**Times for meetings are subject to modifications within the December 6-7, 2012 timeframe.*

Committee Members:

Carl Marrs, Committee Chair
Kirk Wickersham, Committee Vice Chair
Dale Anderson

Timothy Brady
Mary K. Hughes
Patricia Jacobson, Chair

I. Call to Order

II. Adoption of Agenda

MOTION

"The Facilities and Land Management Committee adopts the agenda as presented.

I. Call to Order

II. Adoption of Agenda

III. Full Board Consent Agenda

- A. Formal Project Approval for the University of Alaska Anchorage Library Old Core Mechanical Upgrades
- B. Formal Project Approval for the University of Alaska Anchorage Energy Modules 1 & 2 Mechanical Renewal
- C. Schematic Design Approval for the University of Alaska Anchorage Allied Health Sciences Building Renovation Phase 2
- D. Project Change Request for the University of Alaska Anchorage Health Sciences Building
- E. Formal Project Approval for the University of Alaska Fairbanks Antenna Installation Alaska Satellite Facility AS311
- F. Formal Project Approval for the University of Alaska Fairbanks West Ridge Deferred Maintenance Phase 2

IV. New Business

- A. Formal Project Approval for the University of Alaska Fairbanks Bristol Bay Campus Applied Sciences Project
- B. Final Project Report for the University of Alaska Anchorage Integrated Science Building
- C. Final Project Report for the University of Alaska Anchorage Health Sciences Building

V. Ongoing Issues

- A. Deferred Maintenance Spending Report
- B. UAA Campus Master Plan Update
- C. UAF College of Rural and Community Development (CRCD) and Community and Technical College (CTC) Master Plans Third Reading

- D. UAF Combined Heat and Power Plant Replacement Status Report
 - E. UAS Draft Campus Master Plan First Review
 - F. Approvals by the Chair of the Facilities and Land Management Committee and the Chief Finance Officer
 - G. Construction in Progress
 - H. IT Report
 - VI. Future Agenda Items
 - VII. Adjourn
- This motion is effective December 6, 2012."

III. Full Board Consent Agenda

- A. Formal Project Approval for the University of Alaska Anchorage Library Old Core Mechanical Upgrades Reference 7

The President recommends that:

MOTION

"The Facilities and Land Management Committee recommends that the Board of Regents approve the formal project approval request for the University of Alaska Anchorage Library Old Core Mechanical Upgrades project as presented in compliance with the approved campus master plan, and authorizes the university administration to proceed through schematic design not to exceed a total project cost of \$5,250,000. This motion is effective December 6, 2012."

POLICY CITATION

In accordance with Regents' Policy 05.12.042, formal project approval (FPA) represents approval of the project including the program justification and need, scope, the total project cost (TPC), and funding plan for the project. It also represents authorization to complete the development of the project through the schematic design, targeting the approved scope and budget, unless otherwise designated by the approval authority.

TPC > \$4 million will require approval by the board based on recommendations from the Facilities and Land Management Committee (F&LMC).

RATIONALE AND RECOMMENDATION

Reference 7 contains the complete formal project approval request. Chris Turletes, associate vice chancellor for facilities and campus services, will review the request with members of the committee.

- B. Formal Project Approval for the University of Alaska Anchorage Energy Modules 1 & 2 Mechanical Renewal Reference 8

The President recommends that:

MOTION

“The Facilities and Land Management Committee recommends that the Board of Regents approve the formal project approval request for the University of Alaska Anchorage Energy Modules 1 & 2 Mechanical Renewal project as presented in compliance with the approved campus master plan, and authorizes the university administration to proceed through schematic design not to exceed a total project cost of \$5,580,000. This motion is effective December 6, 2012.”

POLICY CITATION

In accordance with Regents’ Policy 05.12.042, formal project approval (FPA) represents approval of the project including the program justification and need, scope, the total project cost (TPC), and funding plan for the project. It also represents authorization to complete the development of the project through the schematic design, targeting the approved scope and budget, unless otherwise designated by the approval authority.

TPC > \$4 million will require approval by the board based on recommendations from the Facilities and Land Management Committee (F&LMC).

RATIONALE AND RECOMENDATION

Reference 8 contains the complete formal project approval request. Chris Turletes, associate vice chancellor for facilities and campus services, will review the request with members of the committee.

- C. Schematic Design Approval for the University of Alaska Anchorage Allied Health Sciences Building Renovation Phase 2 Reference 9

The President recommends that:

MOTION

“The Facilities and Land Management Committee recommends that the Board of Regents approves the schematic design approval request for the University of Alaska Anchorage Allied Health Sciences Building Renovation Phase 2 as presented in compliance with the campus master plan, and authorizes the university administration to complete construction bid documents to bid and award a contract within the approved budget, and to proceed to completion of project construction not to exceed a total project cost of \$5,680,415. This motion is effective December 6, 2012.”

POLICY CITATION

In accordance with Regents' Policy 05.12.043, schematic design approval (SDA) represents approval of the location of the facility, its relationship to other facilities, the functional relationship of interior areas, the basic design including construction materials, mechanical, electrical, technology infrastructure, and telecommunications systems, and any other changes to the project since formal project approval.

TPC > \$4 million will require approval by the board based on recommendations from the Facilities and Land Management Committee (F&LMC).

RATIONALE AND RECOMMENDATION

Reference 9 contains the complete schematic design approval request. Chris Turletes, associate vice chancellor for facilities and campus services, will review the request with members of the committee.

- D. Project Change Request for the University of Alaska Anchorage Health Sciences Building Reference 10

The President recommends that:

MOTION

“The Facilities and Land Management Committee recommends that the Board of Regents approve the project change request for the University of Alaska Anchorage Health Sciences Building as presented in compliance with the campus master plan, and authorizes the university administration to reduce the total project budget by \$5,885,165 not to exceed total project cost of \$40,614,835. The \$5,885,165 balance will then be used to develop the conceptual design of the Health Science Building Phase 2 (\$250,000); to design and complete the pedestrian bridge across Providence Drive between the Health Science Building and the new Engineering Building (\$4,350,000); and to create additional parking for the existing Health Science Building (\$1,285,165). This motion is effective December 6, 2012.”

POLICY CITATION

In accordance with Regents' Policy 05.12.047, a project change request is required when there are changes in the source of funds, increases or decreases in budget, savings to the construction budget, or material changes in program or project scope identified subsequent to schematic design approval.

Changes > \$1 million will require approval by the board based on recommendations from the Facilities and Land Management Committee (F&LMC).

RATIONALE AND RECOMMENDATION

Reference 10 contains the complete project change request. Chris Turletes, associate vice chancellor for facilities and campus services, will review the request with members of the committee.

- E. Formal Project Approval for the University of Alaska Fairbanks Antenna Installation Alaska Satellite Facility AS311 Reference 11

The President recommends that:

MOTION

“The Facilities and Land Management Committee recommends that the Board of Regents approve the formal project approval request for the University of Alaska Fairbanks Antenna Installation Alaska Satellite Facility AS311 as presented in compliance with the approved campus master plan, and authorizes the university administration to proceed through schematic design not to exceed a total project cost of \$6,000,000 for Phases 1 and 2. This motion is effective December 6, 2012.”

POLICY CITATION

In accordance with Regents’ Policy 05.12.042, formal project approval (FPA) represents approval of the project including the program justification and need, scope, the total project cost (TPC), and funding plan for the project. It also represents authorization to complete the development of the project through the schematic design, targeting the approved scope and budget, unless otherwise designated by the approval authority.

TPC > \$4 million will require approval by the board based on recommendations from the Facilities and Land Management Committee (F&LMC).

RATIONALE AND RECOMMENDATION

Reference 11 contains the complete formal project approval request. Scott Bell, associate vice chancellor of facilities services, will review the request with members of the committee.

- F. Formal Project Approval for the University of Alaska Fairbanks West Ridge Deferred Maintenance Phase 2 Reference 12

The President recommends that:

MOTION

“The Facilities and Land Management Committee recommends that the Board of Regents approve the formal project approval request for the University of Alaska Fairbanks West Ridge Deferred Maintenance Phase 2 as presented in compliance with the approved campus master plan, and

authorizes the university administration to proceed through schematic design not to exceed a total project cost of \$4,575,000. This motion is effective December 6, 2012.”

POLICY CITATION

In accordance with Regents’ Policy 05.12.042, formal project approval (FPA) represents approval of the project including the program justification and need, scope, the total project cost (TPC), and funding plan for the project. It also represents authorization to complete the development of the project through the schematic design, targeting the approved scope and budget, unless otherwise designated by the approval authority.

TPC > \$4 million will require approval by the board based on recommendations from the Facilities and Land Management Committee (F&LMC).

RATIONALE AND RECOMMENDATION

Reference 12 contains the complete formal project approval request. Scott Bell, associate vice chancellor of facilities services, will review the request with members of the committee.

IV. New Business

- A. Formal Project Approval for the University of Alaska Fairbanks Bristol Bay Campus Applied Sciences Project Reference 13

The President recommends that:

MOTION

“The Facilities and Land Management Committee approves the formal project approval request for the University of Alaska Fairbanks Bristol Bay Campus Applied Sciences Project as presented in compliance with the approved campus master plan, and authorizes the university administration to proceed through schematic design not to exceed a total project cost of \$2,200,000. This motion is effective December 6, 2012.”

POLICY CITATION

In accordance with Regents’ Policy 05.12.042, formal project approval (FPA) represents approval of the project including the program justification and need, scope, the total project cost (TPC), and funding plan for the project. It also represents authorization to complete the development of the project through the schematic design, targeting the approved scope and budget, unless otherwise designated by the approval authority.

TPC > \$2 million but ≤ \$4 million will require approval by the F&LMC.

RATIONALE AND RECOMENDATION

Reference 13 contains the complete amended formal project approval request.

Scott Bell, associate vice chancellor of facilities services, will review the request with members of the committee.

- B. Final Project Report for the University of Alaska Anchorage Integrated Science Building Reference 14

POLICY CITATION

In accordance with Regents' Policy 05.12.045, upon determination that a project is substantially complete, that the project has been abandoned, discontinued or shelved with no further action anticipated for a considerable time, or consolidated with another project or projects, the MAU's chief facilities administrator shall prepare a final project report. The final project report must include a variance report identifying any significant changes in scope, budget, schedule, funding plan, operating cost impact, or other cost considerations since issuance of the construction contract award report, and an explanation of any significant circumstances surrounding project completion or its discontinuance.

RATIONALE AND RECOMENDATION

Reference 14 contains the complete final project report. William Spindle, vice chancellor of administrative services, will review the report with members of the committee.

- C. Final Project Report for the University of Alaska Anchorage Health Sciences Building Reference 15

POLICY CITATION

In accordance with Regents' Policy 05.12.045, upon determination that a project is substantially complete, that the project has been abandoned, discontinued or shelved with no further action anticipated for a considerable time, or consolidated with another project or projects, the MAU's chief facilities administrator shall prepare a final project report. The final project report must include a variance report identifying any significant changes in scope, budget, schedule, funding plan, operating cost impact, or other cost considerations since issuance of the construction contract award report, and an explanation of any significant circumstances surrounding project completion or its discontinuance.

RATIONALE AND RECOMENDATION

Reference 15 contains the complete final project report. William Spindle, vice chancellor of administrative services, will review the report with members of the committee.

V. Ongoing Issues

A. Deferred Maintenance Spending Report Reference 16

Kit Duke, associate vice president for facilities and land management, will answer any questions regarding the spending report. This is an information and discussion item; no action is required.

The reference material contains an updated report on the progress of spending for the deferred maintenance and renewal appropriations for FY07-FY13.

B. UAA Campus Master Plan Update Reference 17

Chancellor Case and Chris Turletes, associate vice chancellor of facilities and campus services, will present an overview on the UAA Campus Master Plan Status Report. This is an information and discussion item; no action is required.

The reference material contains a report on the progress of the UAA Campus Master Plan development.

C. UAF College of Rural and Community Development (CRCD) and Community and Technical College (CTC) Master Plans Third Reading Reference 18

Scott Bell, associate vice chancellor of facilities services, will present a review of the UAF CRCD and CTC Master Plans.

PDF versions of the documents are available at the following link:

<http://webshare.alaska.edu/2012MasterPlan/Final>

D. UAF Combined Heat and Power Plant Replacement Status Report Reference 19

Scott Bell, associate vice chancellor of facilities services, will answer any questions about the UAF Combined Heat and Power Plant Replacement Status Report as presented in reference materials. This is an information and discussion item; no action is required.

E. UAS Draft Campus Master Plan First Review

Chancellor Pugh and Keith Gerken, associate vice chancellor of facilities services, will present a review of the draft UAS Campus Master Plan 2012. This is the first time that the Campus Master Plan 2012 has been presented to the regents for review and comment; no action is required.

A PDF version of the draft document is available at the following link:

http://www.uas.alaska.edu/facilities_services/master-plan.html

F. Approvals by the Chair of Facilities and Land Management Committee and the Chief Finance Officer Reference 20

Kit Duke, associate vice president for facilities and land management, will answer any questions regarding the project approvals. This is an information and discussion item; no action is required.

The reference material contains a listing of the approvals made by the chair of the Facilities and Land Management Committee since the last report to the FLMC.

G. Construction in Progress Reference 21

Kit Duke, associate vice president for facilities and land management, and campus facilities representatives will answer questions regarding the status report on active construction projects approved by the Board of Regents. This is an information and discussion item; no action is required.

The reference material contains an updated listing of all major capital projects currently under construction.

H. IT Report

Karl Kowalski, chief technology officer, will update the committee on security issues, the broadband taskforce and the UA eEmergency Alert Program.

VI. Future Agenda Items

VII. Adjourn

Agenda
Board of Regents
Audit Committee Agenda
Friday, December 7, 2012; *7:30 a.m. – 10:00 a.m.
Room 109 Butrovich Building
University of Alaska Fairbanks
Fairbanks, Alaska

**Times for meetings are subject to modifications within the December 6-7, 2012 timeframe.*

Committee Members:

Kenneth Fisher, Committee Chair
Michael Powers

Carl Marrs
Patricia Jacobson, Board Chair

I. Call to Order

II. Adoption of Agenda

MOTION

"The Audit Committee adopts the agenda as presented.

- I. Call to Order**
- II. Adoption of Agenda**
- III. Executive Session**
- IV. New Business**
 - A. External Auditor Report by KPMG**
 - B. Review of FY12 University of Alaska Foundation and Consolidated Endowment Fund Financial Statements**
- V. Full Board Consent Agenda**
 - A. Approval of Recommendation Regarding Selection of External Auditors**
 - B. Acceptance of FY12 Audited University of Alaska Financial Statements**
 - C. Acceptance of FY12 Audited Education Trust of Alaska Financial Statements**
- VI. Ongoing Issues**
 - A. Internal Audit Status Report**
 - B. External Audit Status Report**
 - C. Quality Assurance Remediation Update**
- VII. Future Agenda Items**
- VIII. Adjourn**

This motion is effective December 7, 2012."

III. Executive Session

MOTION

"The Audit Committee of the Board of Regents goes into executive session at _____ Alaska Time in accordance with the provisions of AS 44.62.310 to discuss matters the immediate knowledge of which could affect the reputation or character of a person or persons related to the selection of an external audit firm. The session will include members of the Board of Regents, General Counsel Hostina, and such other university staff members as the Audit Chair may designate and will last approximately ____ hour(s). Thus, the open session of the Audit Committee of the Board of Regents will resume in this room at approximately ____ Alaska Time. This motion is effective December 7, 2012."

(To be announced at the conclusion of executive session:)

The Audit Committee of the Board of Regents concluded an executive session at _____ a.m. Alaska Time in accordance with AS 44.62.310 discussing matters the immediate knowledge of which could affect the reputation or character of a person or persons related to the selection of an external audit firm. The session included members of the Board of Regents, Internal Audit Director Pittman, General Counsel Hostina, and other university staff designated by the chair and lasted approximately ____ hour.

IV. New Business

A. External Auditor Report by KPMG Reference 22

Daniel Rozema, the engagement partner from KPMG, will discuss with the Audit Committee results and related matters regarding the FY12 annual financial statement, federal single audits, and answer any questions the committee may have. This is an information item; no action is necessary.

B. Review of FY12 University of Alaska Foundation and Consolidated Endowment Fund Financial Statements References 23, 24 &25

Tammi Weaver, chief investment officer, will review with the Audit Committee, highlights from the audited financial statements of the University of Alaska Foundation and the Consolidated Endowment Fund and answer any questions members of the committee may have. This is an information item; no action is necessary.

V. Full Board Consent Agenda

A. Approval of Recommendation Regarding Selection of External Auditors

The President recommends that:

MOTION:

“The Audit Committee recommends that the Board of Regents select the audit firm(s) recommended by the audit proposal evaluation committee. This motion is effective December 7, 2012.”

BYLAWS CITATION

Board of Regents' Bylaws BL07.F. states: "The committee shall recommend to the board the selection of the University's external auditors."

RATIONALE AND RECOMMENDATION

A request for proposals (RFP) for external audit services was issued on August 31, 2012. With the RFP, the University of Alaska solicited the services of qualified firms of certified public accountants to perform financial statement and other required audits for the University of Alaska, the University of Alaska Foundation, the University of Alaska and University of Alaska Foundation Consolidated Endowment Fund, KUAC-TV and FM Radio, and NCAA-Required Agreed-Upon Procedures for the UAA and UAF athletics departments.

A 5-year contract is contemplated, subject to the annual review and recommendation of the proposal evaluation committee, the satisfactory negotiation of terms, the concurrence of the Board of Regents, and the annual availability of an appropriation. The period of performance is from February 1, 2013, or date of award, to January 31, 2018. The proposal evaluation committee will provide firm selection recommendations to the Audit Committee.

Nichole Pittman, director of internal audit, will review the RFP proposal and recommendations with the Audit Committee.

B. Acceptance of FY12 Audited University of Alaska Financial Statements
References 26 & 27

The President recommends that:

MOTION

"The Audit Committee recommends that the Board of Regents accept the audited financial statements of the University of Alaska for the year ended June 30, 2012 as presented. This motion is effective December 7, 2012."

Dr. Ashok Roy, vice president for finance & administration and chief financial officer will present an overview of the University of Alaska audited financial statements for the year ended June 30, 2012. The audit firm KPMG, LLP expressed an unqualified opinion on the financial statements.

C. Acceptance of FY12 Audited Education Trust of Alaska Financial Statements
References 28, 29 & 30

The President recommends that:

MOTION

"The Audit Committee recommends that the Board of Regents accept the audited financial statements of the Education Trust of Alaska for the year ended June 30, 2012 as presented. This motion is effective December 7, 2012."

Jim Lynch, associate vice president for finance, will present an overview of the audited annual financial statements for the Education Trust of Alaska for the year ended June 30, 2012. The Trust administers Alaska's three college Savings Plans: the University of Alaska College Savings Plan, the T. Rowe Price College Savings Plan and the John Hancock Freedom 529 Plan.

Mr. Lynch will answer any questions that members of the committee may have regarding the college savings plans and discuss some of the due diligence procedures conducted on behalf of the Board of Regents. Chet Godrick, partner for the PricewaterhouseCoopers audit engagement team, will call in for the meeting to answer any questions regarding the annual audit.

VI. Ongoing Issues

A. Internal Audit Status Report Reference 31

Nichole Pittman, director of internal audit, will review with the Audit Committee, the Internal Audit Status Report and answer any questions members of the committee may have. This is an information item; no action is necessary.

B. External Audit Status Report References 32 & 33

Nichole Pittman, director of internal audit, will review with the Audit Committee, the External Audit Status Report and answer any questions members of the committee may have. This is an information item; no action is necessary.

C. Quality Assurance Remediation Update

Nichole Pittman, director of internal audit, will present to the Audit Committee an update on remediation related to the Quality Assurance Review report and answer any questions members of the committee may have. This is an information item; no action is necessary.

VII. Future Agenda Items

VIII. Adjourn

Unofficial Minutes
Board of Regents
Meeting of the Full Board
September 27-28, 2012
Juneau, Alaska

Regents Present:

Patricia Jacobson, Chair
Carl Marrs, Vice Chair
Kirk Wickersham, Secretary
Jyotsna Heckman, Treasurer
Dale Anderson
Timothy Brady
Fuller Cowell
Kenneth Fisher
Mari Freitag
Mary K. Hughes
Michael Powers

Patrick K. Gamble, Chief Executive Officer and President, University of Alaska

Others Present:

Tom Case, Chancellor, University of Alaska Anchorage
Brian Rogers, Chancellor, University of Alaska Fairbanks
John Pugh, Chancellor, University of Alaska Southeast
Michael Hostina, General Counsel
Carla Beam, Vice President for University Relations
Dana Thomas, Vice President for Academic Affairs
Ashok Roy, Vice President for Finance & Administration and Chief Financial Officer
Karl Kowalski, Chief Information Technology Officer
Kit Duke, Associate Vice President, Facilities
Michelle Rizk, Associate Vice President, Budget
Donald Smith, Chief Human Resources Officer
Kate Wattum, Interim Director, Public Affairs
Brandi Berg, Executive Officer, Board of Regents
Julie Benson, Coordinator, Board of Regents

I. Call to Order

Chair Jacobson called the meeting to order at 8:00 a.m. on Thursday, September 27, 2012.

II. Adoption of Agenda

Regent Marrs moved, seconded by Regent Anderson and passed with Regents Anderson, Brady, Cowell, Fisher, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED AS AMENDED (amendment noted by *)

"The Board of Regents adopts the agenda as presented.

- I. Call to Order**
- II. Adoption of Agenda**
- III. Approval of Minutes**
- IV. Executive Session**
- V. Public Testimony**
- VI. President's Report**
- VII. Governance Report**
- VIII. Presentation from the University of Alaska Southeast**
- IX. First Review of FY14 Operating Budget Request**
- X. First Review of FY14 Capital Budget Request and 10-Year Capital Improvement Plan**
- XI. Approval of Revisions to Board of Regents' Bylaws**
- XII. Approval of University of Alaska Fairbanks Research Foundation**
- XIII. Human Resources Report**
- XIV. Planning and Development Issues**
 - A. Development Report**
 - B. UA Foundation Report**
- ~~*XV. Approval of Honorary Degrees and Meritorious Service Awards for Spring 2013 and Beyond~~ (removed from agenda)**
- XVI. Approval of Tuition Rates for Academic Year 2014**
- XVII. Approval of Academic Degree Recipients**
- XVIII. Approval of Board of Directors for Seawolf Holdings, LLC**
- XIX. Discussion regarding Strategic Direction Initiative**
 - *A. Endorsement and Approval of Strategic Direction Initiative (SDI) (added)**
- XX. Consent Agenda**
 - A. Academic and Student Affairs Committee**
 - 1. Approval of a Post-Baccalaureate Certificate in Paralegal Studies at the University of Alaska Anchorage**
 - 2. Approval of a Baccalaureate Degree in Legal Studies at the University of Alaska Anchorage**
 - 3. Approval of an Associate of Applied Science in Paralegal Studies at the University of Alaska Anchorage**
 - 4. Approval of an Undergraduate Certificate in Legal Nurse Consultant Paralegal at the University of Alaska Anchorage**

5. **Approval of an Undergraduate Certificate in Retail Management at University of Alaska Anchorage**
- B. **Audit Committee**
 1. **Acceptance of the University of Alaska Foundation FY13 Operating Budget**
- C. **Facilities and Land Management Committee**
 - ~~*1. **Approval of the University of Alaska Anchorage Campus Master Plan Amendment for the Engineering Parking Garage** (referred to the Facilities and Land Management Committee for reconsideration)~~
 - ~~*2. **Schematic Design Approval for the University of Alaska Anchorage Engineering and Industry Building** (moved to New Business XXI.C.1.)~~
 3. **Approval of the University of Alaska Anchorage Matanuska-Susitna College Campus Master Plan Amendment for the Valley Center for Arts and Learning**
 - *4. **Approval of Resolution and Schematic Design Approval for the University of Alaska Fairbanks Student Housing and Dining (P3)** (approval for student dining)
 5. **Schematic Design Approval for the University of Alaska Anchorage MAC Housing Renewal Phase 1**
 6. **Schematic Design Approval for the University of Alaska Anchorage Beatrice McDonald Hall Renewal**
 7. **Formal Project Approval for the University of Alaska Anchorage Allied Health Sciences Building Renovation**
 8. **Formal Project Approval for the University of Alaska Fairbanks Toolik Field Station 2012 Capital Improvements**
 9. **Formal Project Approval for the University of Alaska Fairbanks Fine Arts Complex Vapor Barrier Project**
 10. **Schematic Design Approval for the University of Alaska Fairbanks Campuswide Energy Fairbanks Campus**
 11. **Schematic Design Approval for the University of Alaska Southeast Freshman Student Housing (Banfield Hall Addition)**

XXI. New Business and Committee Reports

- A. **Academic and Student Affairs Committee**
- B. **Audit Committee**
- C. **Facilities and Land Management Committee**
 - *1. **Schematic Design Approval for the University of Alaska Anchorage Engineering and Industry Building** (moved from consent agenda)

2. **Formal Project Approval for the University of Alaska Fairbanks Campuswide Infrastructure, Roads and Curbs Project**
3. **Committee Report**
- *D. **Approval of a Nomination to the Association of Governing Boards of Universities and Colleges (AGB) (added)**
- *E. **Approval of Authorization to Purchase ORCA Facility Located on the Corner of Washington Street and Third Avenue in Seward, Alaska (added)**
- *XXII. **Executive Session (added)**
- XXIII. **Alaska Commission on Postsecondary Education Report**
- XXIV. **UA Athletics Report**
- XXV. **Future Agenda Items**
- XXVI. **Board of Regents' Comments**
- XXVII. **Adjourn**

This motion is effective September 27, 2012."

III. Approval of Minutes

Regent Heckman moved, seconded by Regent Powers and passed with Regents Anderson, Brady, Cowell, Fisher, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

"The Board of Regents approves the minutes of its regular meeting of June 7-8, 2012 as presented. This motion is effective September 27, 2012."

Regent Cowell moved, seconded by Regent Marrs and passed with Regents Anderson, Brady, Cowell, Fisher, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

"The Board of Regents approves the minutes of its special meeting of June 26, 2012 as presented. This motion is effective September 27, 2012."

Regent Marrs moved, seconded by Regent Powers and passed with Regents Anderson, Brady, Cowell, Fisher, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

"The Board of Regents approves the minutes of its emergency meeting of July 27, 2012 as presented. This motion is effective September 27, 2012."

Regent Powers moved, seconded by Regent Cowell and passed with Regents Anderson, Brady, Cowell, Fisher, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

"The Board of Regents approves the minutes of its regular meeting of August 8, 2012 as presented. This motion is effective September 27, 2012."

IV. Executive Session

Regent Marrs moved, seconded by Regent Fisher and passed with Regents Anderson, Brady, Cowell, Fisher, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

"The Board of Regents goes into executive session at 8:10 a.m. Alaska Time in accordance with the provisions of AS 44.62.310 to discuss matters the immediate knowledge of which would have an adverse effect on the finances of the university related to facilities, contracts, compensation, labor and matters the immediate knowledge of which would prejudice the reputation and character of a person or persons related to honorary degrees and meritorious service awards, Seawolf Holdings, LLC, personnel and compliance. The session will include members of the Board of Regents, President Gamble, General Counsel Hostina and such other university staff members as the president may designate and will last approximately 2 hours. This motion is effective September 27, 2012."

The Board of Regents recessed its executive session at 10:00 a.m.; reconvened executive session at 10:40 a.m. and recessed executive session at 11:40 a.m. on Thursday, September 27, 2012.

The Board of Regents reconvened its executive session at 8:45 a.m. on Friday, September 28, 2012

The Board of Regents concluded an executive session at 9:35 a.m. Alaska Time on September 28, 2012 in accordance with AS 44.62.310 discussing matters the immediate knowledge of which would have an adverse effect on the finances of the university related to facilities, contracts, compensation, labor and matters the immediate knowledge of which would prejudice the reputation and character of a person or persons related to honorary degrees and meritorious service awards, Seawolf Holdings, LLC, personnel and compliance. The session included members of the Board of Regents, President Gamble, General Counsel Hostina and other university staff members designated by the president and lasted approximately 4 hours.

V. Public Testimony

Keri Rochon, Carrs/Safeway employee, spoke in support of the retail management certificate program and the value of online education classes offered at the university.

Sarah Ray, UAS assistant professor of English, spoke in support of the *One Campus, One Book* program, which emerged from the international common reading program; stated UAS has participated in this program for the past two years and this year has 11 faculty members using *Being Caribou* by Karsten Heuer in different curriculum across campus.

Kevin Maier, UAS assistant professor of English, welcomed the board to Juneau and thanked the board for ongoing support of programs at UAS; spoke about the success of hosting an international conference on campus during spring 2012 for the Association for the Study of Literature and Environment and how undergraduate students were able to participate in organizing and attending the event.

Robin Walz, UAS history department representative, spoke about the Evening at Egan lecture series and the participation of UAS faculty and Juneau community members in the program; thanked the board for ongoing support of the UAS master plan; and specified the need for a cultural arts center at UAS.

Abel Bult-Ito, president of United Academics, expressed concerns about the increase in tuition and the cost of living in Alaska; mentioned the corresponding consumer price index rates and the relationship to tuition costs at the university; and stated opposition to the 2% tuition increase.

Sol Neely, UAS assistant professor of English and coordinator of the honors program, expressed gratitude for the support the honors program has received; stated the newly formed program is enhancing student learning and success and is attracting a diverse group of students from various disciplines.

Andrew McConnell, USUAA vice president, stated UAA students are split on opinions regarding the tuition increase but the majority are appreciative of the 2% increase; noted the increase is the lowest in the last decade; and highlighted projects USUAA is focusing on this academic year, which include the green bike share program, a student discount program with local businesses, expanded meal options on campus and sustainability projects that could produce revenue for UA.

Jarmyn Kramlich, USUAS president, mentioned the student sponsored events on campus and the 16 active UAS clubs; stated students are involved in the UAS master plan amendment process; expressed his excitement regarding the addition of Banfield Hall and the location selected for the new building; thanked the board

and President Gamble for working hard to keep tuition low; and stated support for the 2% tuition increase.

Angelo Katasse, USUAS vice president, thanked the board for meeting in Juneau; spoke in support of the 2% tuition increase; and stated the priority of student government leaders this year is to promote student success by providing opportunities for traditional and non-traditional students to take part in a variety of campus activities hosted by USUAS.

Frankie Pillifant, Juneau resident, Teck Alaska, Inc. employee and a UAA geology advisory board member, spoke about her background in mining, the significance of training geologists within the state of Alaska; and in support of the university budget for additional faculty positions within the UAA geology department.

VI. President's Report

No report was provided.

VII. Governance Report

Juella Sparks, Staff Alliance Chair, thanked Provost Caulfield for his positive support and recognition of staff and thanked the board for allowing the governance groups an opportunity to report to the board; highlighted the role of staff in advancing the mission of the university; spoke in support of a 3.5% staff compensation increase; stated concern regarding communication issues between administration and staff; and noted as a leader in staff governance her intent is to first work to improve and protect the university and second to advocate for staff.

Cathy Cahill, Faculty Alliance Chair, thanked President Gamble for listening to faculty concerns regarding Complete College America and his support of faculty recommendations to Governor Parnell about the program; stated faculty is embracing SDI and is looking forward to contributing to the process; and is working to improve the relationship between MAUs to improve education quality, credit transferability and student success.

Shauna Thornton, Coalition of Student Leaders Speaker, stated she is honored to represent students as the newly elected Coalition of Student Leaders Speaker; spoke about the importance of student involvement in SDI and how student leaders will engage students to participate in the process; and noted the importance of being a mentor to fellow students.

VIII. Presentation from the University of Alaska Southeast

The University of Alaska Southeast highlighted student success in elementary teacher education, Alaska Native languages of Southeast Alaska, and undergraduate research opportunities.

IX. First Review of FY14 Operating Budget Request

Reference 1

POLICY CITATION

Regents' Policy 05.01.01.A. – Budget Policy, states, "The budget of the university represents an annual operating plan stated in fiscal terms. All budgetary requests shall be adopted by the board prior to submittal to the Office of the Governor or the legislature."

RATIONALE/RECOMMENDATION

President Gamble and Associate Vice President Rizk led a discussion on UA's Proposed FY14 Operating Budget.

The operating budget discussion provided regents with an understanding of UA's current operating budget, UA's proposed FY14 operating budget priorities, the assumptions underlying the FY14 request, and the impact of the requested high demand program request on student outcomes and measures. Administration sought Board of Regents' feedback on key priorities and answered questions in areas requiring further clarification. There was a discussion regarding the "Heads Up" meeting with the Governor's Office of Management and Budget (OMB), which occurred on September 26, 2012.

The proposed FY14 Operating Budget includes the necessary resources to cover adjusted base increases (i.e., contractual and fixed cost increases) plus high demand program requests that align with the themes coming out of the Strategic Direction Initiative (SDI). These requests also support the MAU-specific accreditation needs and requirements.

X. First Review of FY14 Capital Budget Request and 10-Year Capital Improvement Plan

Reference 1

POLICY CITATION

Regents' Policy 05.01.01.A. – Budget Policy, states, "The budget of the university represents an annual operating plan stated in fiscal terms. All budgetary requests shall be adopted by the board prior to submittal to the Office of the Governor or the legislature."

RATIONALE/RECOMMENDATION

Associate Vice President Rizk and Chief Facilities Officer Duke presented the FY14 Proposed Capital Budget Request and 10-Year Capital Improvement Plan.

The capital budget presented the top priority projects for FY14 and the short-, mid-, and long-term capital improvement goals of the university. The recommended request included the highest priority needs required to continue the sustainment funding plan for University of Alaska facilities. Funding requests included deferred maintenance (DM), annual renewal and repurposing (R&R), additional funding for further DM backlog reduction and funding to complete the UA engineering buildings. Funding is also requested to support research important to Alaska.

The goal of the Board of Regents' University of Alaska FY14-FY23 Capital Improvement Plan (CIP) is to guide decision making that ensures the necessary facilities, equipment, and infrastructure are in place to support the direction of the university system as prescribed in the UA Academic Master Plan and in alignment with the Strategic Direction Initiative (SDI). This extended capital forecast also allows for consideration of the associated annual operating costs that may be incurred.

XI. Approval of Revisions to Board of Regents' Bylaws

Reference 2

Regent Marrs moved, seconded by Regent Powers and passed with Regents Anderson, Brady, Cowell, Fisher, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

"The Board of Regents approves revisions to the Board of Regents' BL01.D. as presented. This motion is effective September 27, 2012."

Regent Marrs moved, seconded by Regent Cowell and passed with Regents Anderson, Brady, Cowell, Fisher, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

"The Board of Regents approves revisions to the Board of Regents' BL02.C. as presented. This motion is effective September 27, 2012."

Regent Heckman moved, seconded by Regent Fisher and passed with Regents Anderson, Brady, Cowell, Fisher, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

"The Board of Regents approves revisions to the Board of Regents' BL03 as presented. This motion is effective September 27, 2012."

Regent Fisher moved, seconded by Regent Marrs and passed with Regents Anderson, Brady, Cowell, Fisher, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

“The Board of Regents approves revisions to the Board of Regents’ BL06. A., BL06.C. and BL06.D. as presented. This motion is effective September 27, 2012.”

Regent Brady moved, seconded by Regent Fisher and passed with Regents Anderson, Brady, Cowell, Fisher, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

“The Board of Regents approves revisions to the Board of Regents’ BL07.A. and BL07.C. as presented. This motion is effective September 27, 2012.”

Regent Marrs moved, seconded by Regent Heckman and passed with Regents Anderson, Brady, Cowell, Fisher, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

“The Board of Regents approves revisions to the Board of Regents’ BL08. A., BL08.D., BL08.E.2.b, BL08.E.2.d, BL08.G., BL08.J.1. and BL08.J.2. as presented. This motion is effective September 27, 2012.”

Regent Marrs moved, seconded by Regent Fisher and failed with Regents Anderson, Fisher and Wickersham, voting in favor and Regents Brady, Cowell, Freitag, Heckman, Hughes, Marrs, Powers, and Jacobson voting in opposition that:

FAILED

“The Board of Regents approves revisions to the Board of Regents’ BL12 as presented. This motion is effective September 27, 2012.”

Regent Marrs moved, seconded by Regent Powers and passed with Regents Anderson, Brady, Cowell, Fisher, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

“The Board of Regents approves revisions to the Board of Regents’ BL14 as presented. This motion is effective September 27, 2012.”

Bylaw 19 of the Board of Regents’ Bylaws requires the university administration report to the board every five years on the status of the bylaws, making such

recommendations as to revisions, additions and/or deletions as appear appropriate. The recommendations from university administration are included in Reference 2.

A first reading of the revisions occurred at the April 2012 meeting. During the June 2012 meeting after reviewing and discussing bylaws six and twelve, board members decided to review and approve each bylaw individually.

XII. Approval of University of Alaska Fairbanks Research Foundation

Reference 3

Regent Cowell moved, seconded by Regent Anderson and passed with Regents Anderson, Brady, Cowell, Fisher, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

“WHEREAS, the Board of Regents finds that it is in the interest of the public and the University of Alaska (the “University”) to commercialize intellectual property resulting from research conducted at and under the supervision of the University, and to do so through a variety of means, including without limitation, nonprofit subsidiaries of the University.

NOW, THEREFORE, BE IT RESOLVED, that pursuant to AS 14.40.458, the Board of Regents authorizes the president, and through the president, the chancellor and chancellor’s designees (the “Authorized Persons”), (i) to incorporate on behalf of the University, a nonprofit research foundation (for ease of reference, hereafter “Research Foundation”), for the purpose of holding and commercializing such intellectual property rights as they deem necessary and appropriate, and to manage Research Foundation and delegate such authorities and duties as may be necessary and appropriate, subject to any approval rights over any matters that may be expressly reserved for the Board of Regents in Research Foundation’s Article of Incorporation or Bylaws, (ii) to authorize Research Foundation to apply for tax exempt status, (iii) to cause Research Foundation to enter into transactions and to form and manage subsidiaries and such other entities, and to cause such subsidiaries and other entities to enter into transactions as the Authorized Persons deem necessary and appropriate and consistent with the functions and purposes set forth in the commercialization plan presented to the Board of Regents, (iv) to negotiate, execute and deliver, as appropriate, all documents related to such commercialization plan with such changes thereto as the Authorized Persons negotiating and executing the same shall approve in their sole discretion, subject to any approval rights over any matters that may be expressly reserved for the Board of Regents in any such documents, such execution and delivery thereof by the Authorized Persons to be conclusive evidence of such approval where Board of Regents approval is not so required, and (v) to take such further action as they may deem

necessary or appropriate in order to implement fully each and all of the foregoing actions. This resolution is effective September 27, 2012.”

RATIONALE AND RECOMMENDATION

As presented at the June 2012 Board of Regents’ meeting, UAF is requesting board approval to commercialize UA research through formation of a nonprofit, tax-exempt research foundation. This research foundation in turn may form a for-profit subsidiary and will collaborate with private sector firms and startups to commercialize university intellectual property. The nonprofit structure described in Reference 3 has been developed in consultation with Davis Wright Tremaine, LLP and UA General Counsel and is designed to safeguard the university’s interests while remaining responsive to external opportunities.

UAF eventually will seek board approval of a board of directors to operate the research foundation. UAF will work with external counsel and UA General Counsel on an ongoing basis to implement the plan.

XIII. Human Resources Report

Donald Smith, Chief Human Resources Officer, updated the board regarding human resources issues.

XIV. Planning and Development Issues

A. Development Report Reference 4

Vice President Beam updated the board on development activities at the University of Alaska.

B. UA Foundation Report

Vice President Beam, in her capacity as UA Foundation President, updated the board on projects and activities of the UA Foundation Board of Trustees.

~~XV. Approval of Honorary Degrees and Meritorious Service Awards for Spring 2013 and Beyond~~ (removed from agenda)

XVI. Approval of Tuition Rates for Academic Year 2014 Reference 5

Regent Wickersham moved, seconded by Regent Marrs and passed with Regents Anderson, Cowell, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor and Regent Fisher voting in opposition that:

PASSED

"The Board of Regents approves tuition rates for Academic Year 2014 as presented. This motion is effective September 28, 2012."

POLICY CITATION

Regents' Policy 05.10.01 states, "Recognizing that state general fund support is not sufficient to pay the full cost of education and that students have a responsibility to contribute to the cost of their higher education, tuition and student fees will be established to the extent practicable in accordance with the following objectives: (1) to provide for essential support to the university's instructional programs; (2) to make higher education accessible to Alaskans who have the interest, dedication, and ability to learn; and (3) to maintain tuition and student fees at levels which are competitive with similarly situated programs of other western states. Tuition revenues will be used primarily to maintain and expand the educational opportunities provided to students, to preserve and improve the quality of existing programs and support services, to respond to enrollment trends, and to implement new programs."

RATIONALE/RECOMMENDATION

In December 2010, the board confirmed for academic year (AY) 2013 a 7 percent tuition increase for all undergraduate rates of tuition including the non-resident surcharge. In addition, the board approved a 3 percent increase to graduate rates of tuition, both resident and non-resident. After careful consideration of the university system budget requirements from among the chancellors, staff, university students, and representatives from a broad based advisory task force specifically formed to address UA's tuition, a 2 percent increase to all undergraduate rates of tuition was proposed. A 4 percent increase to the non-resident surcharge for undergraduates was also proposed. Finally, a 2 percent increase to graduate rates of tuition, both resident and non-resident, was also proposed. Reference 5 reflects the previously approved AY2013 tuition rates and the proposed increases for AY2014.

The Board of Regents reserves the right to revise tuition rates per Regents' Policy 05.10.060.E.

XVII. Approval of Academic Degree Recipients

Regent Hughes moved, seconded by Regent Fisher and passed with Regents Anderson, Cowell, Fisher, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

"The Board of Regents approves the list of degree recipients for the summer and fall of 2011 and the spring of 2012. This motion is effective September 28, 2012."

POLICY CITATION

Regents' Policy 10.03.010.B. states, "The official lists of degree and certificate recipients will be established by the chancellors immediately after the official closing date of each term. The combined lists for the spring and preceding fall and summer terms will be transmitted by the president to the board after the spring session. This official list of degree and certificate recipients will be presented to the board for their approval at the next regularly scheduled meeting."

XVIII. Approval of Board of Directors for Seawolf Holdings, LLC

Regent Cowell moved, seconded by Regent Powers and passed with Regents Anderson, Cowell, Fisher, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

"The Board of Regents approves the slate of board members for Seawolf Holdings, LLC. This motion is effective September 28, 2012."

RATIONALE AND RECOMMENDATION

As discussed at the July 2012 emergency meeting of the Board of Regents, UAA has submitted under separate cover a slate of directors for Board of Regents' review.

XIX. Discussion regarding Strategic Direction Initiative

President Gamble and the Board of Regents discussed the Strategic Direction Initiative.

A. Endorsement and Approval of Strategic Direction Initiative (SDI)

Regent Wickersham moved, seconded by Regent Cowell and passed by unanimous consent that:

PASSED

"The Board of Regents endorses and approves the Strategic Direction Initiative (SDI) process to date; adopts the general themes of SDI with the emphasis on student success; and endorses and approves the future direction of SDI, including continuous development of action steps and where appropriate, metrics. This motion is effective September 28, 2012."

XX. Consent Agenda

Regent Hughes moved, seconded by Regent Powers and passed with Regents Anderson, Cowell, Fisher, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED AS AMENDED

“The Board of Regents approves the consent agenda as presented. This motion is effective September 28, 2012.”

A. Academic and Student Affairs Committee

1. Approval of a Post-Baccalaureate Certificate in Paralegal Studies at the University of Alaska Anchorage Reference 7

PASSED

“The Board of Regents approves a Post-Baccalaureate Certificate in Paralegal Studies at the University of Alaska Anchorage. This motion is effective September 28, 2012.”

2. Approval of a Bachelor of Arts in Legal Studies at the University of Alaska Anchorage Reference 8

PASSED

“The Board of Regents approves a Bachelor of Arts in Legal Studies at the University of Alaska Anchorage. This motion is effective September 28, 2012.”

3. Approval of an Associate of Applied Science in Paralegal Studies at the University of Alaska Anchorage Reference 9

PASSED

“The Board of Regents approves an Associate of Applied Science in Paralegal Studies at the University of Alaska Anchorage. This motion is effective September 28, 2012.”

4. Approval of an Undergraduate Certificate in Legal Nurse Consultant Paralegal at the University of Alaska Anchorage Reference 10

PASSED

“The Board of Regents approves an Undergraduate Certificate in Legal Nurse Consultant Paralegal at the University of Alaska Anchorage. This motion is effective September 28, 2012.”

5. Approval of an Undergraduate Certificate in Retail Management at the University of Alaska Anchorage Reference 11

PASSED

“The Board of Regents approves an Undergraduate Certificate in Retail Management at the University of Alaska Anchorage. This motion is effective September 28, 2012.”

B. Audit Committee

1. Acceptance of the University of Alaska Foundation FY13 Operating Budget Reference 14

PASSED

“The Board of Regents accepts the University of Alaska Foundation FY13 Operating Budget as presented and approved by the UA Foundation’s Board of Trustees at their June 6, 2012 meeting. This motion is effective September 28, 2012.”

C. Facilities and Land Management Committee

- ~~*1. Approval of the University of Alaska Anchorage Campus Master Plan Amendment for the Engineering Parking Garage Reference 17~~

Referred to the Facilities and Land Management Committee for reconsideration.

- ~~*2. Schematic Design Approval for the University of Alaska Anchorage Engineering and Industry Building Reference 17~~

Moved to New Business XXI.C.1.

3. Approval of the University of Alaska Anchorage Matanuska-Susitna College Campus Master Plan Amendment for the Valley Center for Arts and Learning Reference 18

PASSED

“The Board of Regents approves the campus master plan amendment for the University of Alaska Anchorage Matanuska-Susitna College Valley Center for Arts and Learning as presented. This amendment will be incorporated into the existing Campus Facility Master Plan 2010. This motion is effective September 28, 2012.”

- *4. Approval of Resolution and Schematic Design Approval for the University of Alaska Fairbanks Student Dining (P3)

Reference 19

PASSED AS AMENDED

“The Board of Regents approves, as presented, the resolution and the schematic design approval request regarding the financing, construction and leasing of the University of Alaska Fairbanks Student Dining (P3) by Community Properties Alaska, Inc. This motion is effective September 28, 2012.”

UAF Wood Center Dining Addition Project Resolution

WHEREAS, pursuant to Revenue Ruling 63-20 of the U.S. Treasury, as amended and updated by Revenue Procedure 82-26 of the U.S. Treasury (the “Revenue Procedure”), bonds issued by a nonprofit corporation organized under the laws of the State of Alaska to finance facilities in the State of Alaska may qualify as tax-exempt obligations upon compliance with the requirements set forth in the Revenue Procedure; and

WHEREAS, Community Properties Alaska, Inc. (“CPA”) has been formed as a nonprofit corporation under the laws of the State of Alaska for the purposes of planning, designing, financing, constructing and leasing student dining facilities, together with ancillary improvements, on certain land (the “Land”) located at the University of Alaska’s (the “University”) Fairbanks campus (the “Project”); and

WHEREAS, to finance the Project, CPA proposes to issue tax-exempt bonds, to be designated as the “Community Properties Alaska, Inc. Lease Revenue Bonds, Series 2012” (University of Alaska Fairbanks Student Dining Project) (the “Bonds”); and

WHEREAS, CPA proposes to enter into a lease for the Land (the “Land Lease”) under which CPA will lease the Land from the University, and a Facilities Lease Agreement (the “Facilities Lease”) under which CPA will undertake the Project and lease the Premises (as such term is defined in the Facilities Lease) to the University; and

WHEREAS, the Revenue Procedure requires that, within one year prior to issuance of the Bonds, the University approve the nonprofit corporation and the bonds to be issued and agree to accept title to the Project when the Bonds are retired.

NOW THEREFORE, BE IT RESOLVED that the Board of Regents of the University of Alaska finds that the University's current student dining facility located in Lola Tilly Commons is outdated, inefficient, and located too far from a majority of meal plan participants, particularly freshmen. As the University has expanded and housing has become less centralized, the University has identified a need for a dining facility that is both more centrally located and updated to better serve all members of the campus community. The new facility is to be co-located with food service operations at the existing, centrally located Wood Center, adding new seats, while also relying on the existing seating available in Wood Center. The central location is to provide more convenient access to dining for the University's students, faculty and staff, including students located in the proposed new student housing to be completed in a future phase. The University does not wish to undertake directly the governmental burden associated with development of the Project, and has determined that the proposal by CPA is a desirable means for managing the planning, designing, financing, construction and leasing of the Project; and

BE IT FURTHER RESOLVED that CPA is requested to enter into the Land Lease and undertake the Project, and thereby relieve the University of the governmental burden thereof, that CPA is approved solely for the purposes of issuing the Bonds to finance the Project under the Revenue Procedure, that the issuance of the Bonds by CPA is hereby approved solely for the purposes of the Revenue Procedure and that the University agrees to accept title to the Project financed by the Bonds, including any additions to the Project, when the Bonds are discharged. At such time, title to the Project financed by the Bonds will be transferred to the University at no additional cost, and the Land Lease will be terminated. The Bonds shall not be an obligation of the University, the State of Alaska or any other agency or subdivision of the State of Alaska; and

BE IT FURTHER RESOLVED that, for the purposes of planning, designing, financing, constructing and leasing the Project, the University shall enter into the Land Lease and Facilities Lease. The President of the University or his designee is hereby authorized to execute the Land Lease, Facilities Lease and any other documents necessary to provide continuing disclosure or closing certificates on behalf of the University in the form he or his designee approves. The total Base Rent payments due each year under the Facilities Lease shall not exceed the annual amount of \$1,600,000 and shall be determined and added as an exhibit to the Facilities Lease in connection with the issuance and sale of the

Bonds. The Project is approved as generally described in the Facilities Lease, and no additional process is required to secure entitlements for use of the Land for the Project; and

BE IT FURTHER RESOLVED that this resolution be incorporated into the official minutes of the September 27-28, 2012, meeting of the Board of Regents.

5. Schematic Design Approval for the University of Alaska Anchorage MAC Housing Renewal Phase 1 Reference 24

PASSED AS AMENDED

“The Board of Regents approves the schematic design approval request for the University of Alaska Anchorage MAC Housing Renewal Phase 1 as presented in compliance with the campus master plan, and authorizes the university administration to complete construction bid documents to bid and award a contract within the approved total project cost budget of \$12,132,000, and to proceed with project construction for Phase 1 not to exceed \$4,432,000. This motion is effective September 28, 2012.”

6. Schematic Design Approval for the University of Alaska Anchorage Beatrice McDonald Hall Renewal Reference 25

PASSED AS AMENDED

“The Board of Regents approves the schematic design approval request for the University of Alaska Anchorage Beatrice McDonald Hall Renewal as presented in compliance with the campus master plan, and authorizes the university administration to complete construction bid documents to bid and, subject to full funding, award a contract within the approved project budget, and to proceed to completion of project construction not to exceed a total project cost of \$16,508,213. This motion is effective September 28, 2012.”

7. Formal Project Approval for the University of Alaska Anchorage Allied Health Sciences Building Renovation Reference 26

PASSED

“The Board of Regents approves the formal project approval request for the University of Alaska Anchorage Allied Health Sciences Building Renovation as presented in compliance with the campus master plan, and authorizes the university administration to proceed through schematic design not to exceed a total project cost of \$5,635,932. This motion is effective September 28, 2012.”

8. Formal Project Approval for the University of Alaska Fairbanks Toolik Field Station 2012 Capital Improvements Reference 27

PASSED

“The Board of Regents approves the formal project approval request for the University of Alaska Fairbanks Toolik Field Station 2012 Capital Improvements as presented, and authorizes the university administration to proceed through project completion not to exceed a total project cost of \$8M. This motion is effective September 28, 2012.”

9. Formal Project Approval for the University of Alaska Fairbanks Fine Arts Complex Vapor Barrier Project Reference 28

PASSED

“The Board of Regents approves the formal project approval request for the University of Alaska Fairbanks Fine Arts Complex Vapor Barrier Project as presented in compliance with the approved campus master plan, and authorizes the university administration to proceed through schematic design not to exceed a total project cost of \$5.6M. This motion is effective September 28, 2012.”

10. Schematic Design Approval for the University of Alaska Fairbanks Campuswide Energy Fairbanks Campus Reference 29

PASSED

“The Board of Regents approves the schematic design approval request for the University of Fairbanks Campuswide Energy Fairbanks Campus as presented in compliance with the campus master plan, and authorizes the university administration to complete construction bid documents to bid and award a contract within the approved project budget, and to proceed to completion of project construction not to exceed a total project cost of \$6M. This motion is effective September 28, 2012.”

11. Schematic Design Approval for the University of Alaska Southeast Freshman Student Housing (Banfield Hall Addition)

Reference 30

PASSED

“The Board of Regents approves the schematic design approval request for the University of Alaska Southeast Freshman Student Housing (Banfield Hall Addition) as presented in compliance with the campus master plan, and authorizes the university administration to complete construction bid documents to bid and award a contract within the approved project budget, and to

proceed to completion of project construction not to exceed a total project cost of \$9,250,000. This motion is effective September 28, 2012.”

XXI. New Business and Committee Reports

A. Academic and Student Affairs Committee

In addition to action items, the committee received a presentation on the veterinary technician program, an update on the annual program review and heard a report on dual credit policies and practices.

B. Audit Committee

In addition to the action item, the committee discussed the current status of the annual audit and the federal single audit with the external auditor from KPMG, heard reports on final audits issued and internal and external audit status.

C. Facilities and Land Management Committee

***1. Schematic Design Approval for the University of Alaska Anchorage Engineering and Industry Building Reference 17**

Regent Wickersham moved, seconded by Regent Marrs and passed with Regents Anderson, Cowell, Fisher, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED AS AMENDED

“The Board of Regents approves the schematic design approval request for the University of Alaska Anchorage Engineering and Industry Building as presented excluding the parking garage building, in compliance with the amended campus master plan, and authorizes the university administration to complete construction bid documents to bid and award a contract within the approved total project cost budget of \$123.2M, and to proceed with project construction not to exceed a total project cost of \$62.6M. This motion is effective September 28, 2012.”

2. Formal Project Approval for the University of Alaska Fairbanks Campuswide Infrastructure, Roads and Curbs Project

Reference 31

The Facilities and Land Management Committee approved the following motion:

PASSED

“The Facilities and Land Management Committee approves the formal project approval request for the University of Alaska Fairbanks Campuswide Infrastructure, Roads and Curbs as presented in compliance with the campus master plan, and authorizes the university administration to proceed through schematic design not to exceed a total project cost of \$3.5M. This motion is effective September 27, 2012.”

3. Committee Report

In addition to action items, the committee heard status reports on UAA Seawolf Sports Arena, UAF west ridge deferred maintenance master plan, UAF CRCD and CTC master plans, UAS campus master plan, AHFC energy audit final summary, UAF infrastructure, deferred maintenance spending, construction in progress and approvals by the chair of the Facilities and Land Management Committee and the chief financial officer.

Karl Kowalski, chief information technology officer, gave a report on IT issues. Security issues were discussed and the board affirmed its belief that the right things are being done to correct deficiencies given the available resources and complexities involved, its support of the CITO in this effort; and offered support and assistance to complete this effort.

- *D. Approval of Nomination to the Association of Governing Boards of Universities and Colleges (AGB)

Regent Wickersham moved, seconded by Regent Cowell and passed with Regents Anderson, Cowell, Fisher, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

“The University of Alaska Board of Regents resolves to support the nomination of Regent Mary K. Hughes to be considered for a director's position on the Board of Directors of the Association of Governing Boards of Universities and Colleges (AGB) and further directs the Chair of the Board of Regents to submit a letter of

nomination to the Chair of the Board of AGB. This motion is effective September 28, 2012.”

- *E. Approval of Authorization to Purchase ORCA Facility Located on the Corner of Washington Street and Third Avenue in Seward, Alaska

Regent Cowell moved, seconded by Regent Powers and passed with Regents Anderson, Cowell, Fisher, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

“The Board of Regents authorizes the chief finance officer or designee to execute any and all documents necessary to purchase the ORCA facility located on the corner of Washington Street & Third Avenue in Seward, Alaska. The chief finance officer or designee is further authorized to fund the purchase of the ORCA facility utilizing working capital. This motion is effective September 28, 2012.”

***XXII. Executive Session (added)**

Regent Wickersham moved, seconded by Regent Powers and passed with Regents Anderson, Cowell, Fisher, Freitag, Heckman, Hughes, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

"The Board of Regents goes into executive session at 1:45 p.m. Alaska Time in accordance with the provisions of AS 44.62.310 to discuss matters the immediate knowledge of which would affect the finances of the university related to a University of Alaska Foundation gift. The session will include members of the Board of Regents, President Gamble, General Counsel Hostina and such other university staff members as the president may designate and will last approximately 20 minutes. This motion is effective September 28, 2012.”

The Board of Regents concluded an executive session at 2:05 p.m. Alaska Time in accordance with AS 44.62.310 discussing matters the immediate knowledge of which would affect the finances of the university related to a University of Alaska Foundation gift. The session included members of the Board of Regents, President Gamble, General Counsel Hostina and other university staff members designated by the president and lasted approximately 20 minutes.

XXIII. Alaska Commission on Postsecondary Education Report

Regent Jacobson reported the highlights from the Alaska Performance Scholarship survey, which include 98% of students utilizing the scholarship attend UA, 96% of those students attend full time and 86% are seeking a

bachelor's degree; and mentioned the statewide longitudinal education data system grant which ACPE will use to link Alaska's K-12 data system with postsecondary and workforce data.

Regent Wickersham mentioned ACPE's special September meeting regarding Charter College in Anchorage and the problems with federal loan procedures. ACPE had to seek additional bonding requirements and set supplementary procedures regarding the situation. The next meeting of ACPE will be held on October 10, 2012 in Anchorage.

XXIV. UA Athletics Report

Regent Freitag reviewed the following:

UAA

Men's and Women's Cross Country Running teams are undefeated and both are ranked in the top ten in the National Poll.

The volleyball team won the Spring Hill Volleyball Tournament and has a 7-3 record.

The Great Alaska Shootout field for 2013 has been finalized.

Freshman Sara Johnson has been named the GNAC Offensive Player of the Week.

The Hall of Fame Ceremony is set for October 14 at the Wells Fargo Sports Center.

The Kendall Hockey Classic is scheduled for October 12 and 13 at the Sullivan Arena.

UAF

Skiing and Cross Country Running: Former skier Julia (Coulter) Pierson was one of 29 students to receive an NCAA Postgraduate Scholarship in May 2012. The scholarship can be used for postgraduate studies within three years. She completed her first year of the doctorate of physical therapy program at the University of Utah this summer.

Senior Erik Söderström and junior Marit Rjabov were named to the 2012 Capital One Academic All-District 'At-Large' Team for District 8.

Senior Erik Söderström was named to the 2012 Capital One Academic All-America First Team for NCAA Division II at-large men's teams. He became the seventh Nanook ever to garner Academic All-America honors, joining women's basketball Nicole Bozek, who was a third team member on the women's basketball Academic All-America list earlier this year.

Cross country's Theresia Schnurr and Heather Edic were named to the 2011-12 Capital One Academic All-District Women's Track & Field/Cross Country Team in June 2012.

Women's cross country was crowned GNAC's academic team champions by the conference office for maintaining a conference best 3.61 grade point average during the 2011-12 academic year. It was the fourth time Alaska's women's runners held the award in the 11-year history of the conference. This GPA was the best not only in cross country, but across all GNAC sports.

Hockey: Four Nanooks signed professional contracts back in the spring as Scott Greenham, Aaron Gens, Carlo Finucci and Ron Meyers all played at the professional level following their season with the Nanooks. Greenham played for a few teams, including the Bakersfield Condors (ECHL), Houston Aeros (AHL) and Hershey Bears (AHL). Aaron Gens went straight to the AHL, playing for the Lake Erie Monsters. Carlo Finucci played with the ECHL's Las Vegas Wranglers, while Ron Meyers played with the Idaho Steelheads, also of the ECHL.

Incoming freshman Colton Parayko was drafted in the third round (86th overall) of the 2012 NHL Entry Draft by the St. Louis Blues. He is the highest draft choice in program history and just the fifth Nanook to be drafted.

Rifle: Jamie Gray took the gold medal in the 50-meter three-position event at the 2012 Olympic Games in London after smashing two Olympic records. She also took fifth in the women's 10-meter air rifle event. Former Nanook Matt Emmons also competed in two events and took the bronze in the men's 50-meter three position event.

Swimming: Freshman Margot Adams competed at the Santa Clara International after training in the long course pool for nearly three months. She fell just shy of clinching a spot in the 2012 U.S. Olympic Trials for swimming.

XXV. Future Agenda Items

No future agenda items were brought forward.

XXVI. Board of Regents' Comments

Regent Hughes congratulated fellow regents on completing the lengthy agenda and thanked Chair Jacobson for her leadership.

Regent Cowell thanked UAS for the hospitality; mentioned the reception for Bob Martin was incredible; stated his appreciation for the camaraderie amongst meeting participants; and enjoyed Regent Freitag's athletic report.

Regent Heckman thanked Chancellor Pugh for the hospitality and the reception honoring Bob Martin; and was really impressed with Lance Twitchell's presentation and passion regarding preservation of languages.

Regent Marrs thanked Chancellor Pugh for the hospitality; enjoyed the reception for Bob Martin; commented on the amount of material covered at the meeting and thanked staff for preparing the information.

Regent Wickersham commented on the Facilities and Land Management Committee's efforts and approval of \$360M in June and \$130M in September for UA projects; thanked Kit Duke and campus facility managers for the quality presentation of materials; and expressed excitement about SDI and the process ahead.

Regent Anderson thanked everyone for coming to Juneau for the board meeting; stated the reception for Bob Martin was heartwarming; mentioned SDI is very, very exciting and is looking forward to phase two of the process; and noted appreciation for all the work that goes toward making the board meetings successful.

Regent Powers thanked Chancellor Pugh and the team at UAS for the hospitality; was struck by the introduction of the lady of lake story and the at-risk language presentation; expressed interest and delight in the unanimous endorsement of SDI; thanked Regent Hughes and Chancellor Pugh for the reception honoring Bob Martin; and expressed respect and appreciation for Regent Fisher's perspective on certain issues.

Regent Fisher thanked board staff for the excellent behind the scenes work, which allows the meeting to run seamlessly; thanked Chancellor Pugh for hosting the meeting on the most beautiful campus in the UA system; and enjoyed the evening event honoring Bob Martin.

Regent Freitag enjoyed the reception honoring Bob Martin; noted the board meeting went very well; thanked Chancellor Pugh for the meeting venue; and stated appreciation to the board and the administration for the student centered focus with SDI.

Regent Jacobson thanked Chancellor Pugh and the UAS campus staff for the presentations, hospitality, meeting venue and reception; thanked board staff for their work in preparing the meeting site and the behind the scenes organization; welcomed Julie Benson to the board office; thanked committee chairs and fellow regents for completing the sizeable agenda; congratulated Pat Pitney on her appointment to serve as the finance vice president for the University of the Arctic; expressed excitement about SDI and the process ahead; and stated appreciation for the freshman orientation at UAF, it was well organized, a fabulous experience and was nice to see Chancellor Rogers, Provost Henrichs and Regent Freitag welcoming new students to campus.

President Gamble thanked Chancellor Pugh and the UAS staff for the hospitality; thanked the board for their support of the multitude of items approved at this meeting; thanked staff for board material preparation; and stated the board's unanimous support of SDI is crucial, is very much appreciated and will be beneficial in the next phases.

Chancellor Rogers mentioned the dedication of the sustainable village will occur during the week of October 1; launching of the research vessel *Sikuliaq* will occur on October 13 in Wisconsin; preconstruction work for the engineering building begins in October; and stated the KUAC-TV conversion from Alaska One is complete, has reverted to the original status as a stand-alone station and allows a greater focus to better connect with academic programs at UAF.

Chancellor Case thanked Chancellor Pugh for the hospitality and cultural events; thanked regents for their dedicated and thorough work; mentioned construction on system campuses has been at a rapid pace; collaboration between campuses continues; and announced the Great Alaska Shootout teams for the Thanksgiving weekend event.

Chancellor Pugh stated appreciation for all the gratitude mentioned at this meeting but indicated the thanks should be directed to his staff and the board office staff; commented on the discussions regarding moving to efficiencies and specified the UAS Student Recreation Center's partnership with the Alaska National Guard is an example of federal and state dollars working as an efficiency; noted appreciation for the regents' engagement with the presenters during the campus showcase; and thanked the board for the approval of the Banfield Hall addition.

XXVII. Adjourn

Chair Jacobson adjourned the meeting at 3:00 p.m. on Friday, September 28, 2012.

Unofficial Minutes
Board of Regents
Meeting of the Full Board
November 7, 2012
Anchorage, Alaska

Regents Present:

Patricia Jacobson, Chair
Carl Marrs, Vice Chair
Kirk Wickersham, Secretary
Jyotsna Heckman, Treasurer
Dale Anderson (attended via audio)
Timothy Brady
Kenneth Fisher
Mari Freitag
Michael Powers

Regents Absent

Fuller Cowell
Mary K. Hughes

Patrick K. Gamble, Chief Executive Officer and President, University of Alaska

Others Present:

Tom Case, Chancellor, University of Alaska Anchorage
Brian Rogers, Chancellor, University of Alaska Fairbanks
John Pugh, Chancellor, University of Alaska Southeast
Michael Hostina, General Counsel
Carla Beam, Vice President for University Relations
Ashok Roy, Vice President for Finance & Administration and Chief Financial Officer
Kit Duke, Associate Vice President, Facilities
Michelle Rizk, Associate Vice President, Budget
Donald Smith, Chief Human Resources Officer
Kate Wattum, Interim Director, Public Affairs
Brandi Berg, Executive Officer, Board of Regents
Julie Benson, Coordinator, Board of Regents

I. Call to Order

Chair Jacobson called the meeting to order at 9:00 a.m.

Regent Fisher disclosed that his daughter attends UAS regarding his vote on tuition at the September 2012 meeting;

Regent Heckman disclosed that her son attends UAF regarding her vote on tuition at the September 2102 meeting;

Regent Freitag disclosed her father's employment as a university faculty member regarding her vote on the budget.

Chair Jacobson ruled that the conflicts were not substantial and material because the action taken had only indirect effect, the amounts involved were not material, and affected all members of the affected class of students or employees in the same way.

II. Adoption of Agenda

Regent Fisher moved, seconded by Regent Powers and passed with Regents Anderson, Brady, Fisher, Freitag, Heckman, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

"The Board of Regents adopts the agenda as presented.

- I. Call to Order**
- II. Adoption of Agenda**
- III. Governance Report**
- IV. Public Testimony**
- V. Executive Session**
- VI. Approval of the University of Alaska FY14 Operating Budget Request**
- VII. Approval of the University of Alaska FY14 Capital Budget Request**
- VIII. Approval of the University of Alaska 10-Year Capital Improvement Plan FY14-FY23**
- IX. Board of Regents' Comments**
- X. Adjourn**

This motion is effective November 7, 2012."

III. Governance Report

Juella Sparks, Staff Alliance Chair, thanked the board for allowing the governance groups an opportunity to report to the board; stated 800 UA staff members have taken the work-life survey conducted by staff alliance; noted a new blog has been created to facilitate two-way communication between staff alliance and UA staff to discuss issues of importance; invited regents to visit the blog to read staff comments; and asked regents to thoughtfully support the 3.25% staff compensation increase.

Cathy Cahill, Faculty Alliance Chair, thanked the board for letting governance have a voice at the meeting; stated faculty members and President Gamble are having positive conversations on a regular basis; faculty is working across MAUs to set common test scores, identify common themes and best practices; and is reviewing SDI themes and questions to provide feedback for phase two of the process.

Shauna Thornton, Coalition of Student Leaders Speaker, stated students are busy engaging in the Stay on Track campaign, student government leaders are encouraging students to participate in SDI and the coalition retreat will occur on November 16-17.

IV. Public Testimony

Najmus Saqib, UAF engineering student from Bangladesh, spoke about his experience with the UAF engineering program; described the overcrowded labs and classrooms and the need for more learning space; spoke in support of the UA engineering facilities; and encouraged the board to support full funding in the FY14 capital budget.

Justin Cannon, UAF student studying petroleum engineering and mathematics, spoke in support of constructing the UAA and UAF engineering buildings; noted the lack of space in classrooms and labs and the effects crowded learning space has on a students' ability to learn and adapt; and spoke in support of the FY14 capital budget for the engineering buildings.

Richard Reich, chairman, UAA School of Engineering Advisory Board, noted the importance and quality of students UA is providing to the Alaska economy; applauded the board's commitment to include the engineering buildings in the budget; and urged the board to support the FY14 capital budget.

Bruce Davison's written testimony was read into the record by Richard Reich which stated support for funding both the UAA and UAF engineering facilities in the FY14 capital budget.

Pete Stokes, chairman, UAF College of Engineering and Mines Advisory and Development Council and a UAF graduate, spoke in support of the engineering buildings, the FY14 capital budget and the importance of training and retaining UA educated engineers in the state of Alaska.

Colleen McCarthy, Shell Oil petroleum engineer and member of UAF College of Engineering and Mines Advisory and Development Council, urged the board to support the FY14 capital budget for the UA engineering buildings.

Carol Theilen, Shell Oil employee and licensed professional engineer, spoke about the importance of engineering and the need to create infrastructure in society; and encouraged the board to support the FY14 capital budget for the UA engineering buildings.

Gene Strid's written testimony was read into the record by Doug Goering, dean, UAF College of Engineering and Mines, which stated strong support for electrical engineering and funding for the UAA and UAF engineering facilities in the FY14 capital budget.

Patrick Walsh, member of UAF College of Engineering and Mines Advisory and Development Council and UAF graduate, spoke in support of the UA engineering buildings; mentioned the demand for engineers in the state; urged the board to support the FY14 capital budget; and thanked the board for allowing time for public testimony.

Bill Hazelton, associate professor and chair of UAA geomatics department, spoke in support of funding for UA engineering buildings; noted that while MIT and Harvard offer online material for engineering students, enhanced learning occurs with hands-on training and internships; and urged the board to invest in Alaska's future by supporting the FY14 capital budget.

Anthony Paris, UAA associate professor for mechanical engineering, spoke in support of the UA engineering buildings and the FY14 capital budget.

Grant Birmingham, UAA engineering student, stated classes at UAA are comparable to classes at the Colorado School of Mines; spoke in support of expanding learning opportunities and improving the quality of education at UA; and recommended the board approve the FY14 capital budget.

Jacob Schultz, UAA mechanical engineering student, noted the need for additional learning space at UA to support students' ability to complete their education; and spoke in support of the UA engineering buildings.

Heath Hilyard, UAF Alumni Association board member, spoke about the various activities of the association and the involvement in the UAF centennial campaign; noted the association contributed \$8K last year to UAF for multiple projects and next year plans to give \$10K to support the Nanook Terrain Park and \$10K to the endowed alumni scholarship; stated special thanks to Chancellor Rogers for the recent alumni reunion event; and indicated the association is looking forward to working with UA staff to advocate for UA in Juneau.

V. Executive Session

Regent Marrs moved, seconded by Regent Fisher and passed with Regents Brady, Fisher, Freitag, Heckman, Marrs, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

"The Board of Regents goes into executive session at 10:30 a.m. Alaska Time in accordance with the provisions of AS 44.62.310 to discuss matters the immediate knowledge of which would affect the finances of the university related to compensation, contracts and a sale of a building and could affect the reputation or character of a person or persons related to the Nanook Innovation Corporation. The session will include members of the Board of Regents, President Gamble, General Counsel Hostina, and such other university staff members as the president may designate and will last approximately 30 minutes. Thus, the open session of the Board of Regents will resume in this room at approximately 11:00 a.m. Alaska Time. This motion is effective November 7, 2012."

The Board of Regents concluded an executive session at 11:15 a.m. Alaska Time in accordance with AS 44.62.310 discussing matters the immediate knowledge of which would affect the finances of the university and could affect the reputation or character of a person or persons. The

session included members of the Board of Regents, President Gamble, General Counsel Hostina, and other university staff members designated by the president and lasted approximately 45 minutes.

VI. Approval of the University of Alaska FY14 Operating Budget Request Reference 1

Regent Wickersham moved, seconded by Regent Heckman and passed with Regents Anderson, Brady, Freitag, Heckman, Powers, Wickersham, and Jacobson voting in favor and Regent Fisher voting in opposition that:

PASSED

“The Board of Regents approves the FY14 operating budget request in accordance with the plan as presented. This motion is effective November 7, 2012.”

POLICY CITATION

Regents' Policy 05.01.01.A. – Budget Policy, states, "The budget of the university represents an annual operating plan stated in fiscal terms. All budgetary requests shall be adopted by the board prior to submittal to the Office of the Governor or the legislature."

RATIONALE/RECOMMENDATION

Associate Vice President Rizk provided an in-depth review of UA's FY14 Operating Budget Request. During the presentation, changes from the previous drafts were discussed.

VII. Approval of the University of Alaska FY14 Capital Budget Request Reference 2

Regent Fisher moved, seconded by Regent Wickersham and passed with Regents Anderson, Brady, Fisher, Freitag, Heckman, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

“The Board of Regents approves the FY14 capital budget request in accordance with the plan as presented. This motion is effective November 7, 2012.”

POLICY CITATION

Regents' Policy 05.01.010.A. – Budget Policy, states, "The budget of the university represents an annual operating plan stated in fiscal terms. All budgetary requests shall be adopted by the board prior to submittal to the Office of the Governor or the legislature."

RATIONALE/RECOMMENDATION

Associate Vice Presidents Rizk and Duke provided an in-depth review of UA's FY14 Capital Budget Request. During the presentation, changes from the previous drafts were discussed.

VIII. Approval of the University of Alaska 10-Year Capital Improvement Plan FY14-FY23 Reference 2

Regent Fisher moved, seconded by Regent Heckman and passed with Regents Anderson, Brady, Fisher, Freitag, Heckman, Powers, Wickersham, and Jacobson voting in favor that:

PASSED

“The Board of Regents approves the 10-Year Capital Improvement Plan for FY14-FY23. This motion is effective November 7, 2012.”

POLICY CITATION

Regents’ Policy 05.12.032 - Budget Policy, states,

A. “Annually, within the capital budget process, each MAU will prepare and update a 6-year capital plan proposal. The MAU 6-year capital plan proposals, which are developed based upon approved strategic, academic and other planning assumptions, will be consolidated into a systemwide 6-year capital plan in accordance with guidelines approved by the board and procedures established by the chief finance officer. The systemwide 6-year capital plan will be presented to regents’ committees responsible for facilities and budgeting for review and comment prior to submission to the full board for approval. Once the 6-year capital plan is approved, the MAU 6-year capital plans shall consist of those projects in the sequence and with the funding sources as identified in the board-approved 6-year capital plan.

B. The 6-year capital plans shall be reviewed and updated each year as part of the capital budget submission process. Year one of the approved systemwide 6-year capital plan, exclusive of any operating leases and other property or facilities funded from current operating funds, shall become the university’s capital budget request for the next capital appropriation cycle.

C. Each MAU shall include as part of its budget submittal such information regarding reportable leased facilities as may be requested by the chief finance officer.”

RATIONALE AND RECOMMENDATION

The scope of the 6-year capital plan was extended to include a 10-year period in order to display additional information that is congruent with the 10-year fiscal plan submitted to the State of Alaska.

Associate Vice Presidents Rizk and Duke presented the proposed 10-year capital improvement plan which clearly demonstrates the deferred maintenance (DM) and renewal & repurposing (R&R) is, and will continue to be, the highest priority until the backlog of DM is reduced to a reasonable level.

IX. Board of Regents' Comments

Regent Wickersham was heartened that Regent Anderson's recovery is going well; enjoyed the great food and the wonderful venue; noted sensitivity and frustration that the original land grant money was never provided to UA and stated because of that, there is a good political and moral basis for supporting the university building fund proposal; and wished everyone a happy Thanksgiving.

Regent Powers stated appreciation for the excellent layout, organization and description of the budget material and looked forward to discussing the UA Performance Report.

Regent Fisher stated the support of engineering during public testimony was valuable and powerful; noted engineering is one of his academic priorities for the state and he fully supports the facilities development at UA; thanked Michelle Rizk for the excellent layout of the budget material; and specified the importance of programmatic prioritization and the desire for the board and the administration to spend time reviewing such.

Regent Freitag thanked staff for their work and efficiency in preparing the budget material.

Regent Brady stated this is his seventh or eighth budget approval process and each year the process becomes less complicated; thanked staff for a great job in preparing material that is clear, concise and comprehensible.

Regent Heckman stated this is her second budget approval experience; the material was easy to read and understand and a job well done; thanked staff for arranging the meeting venue and Chancellor Case for the hospitality.

Regent Jacobson echoed the comments regarding preparation of budget material; thanked President Gamble for his leadership; wished good healing to Regent Anderson and stated appreciation for his participation via audio during the meeting; thanked UAA for the hospitality; and wished everyone happy Thanksgiving.

Regent Anderson stated this is his first time through the budget process and he learned a great deal; indicated a great job done by Michelle Rizk in preparing the material; noted the link between SDI themes and the budget material will be excellent information for the legislators; and encouraged everyone to take advantage of everything around them, and to be thankful and appreciate family.

Chancellor Rogers stated this is his 27th budget process in one university role or another; thanked Michelle Rizk and her team for preparation of quality material; and invited regents traveling to Fairbanks for the December meeting to attend UAF's evening holiday event on December 5 and the Nanook hockey game on December 7.

Chancellor Pugh stated this is his 14th budget process as chancellor and the best thus far for administration working together to develop the budget; praised Michelle Rizk for her

work, organization and incredible job well done; echoed the comments regarding presentation of budget material; and noted the tough budget years ahead with the current federal situation.

Chancellor Case complimented Michelle Rizk and Kit Duke on the budget preparation process; stated UAA supports engineering and appreciates all the participation with the joint request in funding for both campuses; noted there will be ample opportunities to see UAA and UAF hockey action this season; and stated the Great Alaska Shootout is on schedule for the week of Thanksgiving in Anchorage.

President Gamble thanked the board for support of the budget, strong support of SDI and noted both were integrated to support each other; stated phase two of SDI is forthcoming and the board's support allows administration to go forward to the legislature and provide a clear picture of what UA requires to succeed; indicated UA is outcome focused and is observing national trends on performance measures; noted with tough budget times ahead UA has the right team in place for anything that may come its way; and thanked the UA team for their great work.

X. Adjourn

Chair Jacobson adjourned the meeting at 1:38 p.m.

Proposal for the Creation of the
**Alaska Center for Unmanned Aircraft Systems Integration - Research,
 Development, Test and Evaluation (ACUASI - RDT&E)**

26 November 2012

Background:

The State of Alaska has an abundance of natural resources, but its vast size — over twice that of Texas — has provided significant challenges for the management and exploitation of those resources. Alaska has few roads, making aviation the only year-round way to access the farthest reaches of the state, including almost 200 rural villages. Alaska has become an aviation-centric state with six times more pilots per capita than the rest of the nation. For the past two decades the Department of Defense has driven the extremely rapid expansion and deployment of unmanned aircraft systems (UAS) for military applications. The race to transition these systems for civil commercial and scientific applications provides an enormous opportunity for Alaska to develop and exploit the benefits of this new technology; and Alaska is the best place in the country to work out the issues of separating and integrating the emerging UAS airspace from the existing National Airspace System (NAS).

Anticipating the importance of these unmanned systems for Alaska, the Geophysical Institute of the University of Alaska Fairbanks (UAF-GI) began aggressively experimenting with these technologies several years ago and is rapidly becoming a world leader in UASs. Most of the UAS development work has been carried out at the UAF-GI's Poker Flat Research Range (PFRR), the nation's largest land-based rocket range and the only one in the country owned by a university. The UAF-GI has flown a variety of in-situ and remote sensing instruments on several types and sizes of unmanned aircraft at multiple locations in Alaska (and around the globe) for applications including: resource mapping; monitoring marine mammals; fighting forest fires; mapping glaciers and sea ice; and many more. The use of UAS eliminates the need for pilots in the cockpit and UAS are especially well suited to applications that are dirty, dull or dangerous.

The 2012 Federal Aviation Administration Modernization and Reform Act addresses the issue of creating a UAS airspace and integrating it into the NAS and provides for the establishment of six separate UAS Test Ranges around the country aimed at safe implementation of these new technologies for commercial and scientific applications.

Recognizing the important future benefits of UASs for Alaska, in 2012, the State of Alaska appropriated \$5M in the Capital Budget for the UAF-GI for "Research and Development of Unmanned Aerial Systems" and to help position to the UAF-GI to compete for one of the new UAS Test Ranges. This appropriation supplements the significant external funding received by UAF-GI from a variety of federal and non-federal sources that currently supports the core efforts and personnel of the proposed center.

Discussion:

The UAF-GI has aggressively expanded its UAS hardware and software procurements, flight operations, educational outreach activities and is actively seeking industry partners and opportunities to create new economic opportunities for UAS in Alaska. Previous funding for this activity had been solely customer based, primarily government agencies, the fishing industry, and the oil industry. With the new State

capital funding, economic and social growth leading to a sustainable high-tech industry in Alaska is becoming a major element of the program. In response, Atkinson Aeronautics has established an office in Alaska and is partnering with the UAF-GI. A second company, Concurrent Technologies Corporation, is recruiting an employee to reside in Alaska and help them establish an office in Alaska to capitalize on the growth opportunities for unmanned aviation in Alaska led by the UAF/GIUAF-GI program. Additionally, three former graduates from the UAF's Electrical and Computer Engineering have launched a company, Northern Embedded Solutions LLC, supporting some of the programs hardware needs.

The GI is working with the College of Engineering and Mines (CEM) and the Community and Technical College (CTC) to integrate UAS engineering, science and technology into UAF's teaching, research and service activities. The State legislature funded two additional, full-time tenure track engineering faculty positions at UAF beginning in FY13, and the UAF-GI is working with CEM to fill one of these positions with an individual focused on UAS engineering, science, and technology. The new faculty position will be a joint professorship with the Department of Electrical and Computer Engineering (ECE) and GI and will serve to develop new capabilities and opportunities for UAS studies and integrate them into the existing engineering curricula and research programs. The UAF-GI is also working with CTC to incorporate UAS technology into its existing aviation curricula to help train a new generation of Alaskan UAS developers, technicians and pilots. The UAF-GI is working to expand its educational outreach opportunities into the Alaskan villages to introduce this new technology which may have enormous advantages to remote communities.

Universities in other states (e.g. University of Hawaii, Oregon State University, University of Washington) are reaching out to the UAF-GI to develop a memorandum of understanding (MOU) for a potential western state UAS range collaboration.

Recommendation:

The accomplishments and growing stature of the UAF-GI UAS program have made apparent the need for a more formal structure in order to support the next levels of program expansion and accomplishment. An Alaska Center for Unmanned Aircraft Systems Integration - Research, Development, Test and Evaluation (ACUASI-RDT&E), organized within the Geophysical Institute at UAF, will provide the needed structure, visibility, focus, and support for the program's much greater leadership role in the University, in the State of Alaska, and beyond, both nationally and internationally. ACUASI-RDT&E will become a natural hub of educational work and outreach, linking research to course development, curriculum and research to outreach, drawing Alaska's youth into science and engineering while advancing understanding in a host of other scientific endeavors. The Center will become a draw for technology firms both to provide needed talent and as an incubator for entrepreneurial spinoffs. Workforce development coupled with significant expansion of technical job opportunities in Alaska, ranging from skilled, certified maintainers and operators to top notch researchers and engineers, will likely start in Fairbanks and expand quickly to the rest of the state.

ACUASI-RDT&E's access to uncrowded airspace, both above military ranges through its partnership with JPARC and via its own approved airspace, will draw Federal agencies, other universities, and commercial partners for test and evaluation work as well as direct research. The Center would facilitate coordination in small UAS activity at the UAF-GI and larger UAS deployment by the Alaska Aerospace Corporation (AAC). The Center will collaborate with Eielson Air Force Base to house UAS at the base

and utilize military airspace throughout Alaska, including Eielson's, for UAS testing and evaluation. This collaboration will make Eielson AFB a hub of arctic and sub-arctic UAS activities and support the USAF's ongoing operations at Eielson AFB. The UAF-GI is poised to lead the nation in safely developing UAS for a variety of commercial applications and to integrate them into the national airspace to meet growing economic demand. The collaboration with Eielson AFB is an excellent opportunity for UAF in the foreseeable future. Opportunities in the UAS field are very broad, however, and extend well beyond this specific collaboration. Small UAS can operate almost anywhere, and larger ones can operate from a variety of other aeronautical facilities around Alaska.

We respectfully request that the University of Alaska President and Board of Regents approve the establishment of the Alaska Center for Unmanned Aircraft Systems Integration - Research, Development, Test and Evaluation (ACUASI-RDT&E) within the Geophysical Institute of the University of Alaska Fairbanks.

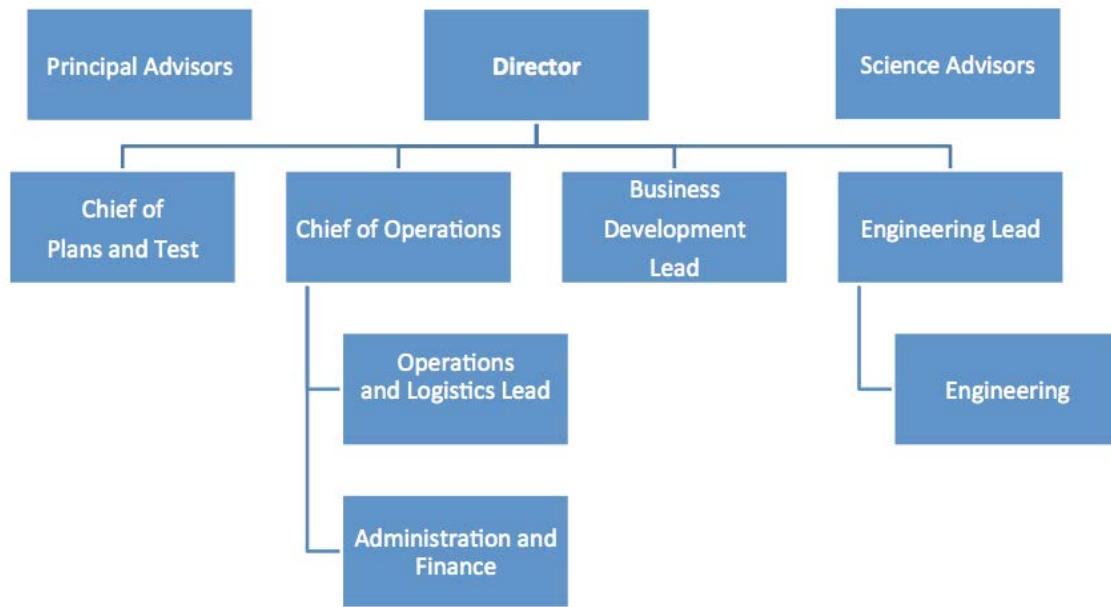
Alaska Center for Unmanned Aircraft Systems Integration - Research, Development, Test and Evaluation (ACUASI-RDT&E): Organizational Structure and Budget

Overall Structure:

The Center's organization will be flat, reflecting the amount of interaction between the different positions, and the desire to be able to rapidly respond to client and organizational needs. This organizational structure allows the Center to be responsive both in management and operational execution to short-notice client demands, and emergency situations in which UAS assets are requested.

Business Development through the leveraging of capabilities, past performance, and relationships is the job of every member of ACUASI-RDT&E even though there is a specified Director of Business Development. Successful execution of a project is a form of business development, as is face-to-face contact with a potential client. Basic fundamentals of business development will be part of the "core curriculum" taught to all ACUASI-RDT&E team members. ACUASI-RDT&E will use the "Relationship Manager" model in which clients are assigned a single POC within ACUASI-RDT&E. This model also applies to teaming and partnership relationships. While this model does have limitations, it ensures more consistent communications and the ability to more closely manage the business development process.

The leadership team consists of the following positions: Director, Chief of Operations, Business Development Lead, Engineering Lead, and Chief of Plans and Test with participation by the Finance Manager. An external Board of Advisors will be established to provide guidance to the leadership team.



ACUASI-RDT&E Structural Organization Chart

The number of personnel within this structure can expand as the center grows or missions dictate. However, the vision is that over the next 36-months this organizational structure will remain fixed.

Board of Advisors:

The Board of Advisors provides guidance to this organization. This board will be selected from within the University and outside sources familiar with aviation, best business practices and entrepreneurial growth.

Director:

The Director is responsible for organizing and managing the execution of the mission and vision of ACUASI-RDT&E. The Director establishes mutually agreed on, realistic and attainable goals for his direct reports, and works to support their successful attainment of those goals. The Director provides direction to the ACUASI-RDT&E senior staff, monitors their progress against established objectives, and ensures successful attainment of the overall ACUASI-RDT&E mission. The Director manages strategically important ACUASI-RDT&E relationships, identifies economic or business opportunities, and, as part of the Business Development team, ensures the organization of the public/private relationships necessary to successfully meet the opportunity.

Principal Advisors:

The Principal Advisors support ACUASI-RDT&E by providing non-traditional and alternative views and perspectives, which will allow the ACUASI-RDT&E leadership team to rapidly attain mission success while ensuring the broader-scoped University of Alaska mission is taken into account. The Principal Advisors serve as the leadership mentors to the ACUASI-RDT&E team, and, in combination with the

Director, support ACUASI-RDT&E team members' professional growth. The Principal Advisors are responsible for training and education initiatives, and will actively support successful contact and relationship management of high-priority, high visibility programs and/or clients. The Principal Advisors may act as the Program Managers for selected programs.

Chief of Operations:

The Chief of Operations is responsible to the Director for day-to-day ACUASI-RDT&E operations. The Chief of Operations ensures operational missions are scheduled, resourced, and successfully executed. The Chief of Operations is responsible for the overall scheduling and de-confliction of operational activities, and works with fellow leadership team members to prioritize and resource all activities, including flight operations, training, business capture, engineering, and logistics.

Chief of Plans and Test:

The Chief of Plans and Test is responsible for the planning, oversight, and management of operations including those related to the proposed FAA Test Range. The Chief of Plans and Test is responsible for developing range structural plans and policies, reviewing and approving test plans and procedures, conducting range operations in support of tests, and reporting the analysis, evaluation and results of test efforts.

Business Development Lead:

The Business Development Lead is responsible for the development and successful execution of the ACUASI-RDT&E business development plan. The Business Development Lead coordinates all business development activities, ensuring follow-up with potential clients, and management of existing clients. The Business Development Lead is responsible for the development and management of a portfolio of teaming partners who bring value to the ACUASI-RDT&E mission. The Business Development Lead may act as the Program Manager for selected programs.

Engineering Lead:

The Engineering Lead is responsible for the overall technical execution of the engineering development and integration within the ACUASI-RDT&E mission. The Engineering Lead executes and manages all engineering efforts, including payload integration, payload development, power and energy, materials applications, software development and integration, and other applicable engineering disciplines within a system engineering environment. The Engineering Lead manages the ACUASI-RDT&E engineering team and works to ensure client satisfaction.

Logistics Lead:

The Logistics Lead is responsible for all pre-planning and pre-deployment logistics support, pack-up and re-supply during an operation, and re-constitution efforts on return to home base, including any UAS refurbishment efforts required. The Logistics Lead is responsible for all logistics related activity for any operation that falls within the purview of ACUASI-RDT&E.

Science Advisors:

The Science Advisors support ACUASI-RDT&E in collaboration with the Director and act as principal investigators on specific projects they secure that leverage the ACUASI-RDT&E infrastructure. These individuals are the discipline lead scientists for ACUASI-RDT&E. The Science Advisors support keeping ACUASI-RDT&E in a leading position as it relates to the use of UAS in university research and educational programs.

Financial Manager:

The Financial Manager is responsible for the financial planning and execution for the organization. This includes analysis of existing contracts for fiscal compliance and projecting program costs for ACUASI-RDT&E activity. The Financial Manager will work with the Leadership Team to establish budgets for their respective areas of responsibility, and supports the financial review and accountability efforts of ACUASI-RDT&E.

Administration:

This individual is responsible for working with the Leadership Team in the development of documents for the organization. The Administration office provides guidance for interfacing within the University and is responsible for tracking documents within the University and the organization.

Budget:

The following budget reflects the recent history of the unmanned aircraft program and projects the consequences of the growth provided by the recent legislative appropriation. Any further State appropriation directed at the ACUASI-RDT&E will likewise be converted into further economic potential for the State. The intent for the legislative appropriation was not to grow the University but rather use the University's increased capacity to catalyze and grow the economy of Alaska. The legislative appropriation provided the funding that grants and contracts cannot provide to plan and build the infrastructure and formalize the connections needed for a successful expansion of the UAS efforts to businesses and agencies across the State. As a consequence, the growth created by the legislative appropriation is sustainable because the University program is growing as a consequence of increased capacity and capability, along with an increased recognized need and value within the State.

The years 2010 through 2012 were selected to document the unmanned aircraft program's funding history as the Federal earmark that initialized the unmanned aircraft effort (2007 - \$590K, 2008 - \$715K, and 2009 - \$1,052K after pass through fees were removed) had expired. These budgets show that the program migrated from this initial seed funding to a sustainable program and demonstrates that the ACUASI-RDT&E leadership can grow a self-sustaining program out of directed marks.

The nature of the unmanned aircraft business, and current ACUASI-RDT&E operations, is that many projects tend to be identified and executed within the same year. This makes it challenging to predict funding levels beyond a year or two. For example, many of the 2013 opportunities listed as *Quantified Opportunities* are still being arranged with customers. To qualify as a *Quantified Opportunity* a project must have an on-going discussion and at least a rough level of funding identified and discussed. Because of this requirement, opportunities that may appear as a result of being recognized as an FAA test range have not been included in this budget as they are not yet quantified and the discussions are still immature.

Of the many Science Advisors that are affiliated and work with ACUASI-RDT&E the only one whose funding is included in this budget is the new Electrical and Computer Engineering (ECE) faculty. This position was explicitly budgeted in the legislative appropriation and ACUASI-RDT&E has covered 100% of the position's research load for the first three years to allow the new faculty member time to establish their own funding opportunities.

The spike in the 2012 *Total Program Revenue/FTE* is a consequence of the lag between receiving the legislative appropriation and increasing the staffing level to deliver an increased capacity. The ACUASI-RDT&E staffing level has and will remain roughly tied to the program's total revenue as more funded projects requires more staffing to implement.

Category \ Year	2010	2011	2012	2013	2014	2015	2016	Totals
Grants and Contracts								
Existing Awards	\$1,248,000	\$1,338,000	\$1,425,000	\$943,000	\$126,400			\$5,080,400
Quantified Opportunities				\$1,880,000	\$4,175,000	TBD	TBD	\$6,055,000
2012 Legislative Appropriation								
Education			\$173,558	\$199,697	\$203,337	\$209,639	\$213,769	\$1,000,000
Technology			\$461,420	\$311,023	\$296,387	\$297,219	\$133,951	\$1,500,000
Range			\$789,954	\$686,516	\$707,668	\$203,400	\$112,462	\$2,500,000
Annual Program Totals	\$1,248,000	\$1,338,000	\$2,849,932	\$4,020,236	\$5,508,792	TBD	TBD	
FTE's working on the projects or in the center	4.25	4.75	6.75	12.75	17.00	TBD	TBD	



UNIVERSITY
of ALASKA

Many Traditions One Alaska

Report on
University of Alaska
e-Learning

Reference #2

Board of Regents Meeting
Academic and Student Affairs Committee
December 6-7, 2012
Fairbanks, Alaska

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Executive Summary

As with any effective technology application, UA's e-Learning proliferation continues unabated. UA is integrating e-Learning quite well and taking some bold steps into new teaching opportunities. For example, each MAU has been experimenting with making coursework openly available online, as President Gamble has suggested, and a few Massively Open Online Classes (MOOCs) have already been created and offered. The Strategic Direction Initiative will help UA focus even more in related areas where further refinement and development is needed, e.g., increased administrative collaboration among MAUs for increased credit transfer efficiency and further broadening of course and program availability.

As of fall 2012, UA institutions offer 267 distinct degree, certificate and endorsement programs that can be completed at least 50 percent via e-Learning. Of these, nearly half (132 programs) are available completely via e-Learning. More than 1,400 distinct e-Learning courses were taught in FY12, a 34 percent increase over the number in FY08.

Student interest in e-Learning has grown modestly in the past five years. The proportion of student credit hours delivered by e-Learning rose from 16 to 20 percent and the proportion of UA students taking at least one e-Learning course has grown 5 percent in the past five years.

Competition from other institutions offering online courses in Alaska is substantial and growing. The Alaska Commission on Postsecondary Education (ACPE) reports that 260 institutions are delivering such courses in Alaska in direct competition with UA.

Bandwidth for the delivery of on-line courses to rural Alaska continues to be a primary barrier to full course and administrative access. UA will continue to work with internet providers, the board, the legislature and the governor's staff to make progress on this major limiting issue. There may be a major role for e-Learning in helping rural and Alaska Native students erase the gap in Alaska Performance Scholarship eligibility.

UA has fully fulfilled two of the four legislative audit findings and has made significant progress on the other two.

Strategic Direction Initiative and e-Learning

UA's strategic direction initiative (SDI) Phase 1 results identified e-Learning as a distinct topic under the larger theme of Student Achievement and Attainment. As part of Phase 2 of the SDI, the following e-Learning and distance education questions are now being discussed validated and prioritized.

1. Why does UA have relatively few full programs available online via e-learning?
2. What are the most significant barriers inhibiting the further development of and student satisfaction with e-Learning within UA?
3. Why do Alaska students enroll in e-learning courses offered by other institutions?
4. Are free courses impacting student enrollment and if so, how?
5. How can UA improve faculty development opportunities to expand e-learning program offerings?
6. How can UA promote a balanced program of blended and hybrid instruction, in addition to e-learning?

Context Affecting UA e-Learning

According to the Online Journal of Distance Learning Administration, there are many national trends in higher education that will influence the future of e-Learning at the University of Alaska. Nationally, student enrollments are growing to surpass the capacity of traditional infrastructures, learner profiles are changing, and students are shopping for education that meets their needs, their budgets and their lifestyles.

Traditional faculty roles, motivation, and training needs are shifting while vexing workload, compensation, privacy, and instructional issues continue to impede distance learning participation. The institutional and organizational structure of higher education is refocusing to emphasize academic accountability, student learning outcomes, outsourcing, content standardization, and adaptation to learner-consumer demands.

The Internet and new information technology devices are becoming more ubiquitous while better technological fluency is becoming a routine expectation. Funding requirements are increasing to meet expanding, lifelong-learning demands. e-Learning is becoming more available and location independent, increasing the need for effective course-management systems and teaching strategies that make full use of the technology. In response to these trends, e-Learning appears to have the potential to meet student needs and overcome funding challenges that traditional institutional structures cannot. e-

Learning and distance education administrators must resolve legitimate concerns by faculty and university administrators to ensure adequate buy in, as well as for them to develop the needed course management systems and teaching strategies. Technological advances and increased faculty fluency will continue to open great opportunities for e-Learning. Clearly, each UA university and community campus needs to understand how to respond to online distance education student demand. This understanding will continue to shape the institution's vision and the resulting impact on its mission. Higher education institutions are adapting to e-Learning at different rates according to their own missions and student demand, and so will UA.

Looking within Alaska, very little information has historically been available about the number and types of Alaskans enrolled in e-Learning programs and courses sold by external providers. For the first time, accurate information identifying individual higher education institutions operating within Alaska is available. New federal requirements have led to the need for institutions delivering programs and courses of 80 clock hours (2.67 credit hours) or more via distance within Alaska to apply for an exemption with the Alaska Commission on Postsecondary Education¹ (ACPE), and to pay a \$100 registration fee.

ACPE provided a complete list of the 260 institutions in this category, available in reference A, starting on page 16. A request for detailed information was made and will eventually result in an inventory listing each program, total credit hours, cost and credential that can be earned from each of these institutions. This will be valuable with which to compare with UA offerings.

It is interesting to note that the top school that UA first-time freshman transfer to is the University of Phoenix, which accounts for five percent of all UA transfers. One in five UA first-time freshman transfer out of the UA system to another post-secondary institution, without earning a degree at UA. While transfers can result in students receiving a degree from another institution, often it's at a higher cost to the student with respect to time, tuition and additional credits needed. A student receiving a degree from the University of Alaska system, or from another institution is a positive student outcome. However, students who transfer out of UA without graduating increase UA's instruction and student related expenditures per graduate, and lower UA performance on the

¹ See http://akadventure.alaska.gov/EDUCATOR-SCHOOL/Postsecondary_Institutions/Exemption.aspx for exemption criteria and application form.

traditional graduation rate measure, i.e. the national focus on six-year graduation rate for first-time, full-time baccalaureate degree seekers.

Recent Trends in UA e-Learning

The University of Alaska Board of Regents' Academic and Student Affairs committee was last provided a report on e-Learning in December, 2011. Updated written reports for UAA, UAF, UAS and the University of Alaska system are attached as references B, C, D and E, respectively. These reports discuss e-Learning course and program activity and participants, faculty training activity detail and other topics. These reports need better standardization. The UAA report utilizes a broader definition for e-Learning that includes courses historically identified as distance delivered, but that are more than 50 percent location based, therefore not considered to be e-Learning course under the current, common UA classification criteria. Figures in the UAA report show value and trend context, however are not apples-to-apples comparable to figures in the rest of this report.

UA has defined e-Learning as planned learning that predominantly occurs in situations where a student is not required to be in a predetermined location². e-Learning courses require a different course design and development, different pedagogical techniques, and communication through instructional technologies. e-Learning courses are delivered in many forms, including video conference, audio conference, correspondence, tele-courses, satellite telecasts, courses available via the Internet, CD-ROM, video/audio tape, etc. A course may be delivered entirely via e-Learning or by a hybrid of e-Learning and on-campus methods.

While competition from other institutions has grown, e-Learning participation at the University of Alaska has also increased as a result of UA efforts. About 34 percent of all University of Alaska students took at least one e-Learning course in FY12, compared to 29 percent in FY08. Over this same period, the total proportion of student credit hours delivered by e-Learning rose from 16 to 20 percent, and the total number of course sections delivered by e-Learning grew by 15 percent.

Compared to the University of Alaska's total student body, a similar proportion of e-Learning students self-identified themselves as Alaska Native (about 15 percent). Women made up 65 percent of e-Learning students, and 59 percent of all enrolled

² See University of Alaska reporting definitions for e-Learning course and e-Learning program, available online at: <https://alaska.datacookbook.com/institution/terms>

students in FY12. Somewhat surprisingly, e-Learning students tend to be a little older, with those 25 years of age or older making up 62 percent of all e-Learning students, and 51 percent of total students in FY12.

A greater proportion of FY12 e-Learning students were seeking a degree, certificate or credential than the total student population - about 80 percent versus 70 percent, respectively. Conversely, 20 percent of e-Learners were non-degree seeking, compared to 30 percent of all students. For students seeking a degree, proportionally more juniors and seniors took e-Learning courses, making up one-third of all e-Learners, and about a quarter of students on the whole. This implies that even upper division students are using e-Learning to achieve attainment. Graduate students and underclassmen made up similar proportions. Among first-time, full-time degree seeking freshmen starting in fall 2005, those who enrolled in e-Learning courses graduated at a slightly higher rate (32.9 percent) six years later than those who did not (28.9 percent) in FY11.

E-Learning Courses

To thoroughly discuss e-Learning course offerings, one needs a description of what constitutes an e-Learning course. A course is classified based on the physical distance of the instructor and students as well as the type(s) of tools used to deliver them. Courses that are 0 to 50 percent location based are reported as e-Learning courses. Courses that are 49 to 100 percent location based are reported as traditionally delivered. Tools used to deliver coursework include Blackboard, e-Live, Google, Kaltura, and Livescribe, among many others. The current definition for e-Learning was adopted and implemented in UA's Banner Information system in FY11, completely replacing the old criteria and definition of distance-delivered courses.

The University of Alaska system offered more than 1,400 distinct e-Learning courses in FY12, a 34 percent increase over FY08. Many of these courses were previously offered via traditional classroom delivery. It is possible that some of the growth in e-Learning courses in the last two years may be the result of the new definition adopted in FY11 and the resulting coding updates in Banner.

Courses Offered for the First Time via e-Learning in FY12

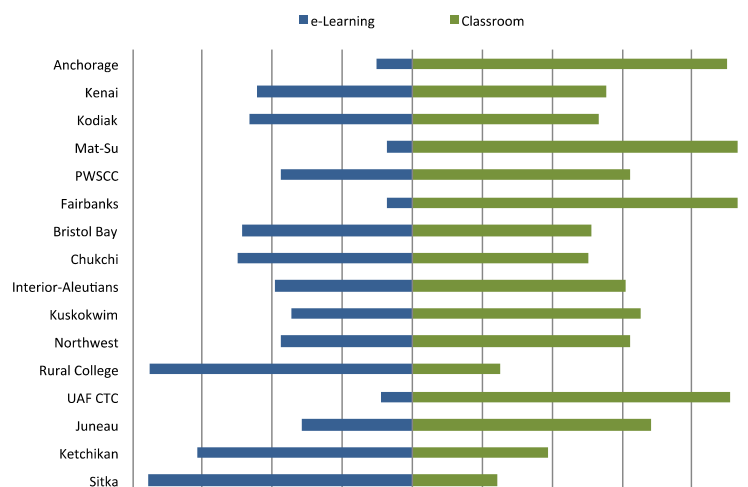
Course Level	UAA	UAF	UAS	Total
Developmental or Non-Degree		1	1	2
100	36	28	7	71
200	35	26	6	67
300	10	9	4	23
400	3	32	6	41
500	4	4		8
600	20	75	11	106
Total	108	175	35	318

The table above shows the number of courses newly offered via e-Learning in FY12 by course level and MAU. The developmental or non-degree courses added in FY12 consists of a Fast Track Elementary/Intermediate Algebra math course at UAF and a special topics Fisheries course for high school students at UAS. A complete listing of these courses offered for the first time in FY12 is provided in Reference F, starting on page 40.

On the whole, the top five e-Learning course subjects, by total student headcount in FY12, were English (9 percent), Business Administration (7 percent), Psychology (5 percent), Mathematics (5 percent) and Computer Info and Office Systems (5 percent).

The following graph provides a snapshot of the proportion of student credit hours in fall 2011 delivered by e-Learning or by traditional classroom methods, by each academic organization in the university system. It is important to note that standard reporting figures do not yet reflect the recent elevation of the UAF Center for e-Learning and Distance Education (EDE) to report directly to the Chancellor, therefore EDE activity appears under the Rural College statewide academic and administrative unit of the UAF College of Rural and Community Development (CRCD).

Credit Hour Proportion by Delivery Method, Fall 2011



In fall 2011, the UAF Rural College accounted for more than 20 percent of all e-Learning courses offered. Kenai Peninsula delivered about 11 percent of all e-Learning courses in fall 2011. Of the three MAUs, UAF offered the most (44 percent) e-Learning courses. In fall 2011, UAA students comprised about half of all UA e-Learners, UAF students one-third, and UAS students about 20 percent. More than 5 percent of all fall 2011 students took at least one course from a second MAU in addition to enrolling at their program MAU.

E-Learning Certificate and Degree Programs

Beyond course offerings, the University of Alaska offers degree programs that can be completed partially, or entirely, via e-Learning. To discuss e-Learning program offerings leading to a degree, certificate, or endorsement, a description of what constitutes an e-Learning program is in order. A program is classified based on the proportion of its requirements that can be completed via e-Learning. Programs are categorized into partial-distance or full-distance, based on the ability to complete 50 percent or more, or 100 percent of the program's requirements by e-Learning. Programs that do not allow at least half of program requirements to be completed by e-Learning are still reported as traditionally delivered.

University of Alaska accredited institutions are required to report programs available 50 percent or more by distance as part of accreditation requirements. For the first time in 2012, the federal Integrated Postsecondary Education Data System (IPEDS) required

institutions receiving federal student aid to track and report enrollment and graduation performance for programs that are available 100 percent by distance (a.k.a. e-Learning) to the federal government.

As of fall 2012, UA institutions offer 267 distinct degree, certificate and endorsement programs that can be completed at least 50 percent via e-Learning. Of these, nearly half (132 programs) are available completely via e-Learning. The tables below summarize the number of different programs offered at 50 percent and 100 percent by e-Learning, respectively, broken out by degree level and MAU.

Number of Programs Available More Than 50 Percent Via e-Learning

Program Level	UAA	UAF	UAS	Total
Occupational Endorsement Certificate	11	4	23	38
Certificate	5	18	19	42
Associate	14	20	15	49
Baccalaureate	5	49	13	67
Endorsement/Licensure	7	5	18	30
Master's	10	14	14	38
Doctoral		3		3
Total	52	113	102	267

Number of Programs Available 100 Percent Via e-Learning

Program Level	UAA	UAF	UAS	Total
Occupational Endorsement Certificate	8	4	13	25
Certificate	2	14	13	29
Associate	5	16	11	32
Baccalaureate	1	9	6	16
Endorsement/Licensure	4	4	3	11
Master's	5	7	5	17
Doctoral		2		2
Total	25	56	51	132

It is important to note that, while it is possible for students to complete degree programs partially or fully via e-Learning that does not imply a majority of students are doing so. UA information systems are not currently set up to distinguish between students who are completing programs primarily online or via traditional courses. For example, it is possible to complete the Associate of Arts in General Studies degree at UAA, UAF and

UAS completely by distance, but the proportion of students who are doing so is unknown. Utilizing the new course classifications put in effect during FY11, it will be possible to reliably identify graduating students who have completed any program primarily via e-Learning in the future. Other programs, such as the Associate of Applied Science in Nursing and a variety of Teacher Education programs, have been successfully developed and implemented from the start to be available at a distance.

Six e-Learning programs have been added since fall 2011 as shown in the table below. See reference G on page 48 for a full list of programs available.

New Academic Programs Available by e-Learning Added in FY12 and FY13

MAU	Degree	Major	Type
UAA	Associate of Applied Science	Outdoor Leadership	50+%
UAF	Bachelor of Arts	Film	50+%
UAS	Master of Arts in Teaching	Special Education	50+%
UAS	Bachelor of Arts	Special Education	100%
UAS	Occupational Endorsement Cert	Medical Office Supp	50+%
UAS	Bachelor of Liberal Arts	AK Native Lang & Studies	50+%

Another topic relevant to UA trends in e-Learning is the 2009 Legislative Audit of UA's distance education function. The university received four audit findings, and has fully responded to two of the four legislative audit findings and has made significant progress on the other two. Given that the nature of distance education, and e-Learning, continues to change over time at both the national and State level, as well as within UA, is it important to keep up with the intent of evolving audit findings relative to current operating conditions. The four findings and detailed status for each are provided in Reference H, starting on page 52.

What other institutions are doing that we are not?

The Colorado State University System chose to establish a standalone institution, the CSU Global Campus, to centralize on-line courses and programs. However, most university systems provide a one-stop system site linking students to offerings throughout the institutions like UA does.

Some universities are collaborating with private companies to deliver e-learning courses for credit. Inside Higher Education recently reported (November 12, 2012) a consortium of 10 top-tier universities working through a partnership with U2, a company that

facilitates online learning. The institutions involved are Duke, Emory, Washington University, Brandeis University, Northwestern University, the Universities of North Carolina at Chapel Hill, Notre Dame and Rochester, Vanderbilt University, and Wake Forest University.

Many universities are collaborating with two of the leading providers of Massively Open Online Courses (MOOCs); Coursera and edX. Coursera has 33 university partners, including Duke, California Institute of Technology, and the University of Illinois at Urbana-Champaign. The University of California at Berkeley and the University of Texas system are partnering with edX, a nonprofit organization run out of M.I.T. and Harvard. The third major provider of MOOCs is Udacity, a for-profit institution with no university affiliation. A major MOOC milestone occurred when Colorado State University's Global Campus said it would award credits to students who completed a specific Udacity computer science course and take a proctored test (as reported by the New York Times on September 6, 2012). The American Council on Education is considering a recommendation for universities to accept Coursera offerings for college credit (as reported by the Chronicle of Higher Education, November 13, 2012). UA is considering whether to offer certain MOOCs as an encouragement for online students to enroll in full, for-credit e-Learning courses or programs, or to assist high school students prepare for basic core college courses.

Awards for faculty excellence in e-learning instruction are fairly common at universities. For example the University of Delaware, Texas State University San Marcos, University of New Mexico, and Indiana University of Pennsylvania all make such awards. The Instructional Technology Council nationally makes the following annual awards:

Outstanding eLearning Program

Outstanding Distance Learning Faculty

Outstanding Online Course

Outstanding Blended Course

Outstanding Use of New Technology and/or Delivery System

Challenges

There are a number of areas where offering e-Learning courses or programs is likely to be challenging. These include:

- Rural areas with limited bandwidth.
- Distance labs - a few departments have overcome this obstacle, e.g., lower

division chemistry sends out a lab kit to distance students. This subject has received considerable recent attention from the Faculty Alliance. Expanding lab based science courses and other programs requiring specialized equipment e.g. welding, airframe and powerplant, and culinary arts, to e-Learning remains a tough challenge and this currently limits full-program offerings.

- Oral communication - can it be taught via e-Learning, even by audio or two-way video, because of the lack of an audience in the same room and the impact that has on the speaker? There are MAU philosophical differences on the subject.
- Upper division coursework - number theory and abstract algebra in mathematics require substantial mentoring and discussion to achieve learning outcomes and have relatively low demand. Faculty in such areas are reluctant to pursue e-Learning offerings. This reluctance makes some entire programs unavailable by distance.
- Creating a quality community of learners - online requires different approaches than learning in the classroom in-person. Faculty development in this area is vital because students learn a great deal through interactions with other students.

Where is e-Learning going?

There is always more that UA can do to further its eLearning offerings and improve student service and learning outcomes. Time and technology will point the way. The following areas need further work at this time:

- a. Bandwidth for the delivery of on-line courses to rural Alaska continues to be a primary barrier to access. UA will continue to work with internet providers, the board, the legislature and the governor's staff to make progress. There will be an important role for e-Learning in helping rural and Alaska Native students close the gap in Alaska Performance Scholarship eligibility.
- b. e-Learning is not yet fully integrated into the fabric of UA's three universities. Consistent incorporation of e-Learning as an important element in faculty recruiting, workload, promotion and tenure processes, coupled with a clear incentive process, would accelerate faculty integration. The Statewide Academic Council is working on revisions to policy and regulation to better integrate e-Learning into program approval and program review. The Vice President for Academic Affairs will work with the provosts and faculty governance to further the integration of e-Learning across UA. Some of the changes needed may require collective bargaining agreement revisions.

- c. Greater collaboration in e-Learning among the three institutions would improve efficiency and possibly increase the range of programs available. Opportunities for collaboration to improve efficiency are possible in the areas of baccalaureate general education, certificate, and associate programs. However, further collaboration could create a greater collection of elective and upper division coursework as well, giving students more choice. For example, a wider range of foreign language instruction may be made available by collaboration among the institutions. A key barrier to collaboration is the current e-Learning fee and tuition structure. A revenue sharing model should be developed to address cross MAU e-Learning collaboration concerns for academic, student service, administrative and financial areas. Another area for collaboration is student services and advising tailored to individual student needs across the MAUs.
- d. More full programs should be developed for on-line delivery and the impending availability of these programs should be clearly communicated to potential students in catalogs and web sites.
- e. The three MAUs have indicated that increased faculty, training, and support for students such as instructional design, technology training and online student advising is needed. However, this need is not well documented. It is difficult to know what specific additional support is needed and where. Improved documentation stating requirements would help provide the path to additional resources.
- f. Because e-Learning is among the fastest developing scholastic areas in higher education, keeping up with the valid opportunities is vital. Each MAU has champions of new learning technologies, using various approaches to e-Learning. Getting these early adopters to share information within and among the MAUs will be important to keep all of UA up to date. In addition, continuous improvements to course/program technologies and reliable web presence are needed.

What are areas of effectiveness?

Some of the indicators of success across the UA system include an increase in course offerings, improvements to a single sign-on, system wide, and standardization of course coding within Banner.

The University of Alaska system has enjoyed strong progress in programs developed from the start to be provided utilizing e-Learning methods, particularly education and

nursing.

Improved coordination between UAA's Faculty Technology Center (FTC) and the Center for Advancing Faculty Excellence (CAFE) is leading to a more focused attention to the use of technology for assisting easier faculty teaching and student learning.

UAF has elevated its Center for e-Learning and Distance Education to report directly to the Chancellor. It is expanding its online course offerings by more than 15 percent. Twelve new courses will be offered Fall 2012 and 20 new courses are scheduled for Spring 2013. Two of the courses are in the UAF core.

UAS received an outstanding NCATE accreditation report, renewing the accreditation of the Education program there. Much of the program is provided via e-Learning and is a testament to UAS's quality and commitment to distance education.

Students are using e-Learning more and more to effectively schedule full class loads, avoid scheduling conflicts, and shorten the time to graduation.

Reference A. Higher Education Institutions Indicating Program and Course Delivery in Alaska

Distance / Online Institution	Web Address	Main Phone
A.T. Still University of Health Sciences	www.atsu.edu	480-219-6010
Allied American University	www.allied.edu	949-707-2978
Allied Business School, Inc.	www.alliedschools.com	949-598-0695
Allied Health Institute	www.alliedhealthinstitute.edu	866-251-3244
American Academy McAllister Institute of Funeral Services, Inc.	www.funeraleducation.org	212-757-1190
American College of Education	www.ace.edu	317-829-9384
American Institute of Business	www.aib.edu	515-244-4221
American InterContinental University	www.aiuniv.edu/AIU-Online	877-701-3800
American Public University System	www.apus.edu	304-724-3700
American Sentinel University	www.americansentinel.edu	800-729-2427
American University	www.american.edu	202 885 3224
Amridge University	www.amridgeuniversity.edu	334-387-7450
Anthem College	www.anthemcollegeonline.com	602-889-2700
Argosy University	www.argosy.edu	312-899-9900
Arizona State University	www.asuonline.asu.edu	480-884-1902
Art Instruction Schools	www.artinstructionschools.edu	612-362-5075
Ashford University	www.ashford.edu	858-513-9240
Aspen University, Inc.	www.aspen.edu	303-333-4224
Augustana College	www.augie.edu	605-274-4113
Aviation & Electronic Schools of America, (AESA)	www.aesa.com	530-346-6792
Baker College	www.baker.edu	800-469-3165
Bastyr University	www.bastyr.edu	425-602-3004
Bay State College	www.baystate.edu	617-217-9210
Belhaven University	www.belhaven.edu	601-974-6456
Bellevue College - Distance Learning	www.bellevuecollege.edu	425-564-2438
Benedictine College	www.benedictine.edu	913-360-7431
Berkeley College	www.berkeleycollege.edu	973-278-5400
Bob Jones University	www.bju.edu	864-242-5100
Boise State University	www.boisestate.edu	208-426-1202
Brandeis University	www.brandeis.edu	781-736-8317
Brescia University	www.brescia.edu	270-686-4252
Briarcliffe College	www.briarcliffe.edu	516-918-3601
Bryant & Stratton College Online Education	www.bryantstratton.edu	716-677-8800
Capella University	www.capella.edu	612-977-5100
Carrington College California	www.carrington.edu	630-353-3840
Cayuga Community College	www.cayuga-cc.edu	315-255-1743
Center for Advanced Legal Studies	www.paralegal.edu	713-529-2778
Central Bible College	www.cbcag.edu	417-833-2551
Central Christian College of Kansas	www.centralchristian.edu	620-241-0723
Central Michigan University's Global Campus	www.cel.cmich.edu	800-950-1144
Centralia College	www.centralia.edu	360 736 9391
Chamberlain College of Nursing Devry	www.chamberlain.edu	888-556-8226
Charter Oak State College	www.charteroak.edu	860-832-3800
Chatham University	www.chatham.edu	412-365-1632
Chicago School of Professional Psychology	www.thechicagoschool.edu	312-467-2586
Clark State Community College	www.clarkstate.edu	937-328-6118
Clarkson College	www.clarksoncollege.edu	402-552-3100
College of Lake County	www.clcillinois.edu	847-543-2384
Colorado State University, Continuing Education	www.learn.colostate.edu	907-491-2008
Colorado State University - Global Campus	www.csuglobal.edu	800-920-6723
Colorado State University - Pueblo	www.colostate-pueblo.edu	719-549-2304
Colorado Technical University	www.coloradotech.edu	866-942-6555
Columbia College	www.ccis.edu	573-875-8700
Columbia Southern University	www.columbiasouthern.edu	251-981-3771
Columbus State University	www.columbusstate.edu	706-507-8968
Concordia University	www.cu-portland.edu	503-280-8528
Corban University	www.corban.edu	503-375-7590
Dakota College at Bottineau	www.dakotacollege.edu	701-228-5601
Dallas Theological Seminary	www.dts.edu	214-841-3662
Daniel Webster College	www.DWC.edu	800-325-6876
Daytona College	www.daytonacollege.edu	386-267-0565
Denver Seminary	www.denverseminary.edu	303-761-2482
Duquesne University	www.duq.edu	412-396-4525
Eastern Kentucky University	www.eku.edu	859-622-3884
Eastern University	www.eastern.edu	610-341-1566
Eastern Wyoming College	www.ewc.wy.edu	307-532-8221
Everblue Energy	www.everblue.edu	888-204-8735

Distance / Online Institution	Web Address	Main Phone
Everest University - Laramie, Wyoming	www.everest.edu	407-851-2525
Everest University - Phoenix, Arizona	www.everest.edu	602-942-4141
Everest University - Pompano Beach, Florida	www.everest.edu	954-783-7339
Everest University - Tampa, Florida	www.everest.edu	813-621-0041
Excelsior College	www.excelsior.edu	518-464-8500
Fashion Institute of Design & Merchandising	www.FIDM.edu	213-624-1200
Fielding Graduate Institute	www.fielding.edu	805-687-1009
Florida Institute of Technology	www.fit.edu	321-674-8000
Florida International University	www.flu.edu	305-348-4434
Franklin University	www.franklin.edu	614-947-6135
Fremont College, LLC	www.fremont.edu	213-355-7777
Fresno Pacific University	www.fresno.edu	559-453-3670
Frontier Nursing University	www.frontier.edu	606-672-2312
Full Sail University	www.fullsail.edu	407-679-0100
Gemological Institute of America, Inc.	www.gia.edu	760-603-4000
Georgia Highland College	www.highlands.edu	706-295-6327
Georgetown University	www.georgetown.edu	202-687-3118
Global University	www.globaluniversity.edu	417-862-9533
Gordon - Conwell Theological Seminary	www.gordonconwell.edu	978-468-7111
Grace College & Seminary	www.grace.edu	574-372-5100
Grand Canyon University	www.gcu.edu	602-639-7500
Grantham University	www.grantham.edu	816 595 5759
Grays Harbor College	www.ghc.edu	360-538-4000
Greenville College	www.greenville.edu	618-664-6800
Harrison College	www.harrison.edu	317-447-6000
Heald College	www.heald.edu	916-414-2797
Heritage Christian University	www.hcu.edu	256-766-6610
Hobe Sound Bible College	www.hobeonline.com	772-545-1400
Hodges University	www.hodges.edu	239-513-1122
Huntington Junior College	www.huntingtonjuniorcollege.edu	304-697-7550
Huntington University	www.huntington.edu	260-359-4166
IIFBC, International Institute of Faith Based Counseling	www.iifbc.com	409-832-9060
Indiana Institute of Technology	www.indianatech.edu	260-422-5561
Indiana State University	www.indstate.edu	812-237-2304
Indiana Wesleyan University	www.indwes.edu	765-6746901
International Academy of Design & Technology	www.iadt.edu/Online	888-247-4238
ITT Technical Institute	www.itt-tech.edu	317-324-9700
Ivy Tech Community College	www.Ivytech.edu	317-921-4912
Jacksonville University	www.ju.edu	904-256-7016
John Hopkins University	www.jhu.edu	410-516-0641
Johnson & Wales University	www.jwu.edu	401-598-1345
Jones College	www.jones.edu	904-743-1122
Jones International University	www.jiu.edu	303-784-8000
Kaplan University	www.kaplan.edu	312-777-6646
Keiser University	www.keiseruniversity.edu	954-776-4476
Kennesaw State University	www.kennesaw.edu	770-423-6000
Kent State University	www.kent.edu	330-673-0054
Kettering University	www.kettering.edu	810-762-9790
Lakeland College	www.lakeland.edu	920-565-1298
Le Cordon Bleu College of Culinary Arts	www.chefs.edu/SCOTTSDALE	480-425-3000
Lesley University	www.lesley.edu	617-349-8306
Lewis - Clark State College	www.lcsc.edu	208-792-2213
Liberty University	www.liberty.edu	434-592-4800
Loma Linda University	www.llu.edu	909-651-5042
Louisiana Tech University	www.latech.edu	318-257-2924
Luther Rice University & Seminary	www.LRU.edu	770-484-1204
Mansfield University of Pennsylvania	www.mansfield.edu	570-662-4804
Martin Luther College	www.mic-wels.edu	507-354-8221
Marygrove College	www.marygrove.edu	313-927-1207
Maryville University of Saint Louis	www.maryville.edu	314-529-9676
Mayville State University	www.mayvillestate.edu	701-788-2301
Messiah College	www.messiah.edu	717-796-5375
Miami University	www.muohio.edu	513-529-1809
Mid-Continent University	www.midcontinent.edu	270-247-8521
Middle Georgia College	www.mgc.edu	478-934-3505
Midwife To Be	www.midwifetobe.com	864-836-8982
Miller-Motte College	www.miller-motte.edu	866-315-2926
Minnesota State University - Mankato	www.mnsu.edu	507-389-1623
Minot State University	www.minotstateu.edu	701-858-3000
Montana State University - Northern	www.msun.edu	800-662-6132

Distance / Online Institution	Web Address	Main Phone
Morningside College	www.morningside.edu	712-274-5353
Mount Carmel College of Nursing	www.mccn.edu	614-234-5850
Multnomah University - Portland	www.multomah.edu	503-251-5378
National American University	www.national.edu	605-721-5274
National Technology Transfer	www.nttinc.com	303-957-4318
National University College	http://online.nuc.edu	787-780-5134
New England College of Business & Finance	www.necb.edu	617-951-2350
New York Chiropractic College	www.nycc.edu	315-568-3000
North Carolina State University	www.ncsu.edu	919-515-9030
North Dakota State College of Science	www.ndscs.edu/online/	701-671-2430
North Dakota State University	www.ndsu.edu	701-231-8692
North Seattle Community College	www.northseattle.edu	206-934-3738
Northwestern College	www.nwciowa.edu	712-707-7000
Northwood University	www.northwood.edu	989-837-4187
Norwich University	www.graduate.norwich.edu	802-485-2567
Nova Southeastern University	www.nova.edu	954-262-5381
Ohio Christian University	www.ohiochristian.edu	740-474-8896
Ohio University eLearning	www.outreach.ohio.edu	740-593-9925
Oklahoma Wesleyan University	www.okwu.edu	918-335-6292
Olivet Nazarene University	www.olivet.edu	815-928-5660
Oregon Institute of Technology	www.oit.edu	541-885-1142
Pacific Northwest University of Health Sciences	www.pnwu.org	509-452-5100
Pacific Oaks College	www.pacificoaks.edu/home	312-467-2586
Peninsula College	www.pencol.edu	360-417-6484
Penn State World Campus	www.worldcampus.psu.edu	814-865-5403
Performance Training Institute	www.ptitraining.edu	480-257-3201
Philadelphia Biblical University	www.pbu.edu	215-752-5800
Piedmont Baptist College and Graduate School	www.pbc.edu	800-937-5097
Pima Medical Institute	www.pmi.edu	502-323-5987
Pinnacle Career Institute	www.pcittraining.edu	816-268-3450
Pittsburgh Institute of Mortuary Science	www.pims.edu	412-352-8500
Post University	www.post.edu	800-345-2562
Prescott College	www.prescott.edu	928-778-2090
Quinnipiac University	www.quinnipiac.edu	203-582-5669
Rasmussen College	www.Rasmussen.edu	952-806-3900
Rio Salado College	www.riosalado.edu	480-517-8226
Saint Joseph College	www.sjc.edu	860-231-5770
Saint Joseph's College of Maine	www.online.sjcme.edu	207-892-6766
Saint Leo University	www.saintleo.edu/	352-588-7540
San Joaquin Valley College	www.SJVC.edu	559-734-9000
Savannah College of Art & Design	www.scad.edu	912-525.5227
Saybrook University	www.saybrook.edu	415-433-9200
Shoreline Community College	www.shoreline.edu	206-546-5879
Sinclair Community College	www.sinclair.edu/online	937-512-2990
South University	www.southuniversity.edu	888-444-3404
Southeast Missouri State University	www.semo.edu	573-651-2626
Southern California Seminary	www.socalsem.edu	619-201-8960
Southern Illinois University Carbondale	www.omp.siuc.edu	618-536-3388
Southern Oregon University	www.sou.edu	541-552-8290
Spartan College of Aeronautics & Technology	www.spartan.edu	918-836-6886
Stanbridge College	www.stanbridge.edu	949-794-9090
Stephen F Austin State University	www.sfasu.edu	936-468-1011
Stephens College	www.stephens.edu	573-876-7213
Stevens-Henager College	www.stevenshenager.edu/	801-290-3282
Tarleton State University	www.tarleton.edu	254-968-9103
Strayer University	www.strayer.edu	703-247-2500
Sullivan & Cogliano Training Center	www.sctrain.edu	786-871-7525
Texas Woman's University	www.twu.edu	940-898-3409
The Art Institute of Pittsburgh	www.aii.edu	412-921-6200
The New School	www.newschool.edu	212-229-8947
Thunderbird School of Global Management	www.thunderbird.edu	602-978-7000
Trident University International	www.trident.edu	714-816-0366
Troy University - eCampus; ATTN: Donna Stokes	www.troy.edu/ecampus	334-808-6411
Ultimate Medical Academy	www.ultimatemedical.edu	347-226-4608
Union Institute & University	www.myunion.edu	513-861-6400
University of Advanced Technology	www.uat.edu	602-383-8228
University of Akron, The	www.uakron.edu	330-972-6197
University of Arkansas, Fayetteville	www.uark.edu	479-575-5459
University of Central Florida	www.ucf.edu	407-823-4910
University of Central Missouri	www.ucmo.edu	660-543-4891

Distance / Online Institution	Web Address	Main Phone
University of Denver	www.du.edu	303-871-3897
University of Louisiana at Lafayette	www.louisiana.edu	337-482-1849
University of Missouri - Columbia	www.missouri.edu	573-442-3362
University of Missouri - Kansas City	www.umkc.edu	816-235-5588
University of Montana Western	www.umwestern.edu	406-683-7115
University of Nebraska	www.nebraska.edu	402-472-2111
University of Nebraska	www.nebraska.edu	402-472-2111
University of Nebraska - Lincoln	www.nebraska.edu	402-472-2111
University of Nebraska - Medical Center	www.nebraska.edu	402-472-2111
University of Nevada, Las Vegas	www.unlv.edu	702-895-2260
University of New England	www.une.edu	207-602-2678
University of New Haven	www.newhaven.edu	203-932-7000
University of North Carolina at Chapel Hill	www.unc.edu	919-843-1637
University of North Carolina at Charlotte	www.uncc.edu	704-687-4594
University of North Florida	www.unf.edu	904-620-1360
University of Northern Colorado	www.unco.edu	970-351-2944
University of Phoenix	www.phoenix.edu	602-557-1795
University of St. Augustine for Health Sciences	www.usa.edu	904-826-0084
University of St. Francis	www.stfrancis.edu	815-740-3807
University of San Diego	www.sandiego.edu	619-260-4585
University of San Francisco	www.usfca.edu/	415-422-6296
University of South Alabama	www.southalabama.edu	251-460-6447
University of South Dakota	www.usd.edu	605-677-6926
University of South Florida, Tampa	www.usf.edu/	813-974-8713
University of Southern California	www.usc.edu	240-487-3959
University of Texas at Arlington	www.uta.edu	817-272-2011
University of Texas of the Permian Basin	www.utpb.edu	432-552-2110
University of the Cumberland	www.ucumberland.edu	606-549-2200
University of the Incarnate Word	www.uiw.edu	210-829-2709
University of the Rockies	www.rockies.edu	866-621-0124
University of West Florida	www.uwf.edu	850-474-2325
University of West Georgia	www.westga.edu	678-839-0627
University of Wisconsin - Stout	www.uwstout.edu	715-232-2421
University of Wisconsin - Whitewater	www.uww.edu	262-472-1100
Upper Iowa University	www.UIU.edu	800-553-4150
Utah State University	www.distance.usu.edu	435-797-9700
Valley City State University	www.vcsu.edu	701-845-7202
Vermont Law School	www.vermontlaw.edu/	802-831-1247
Virginia College, LLC	www.vc.edu	888-827-7770
Wake Forest University	www.wfu.edu	336-758-1959
Walden University	www.waldenu.edu	800-925-3368
Washington State University	www.online.wsu.edu	509-335-5454
Weber State University	www.Weber.edu	801-626-6214
West Virginia University	www.wvu.edu	304-293-3733
Western Carolina University	www.wcu.edu	828-227-7397
Western Kentucky University	www.wku.edu	270-745-1900
Western Michigan University	www.wmich.edu	269-387-4198
Western Nebraska Community College	www.wncc.net	303-635-3606
Western Oklahoma State College	www.wosc.edu	580-477-7702
Western University of Health Sciences	www.westernu.edu	909-469-5381
Westwood College - Online	www.westwood.edu	877-817-9525
Whatcom Community College	www.whatcom.ctc.edu	360-383-3220
Wilkes University	www.wilkes.edu	570-408-4244

Source: Alaska Commission on Postsecondary Education, November 2012.

2012 UPDATE ON LEARNING AT UAA

Student enrollment in eLearning classes increased dramatically over the past decade at UAA, and continued to climb in AY11-12. This summary highlights current activity in training and support for faculty teaching electronically, and trends in student enrollment and credit hour production—as well as a look at where the students and courses are based.

TRAINING AND SUPPORT FOR FACULTY

UAA continues to increase its support for faculty training and development in the use of educational media. Enhanced coordination between UAA's Faculty Technology Center (FTC) and the Center for Advancing Faculty Excellence (CAFE) is leading to more focused attention to the most productive use of technology for faculty teaching and student learning.

CURRENT ACTIVITY

1. After a national search, a new Director of the Faculty Technology Center was hired in July 2012. David Dannenberg came to UAA from Blacksburg Virginia, where he was a Learning Manager with the Nature Conservancy, one of the largest on-line training consortia in the world.
2. The Faculty Technology Center is currently staffed with six full-time positions, up from four last year. The Center is in the process of hiring two additional full-time instructional designers and one part-time training coordinator, bringing the Center's total staff to eight and a half.
3. The 2nd FTC Technology Camp was held in August 2012. 180 faculty and staff attended the 30 hands-on workshops held during the week before the beginning of faculty contracts, demonstrating the level of interest and enthusiasm for teaching with technology.
4. The FTC, in collaboration with UAA Information Technology Services, is testing several new teaching tools for faculty, including ShareStream video streaming software, and Echo360 lecture capture software and web conferencing solutions. The Center is also testing the use of electronic textbooks in a variety of classes, to assess their functionality and ease of use.
5. UAA is now an institutional member of the Association for Authentic, Experiential and Evidence-Based Learning, EDUCAUSE Learning Initiative (ELI) and the Sloan Consortium—nationally recognized forums for the exchange of information on teaching and learning with technology.

6. The UAA Technology Fellows program re-launched in May 2012, convening 14 faculty from a variety of disciplines for a week long intensive. The program also includes regular meetings throughout the 2012-2013 academic year. The Fellows will serve as champions and mentors to other faculty within their departments.
7. This year the Faculty Technology Center created a faculty development funding pool to increase professional development opportunities. Funds will be awarded competitively from faculty proposals. This will help 15-30 faculty obtain additional training in course design and teaching effectiveness.

FUTURE ACTIVITY

1. The FTC will implement a new learning management system in the 2013-14 academic year, to better schedule and assess the effectiveness of its faculty professional development programs.
2. Beginning Fall 2013, the FTC will partner with UAA Distance Education Services to offer enhanced support to faculty teaching online courses.
3. The UAA Faculty Senate passed the following resolution on November 2: "The Faculty Senate supports the institutional availability and effective support of ePortfolios for enhancing, assessing, and showcasing student learning as an option for those faculty and programs that choose to use them and recommends that appropriate resources be committed to support them."

DISTANCE PROGRAMS

UAA offers 42 programs online, of which 20 are delivered 100% electronically and 22 are at least 50% media enhanced.

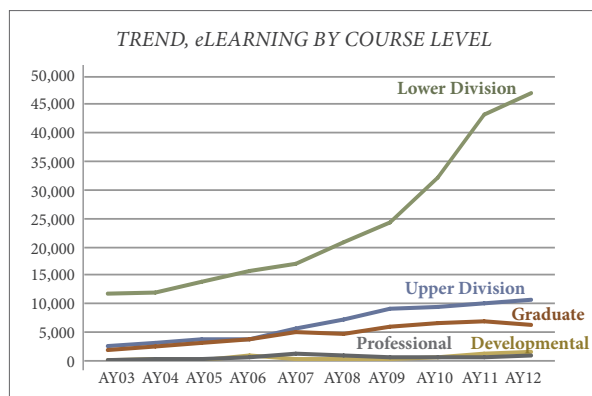
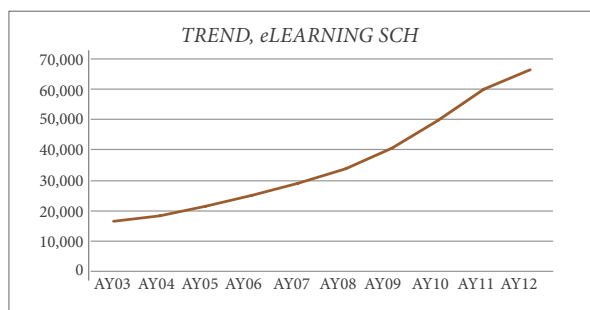
- 10 Master's Degree
- 10 Occupational Endorsement Certificates
- 8 Associate Degrees
- 6 Graduate/Post-Baccalaureate Certificates
- 5 Baccalaureate Degrees
- 3 Undergraduate Certificates

FOCUS ON LEARNING AT UAA

Student credit hours in courses with at least 50% of the content delivered electronically increased 10.8% in AY12 and have nearly doubled in the last five years. While not as dramatic as the 21% gain the the previous year, the increase is almost three times higher than the growth in overall student credit hours this year, indicating that students are increasingly using eLearning courses to advance their education.

TRENDS

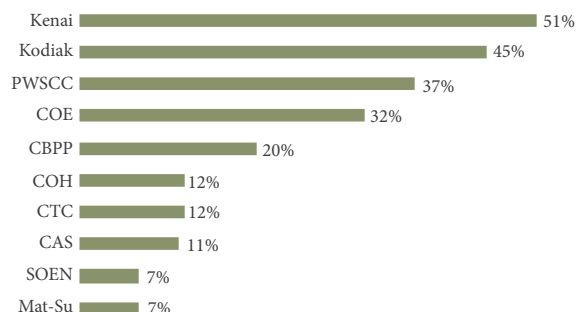
- **48%** of students took at least one course with an online component offered at any of UAA's campuses in Fall 2011, up 6% from Fall 2010 and 65% higher than Fall 2007.
- **17%** of all student credit hours at UAA are offered via eLearning courses, up from 12% in AY08.
- **80%** of the students enrolled in eLearning courses in Fall 2011 were based at the Anchorage campus.
- **71%** of eLearning SCH is in lower division courses (100-299) in Fall 2011, up from 61% five years ago.
- **70%** of the growth in eLearning student credit hours since AY08 has occurred at community campuses, led by Kenai Peninsula College.
- **4%** of the students enrolled in eLearning courses are from outside the MAU (215 from UAF and 218 from UAS).



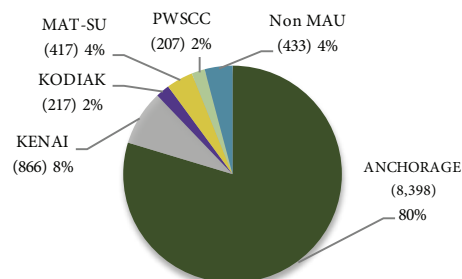
AY12 PERFORMANCE HIGHLIGHTS

- **Kenai Peninsula College** produced the largest increase of any unit (4,974) in AY12 and is now the largest producer of eLearning credit hours (17,278).
- **Kodiak College** added 1,446 SCH in eLearning courses, now the second largest producer of online SCH among the community campuses (3,697).
- The **College of Arts and Sciences** contributed 1,129 SCH to the growth in eLearning credit hours, a 7.5% increase over AY11 for a total of 16,137. The School of Engineering was the only other Anchorage-based unit to register an increase in eLearning credit hours in AY12 (up 170 to 816 total).
- In AY12 the MAU presented 1,335 courses with online content, with the majority (90%) requiring no location-based delivery.

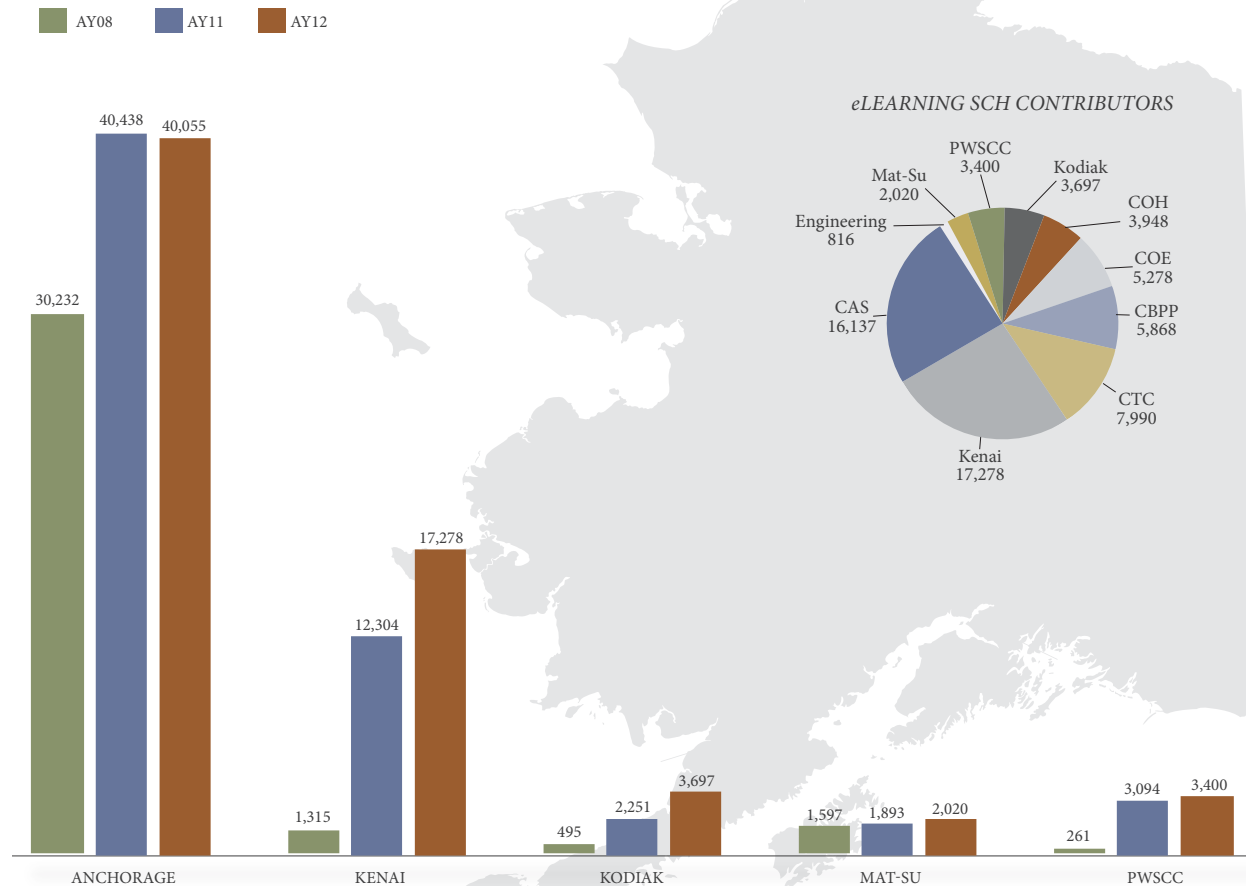
eLEARNING AS A PERCENTAGE OF TOTAL SCH, AY12



eLEARNING STUDENT HEADCOUNT BY HOME CAMPUS



eLEARNING CREDIT HOUR GROWTH BY CAMPUS



eLEARNING CREDIT HOURS										
	AY03	AY04	AY05	AY06	AY07	AY08	AY09	AY10	AY11	AY12
UAA MAU TOTAL	16,501	18,226	21,440	25,006	29,188	33,900	40,629	49,560	59,980	66,450
BY CAMPUS										
Anchorage	15,643	17,453	20,207	23,219	26,374	30,232	34,148	38,066	40,438	40,055
Kenai	78	423	558	541	1,040	1,315	3,765	7,798	12,304	17,278
Kodiak	93	48	-	123	197	495	493	1,114	2,251	3,697
Matanuska-Susitna	49	248	268	1,100	1,535	1,597	1,659	1,571	1,893	2,020
Prince William Sound CC	401	54	407	23	42	261	564	1,011	3,094	3,400
BY COLLEGE										
Academic Affairs	153	114	102	144	138	117	135	150	-	18
CAS	9,368	9,846	10,062	9,922	9,714	12,345	13,876	14,198	15,008	16,137
CBPP	2,797	3,216	3,186	3,141	3,783	4,845	5,049	6,270	6,180	5,868
COE	1,697	2,141	3,168	3,143	5,378	4,891	5,632	5,211	5,546	5,278
COH	289	750	1,872	3,079	3,394	3,296	3,478	4,725	4,715	3,948
CTC	975	1,008	1,546	3,575	3,661	4,287	5,343	6,907	8,343	7,990
SOEN	364	378	271	215	306	451	635	605	646	816

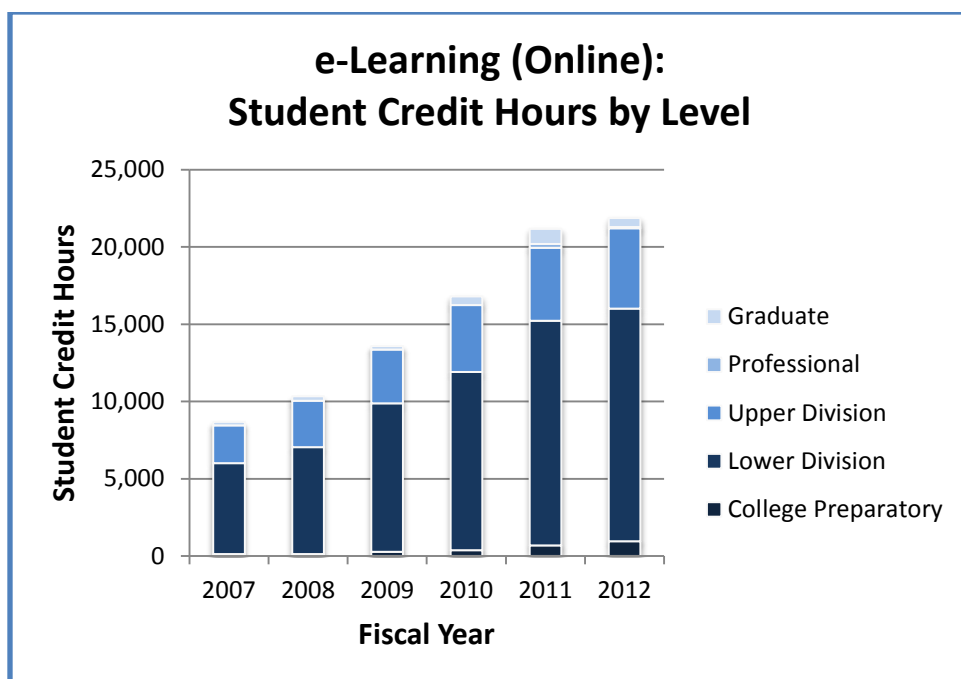


Report on e-Learning

November, 2012

Introduction

During summer of 2012, the unit responsible for most UAF online instruction was renamed and moved from the College of Rural and Community Development to the Chancellor's Office. The unit formerly known as the Center for Distance Education and Independent Learning is now eLearning and Distance Education. This reorganization was done because distance education and its audience have changed. When the Center for Distance Education was established, its primary mission was to deliver courses, in a paper-based format, to remote students via the postal service. Now eLearning and Distance Education serves students at all of UAF's campuses and many other locations, using a broad range of traditional and technological methods. Seventy-three percent of the credit hours delivered through the Center for Distance Education are to students who live in the Fairbanks area. An increasing number of students are using eLearning and distance courses to complete 2- and 4-year degrees.

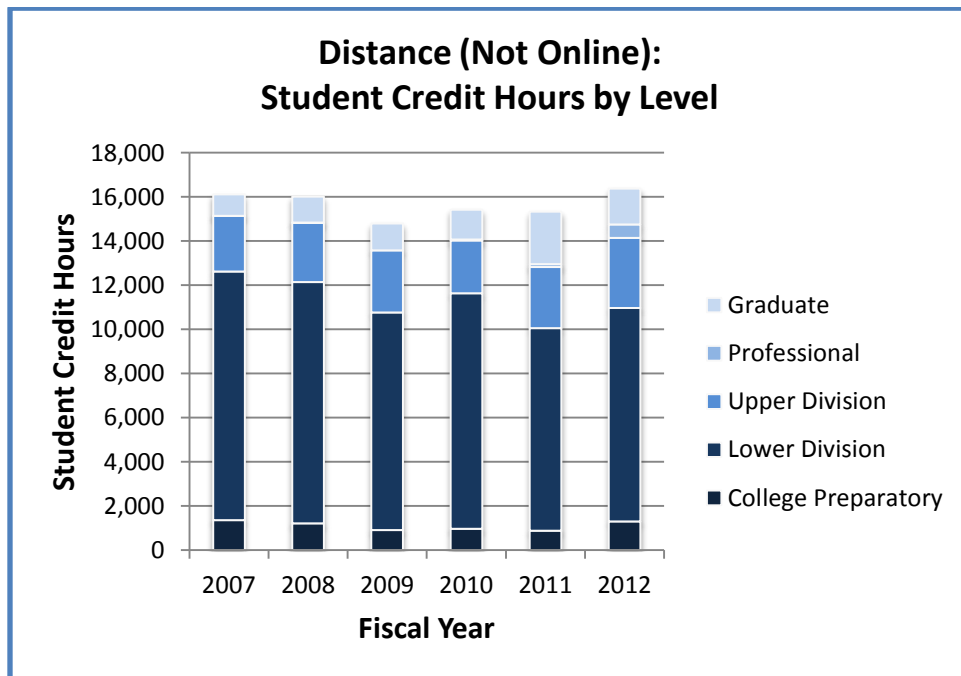


Source: UA Information Systems Banner SI, Closing Extracts

UAF online course enrollments have grown rapidly over the past five years. The enrollments have increased at all levels, although most of the courses are in the lower division (100 or 200 level). The total of other forms of distance learning, including audio courses, paper-based

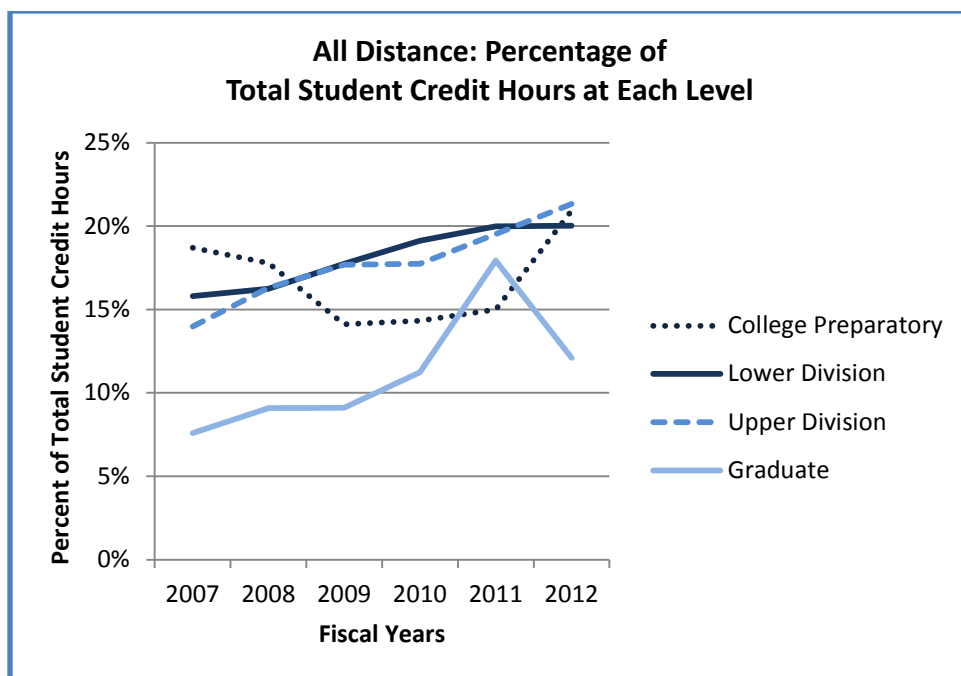
independent learning courses, and others, have remained constant. Some older methods of distance instruction, including paper-based independent learning courses, are being phased out in favor of additional online courses. These data do not include graduate courses numbered 698 and 699 (research and thesis) under the distance category, although some students do complete them off-campus. In addition, certain paper-based correspondence courses (the yearlong courses) are not included because start and end dates often do not fall within the same fiscal year.

The UAF MAU serves a region that includes communities that lack high-speed internet access and rely on satellite downlinks. In many of these communities, internet access of any kind is not available in most homes, but is rather limited to a school, health center, or other central facility. This means that some UAF courses are still delivered via mailed materials, telephone, and other lower-technology approaches. However, the IT infrastructure of northern and western Alaska communities is improving and delivery methods are changing to keep pace. UAF also offers a considerable number of courses, especially at the graduate level, by videoconference.



Source: UA Information Systems Banner SI, Closing Extracts

The percentage distance instruction includes both online and other approaches. Total student credit hours delivered by the Fairbanks MAU increased 14% from FY07 to FY 12. About 20% of all student credit hours in lower and upper division courses are delivered by distance, and the fraction has been increasing, reflecting UAF's efforts to increase the number of programs available via e-learning. A temporary decrease in preparatory (developmental) course student credit hours has been associated with course redesign that temporarily made some classes unavailable.



Source: UA Information Systems Banner SI, Closing Extracts

Terminology

Since summer 2011, after a statewide assessment of e-learning led by Sally Mead of the University of Alaska Anchorage, all UA courses have been categorized as shown in the table below. Before that, a different and more complicated system was used. Distance education at UAF is offered by several units, and before 2011 they did not all record the same information. For purposes of this report, UAF uses “e-learning” to refer to online courses, and “distance education” to refer to the broader range of options that don’t require students to be in a particular location to take a course.

Terminology	Current Courses	Historical Courses
e-Learning	0% location-based (Banner code 0)	Distance (Banner codes X, Y, Z)
Blended	1-20% and 21-50% location-based (Banner codes 1 and 2, respectively)	Blended (Banner code H)
Traditional	> 50% location-based (all other Banner codes)	Traditional (all other Banner codes)

Source: Catalog & Schedule state-wide Banner work team, 10/27/2011

Endorsement, Certificate and Degree Programs by Delivery

Categorization of complete academic programs is still difficult. While the coding of courses is now consistent, the system has been fully implemented for only one year. Since programs take years to complete, the mode of delivery of the courses that comprise programs is changing rapidly, and many distance programs are also offered face-to-face, UAF found that it was not yet possible to report on programs using exactly the system of course classifications above. Instead

we report on the characterization provided by the faculty who deliver the programs. This information was reported in terms of “distance” rather than “e-learning” programs, and the percentages reported are the percentages of total course requirements that can be completed by students in many locations. All locations are not served by all programs, since they have varying infrastructure requirements, ranging from high-speed internet to telephone only.

	Percentage that can be Completed by Distance				Total
	0-25%	26-75%	76-99%	100%	
Occupational Endorsements	1		7	4	12
Certificate	8	8	5	7	28
Associate Degrees	6	9	6	5	26
Bachelor's Degrees		39	23	1	63
Post-Bac. Educational Licensure		2	2		4
Graduate Certificate	1			1	2
Master's Degrees	28	13	5	4	50
PhD	10	2	1	1	14
Total	54	73	49	23	199

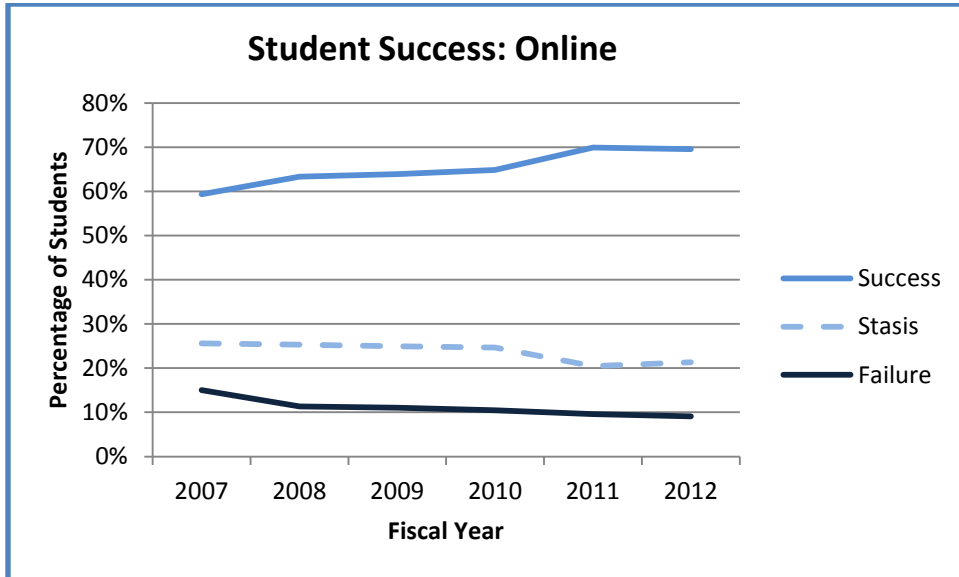
Of the 199 degree and certificate programs offered by UAF, 23 are offered to students that attend only via distance learning. This is three more than were reported in 2011. There are 49 programs with 76% to 99% of requirements offered by distance.

Degrees and Certificates Awarded

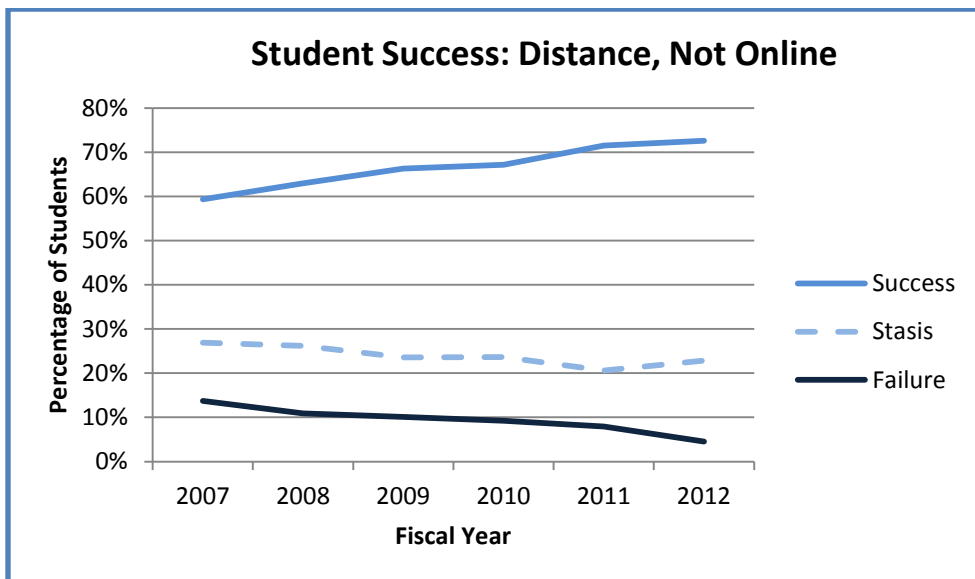
UAF can't currently report the number of degrees and certificates awarded to students attending entirely or partly by distance. The difficulty is that most of our distance programs are also delivered face-to-face. So, the method of student degree completion can only be ascertained by looking at the delivery mode of each course taken, student by student. Because before 2011 courses were not coded consistently in Banner, even that method is unreliable until several more years have passed.

Course Completion

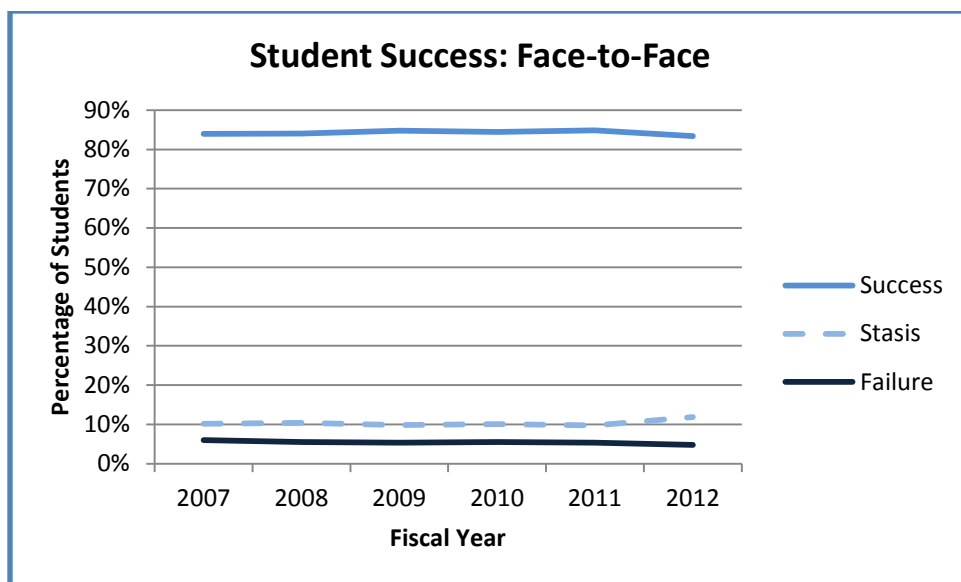
In the graphs below, grades of D- or higher and pass (P) grades were counted as successful completion. Stasis grades include audits, no basis grades, incompletes, deferred grades, and withdraws; failures are F grades. UAF eLearning and Distance Education has undertaken a concerted effort to improve student success in the courses that they offer, which accounts for much of the increase in success shown. Online and other distance course failure rates are now nearly as low as in traditional face-to-face courses, although stasis rates remain higher in distance courses.



Source: UA Information Systems Banner SI, Closing and Live Extracts



Source: UA Information Systems Banner SI, Closing and Live Extracts



Source: UA Information Systems Banner SI, Closing and Live Extracts

Cooperation and Coordination with Other MAUs

All academically qualified UA students are welcome to enroll in most UAF eLearning and Distance Education courses on a first-come, first-served basis. Preference for enrollment in some rural campus distance courses is given to students served by that rural campus. Some units (particularly those offering graduate or post-baccalaureate programs) restrict courses to only the students who have been admitted to a given academic degree or certificate program.

Open Online Courses

UAF eLearning and Distance Education offers 24 open online courses, with more being added each semester (<http://idesign.uaf.edu/courses/opencourses/>). These open courses increase access to knowledge and allow students to preview course materials before they enroll.

Quality and Assessment

Student learning outcomes assessment is required and being implemented for all degree and certificate programs. The intended learning outcomes must be attained for students, no matter where or how UAF delivers the program. Academic departments are responsible for reviewing learning assessment information annually, and a comprehensive review of learning outcomes assessment by all programs was recently completed.

Off-Campus Services of the Elmer E. Rasmuson Library

Off-Campus Library Services serves rural UAF students and faculty who do not have access to appropriate information resources in their town or village. The Off-Campus Library Services unit is committed to fast, efficient, and accurate responses to the people requesting service. The types of materials supplied include books or photocopies of articles or any other item (e.g., audio and

video recordings) that is available for checkout. Depending on the type of material, it will be sent via mail, e-mail, or fax.

Ongoing UAF e-Learning Training for Faculty

UAF eLearning and Distance Education

UAF eLearning and Distance Education has a curriculum called iTeach that develops faculty skills in several on-line instructional tools as well as on-line instructional design and pedagogy (<http://iteach.uaf.edu/>). A week-long iTeach is offered two to four times annually, depending on demand and availability of funding. During Fall 2012 eLearning also offered “iTeach Weekends”, which met over seven Saturdays and Sundays in October and November. UAF eLearning offers the content of this training, and more, on a website that is open to anyone at any time (<http://iteachu.uaf.edu/>).

Office of Information Technology

Online instruction in the use of a wide variety of software is available any time via UA’s subscription to Atomic Learning (<http://www.atomiclearning.com>). UA provides video Blackboard training at <http://www.alaska.edu/oit/services/uaf-blackboard/bbtraining/>.

UAF OIT offers in-person and ELive (distance) training on Blackboard and other tools useful in distance education. Classes offered (usually two to four times monthly) during calendar year 2012 include:

Class Name
Blackboard Learn: Assessments & Collaboration
Blackboard Learn: Introduction, Navigation and Communication in the new Blackboard
Blackboard Learn: Using the Grade Center
Blackboard Support Virtual Office Hours
Blackboard Walk-in Support and 1-on-1 Training
Blackboard Tips and Tricks
Blackboard: Adding Blogs and Wikis with Campus Pack
Blackboard: Adding Google Apps and other Web 2.0 Tools
Configuring Your iTunes U Course
Introduction to Google Groups
Introduction to the iPad for Instructional Use

The Status of eLearning at UAS

November, 2012

Introduction

The University of Alaska Southeast (UAS) has long made a priority of offering quality eLearning or online programs to students throughout the Southeast Alaska and to communities across the state. UAS' *Strategic and Assessment Plan*¹, adopted in 2012, underscores this commitment to excellence in online teaching and learning and a major focus on student success for those enrolled in eLearning programs. Importantly, a number of complete degree programs are available via eLearning through UAS, including the Associate of Arts, Bachelor of Business Administration, Master of Public Administration, Bachelor of Arts in Special Education, Bachelor of Liberal Arts, and Master of Arts in Teaching (MAT).

The prominence of eLearning at UAS is reflected in the fact that a majority of students enrolled at both the Ketchikan and Sitka campuses are eLearning students. For example, in Sitka over 77% of all student credit hours are earned through in eLearning (Fall 2012 data); an increase of over 25% in the last five years. By 2021, UAS anticipates that this use of eLearning will grow even more—to 88% of credit hours generated by Sitka courses. The Ketchikan campus projects a slight increase in eLearning to about 67% of the student credit hours. The Juneau campus expects that the proportion of eLearning student credit hours will grow more modestly—to about 31%.

A recent report by the McDowell Group on student retention at UAS stated that eLearning “was the number one most-liked aspect of UAS, and the number one reason that students chose to attend UAS.”² The report went on to state:

“...survey results showed that the distance students are equally as satisfied as traditional students [for both full- and part-time students]... Distance students who participated in the discussion group were hugely appreciative of their ability to take classes without compromising their family and work situations. *UAS should be cognizant of the immense value of their distance programs in efforts to recruit and retain students.*” (emphasis added, p. 7)

Defining eLearning

The definition for eLearning - accepted and used system-wide - is listed in the glossary of metrics maintained by UA Institutional Research & Analysis³:

eLearning is planned learning that predominantly occurs in situations where a student is not required to be in a predetermined location. eLearning courses require a different course design and development, different pedagogical techniques, and communication through instructional technologies. eLearning courses are delivered in many forms, including video conference, audio conference, correspondence, tele-courses, satellite telecasts, courses available via the internet,

¹ http://www.uas.alaska.edu/UAS_StrategicPlan/docs/strategic-plan-public_10-17.pdf

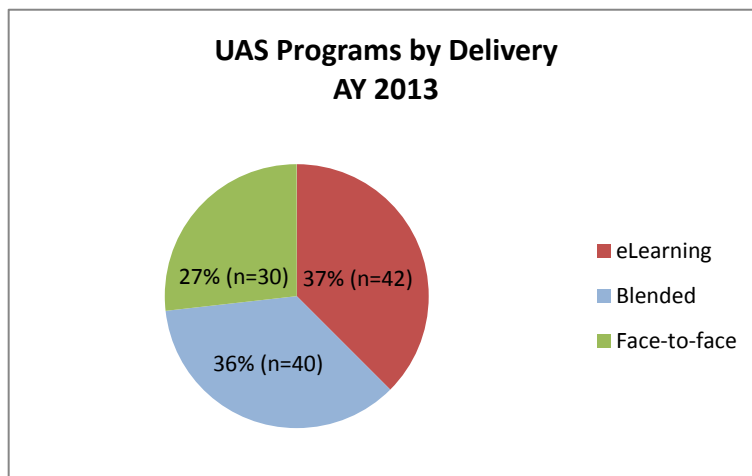
² http://www.uas.alaska.edu/student_services/docs/uas_mcdowell_retention_study2012.pdf, [page 7]

³ “eLearning Course Type”, iData, <http://alaska.datacookbook.com>

CD-ROM, video/audio tape, etc. A course may be delivered entirely via eLearning or by a hybrid of eLearning and on-campus.

Since Summer 2011, UAS courses have been categorized according to a scale describing ranges of the percentage of delivery that is location-based. As the terms are used here, “eLearning” refers to courses that are 0% location-based, “blended” courses are between 1% and 50% location-based, and “face-to-face” courses have more than 50% of their content delivered on campus. Academic programs are described similarly: “eLearning” programs are those for which every required course is available via eLearning; over 50% of the courses required in “blended” programs are available via eLearning; and for “face-to-face” programs, 50% or less of the required courses are available only with eLearning delivery.

Endorsement, Certificate and Degree Programs by Delivery



UAS academic programs are differentiated by the delivering campus, degree level, major, and concentration. Differences in delivery methods can be a function of any one of these variables. For example, one campus may deliver a program by eLearning while another offers a similar program with a blended methodology. Or, the content and delivery for a particular degree and major can vary according to the concentration. UAS students have enrolled in 42 programs delivered by eLearning, 40 with blended delivery, and 30 delivered face-to-face so far in academic year 2013. Compared to academic year 2012, students are enrolled in one less blended program and three less face-to-face programs.

Most eLearning and blended program offerings are at the baccalaureate degree level. The number of non-location-based academic programs are broken out by degree level as follows (not counting programs affiliated with pre-majors and students with undeclared emphases, and counting suspended programs that are still being taught out)⁴.

Degree Level	eLearning Programs	Blended Programs
Occupational Endorsement (OE)	6	4
Undergraduate Certificate	11	3
Associate/Associate of Applied Science	8	6
Baccalaureate	10	15
Master	5	7
Graduate Certificate	2	5

Three programs have been introduced in academic year 2013: the face-to-face Mine Mechanic Occupational Endorsement, the MAT in Special Education with a blended delivery and the BA in Special Education available by eLearning. Nine programs have been discontinued: Early Childhood Education programs (including the Child Development Associate OE, an undergraduate certificate, an AAS, MAT, MED, and graduate licensure), as well as the

⁴ Prior reports (through academic year 2012) were based on a Spring 2011 state-wide survey of department representatives, coordinated by Sally Mead. Since then, program delivery has been updated by UAS campuses and academic departments. Seven OE programs, 7 certificates, 7 AAS programs, and 3 baccalaureate programs were re-categorized. Unlike courses, degree and certificate programs are not encoded in Banner for delivery methods.

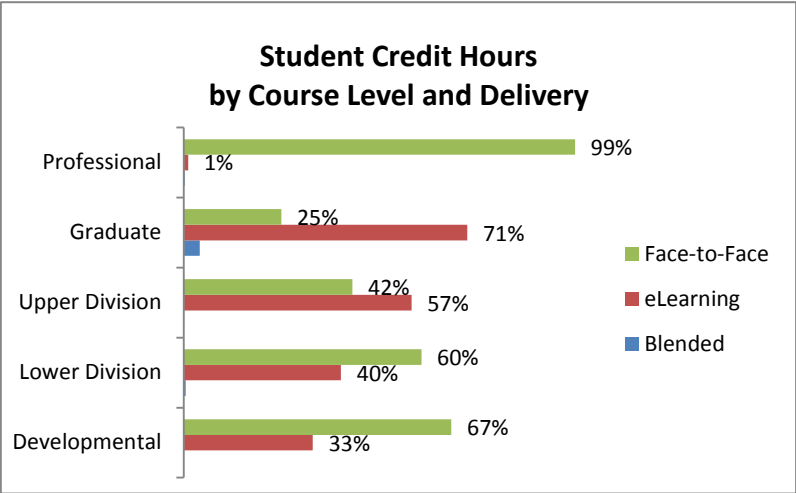
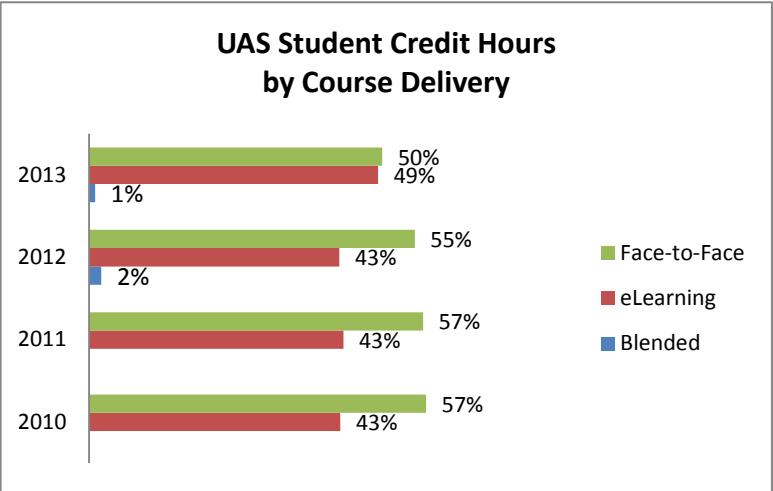
MBA and the Management graduate licensure, and a minor in Gender Studies. Except for the minor, these discontinued programs had either blended or eLearning delivery.

Until academic year 2012, two alternative versions of the MAT in Elementary Education were offered. They differed in terms of the minimum number of credit hours required, courses comprising the majors, and delivery - one was blended and the other was delivered face-to-face. Only the blended program is offered this year. The delivery for several certificates in Computer Information & Office Systems has changed or expanded with changes to the UAS campuses delivering them. The certificate in Network and Systems Administration was a blended program in 2011 and is now available only by eLearning; the certificate in Web Development & Administration had been a blended offering through only one campus until 2012, when another campus began offering an eLearning version of the program; the occupational endorsement for Network and Systems Administration was solely eLearning until a second campus began offering a blended version.

eLearning and Blended Enrollment

Of the UAS programs available with non-location-based delivery, the AA degree program remains the most popular by headcount (n=246 students), followed by the BBA in Accounting (n=166), and the AAS in Business Administration (n=95). Students who are not seeking UAS degrees may also take advantage of eLearning and blended offerings, as represented by 122 high school students and 279 students seeking degrees at other MAUs taking UAS courses.

For the last three academic years, 43% - 45% of the total student credit hours generated at UAS were delivered with non-location-based methodologies⁵. Courses delivering most or all of their content online generated half the student credit hours for Summer and Fall 2012.



At higher course levels, the number of offerings and the interest in eLearning and blended delivery increase. Over the last three years, the average number of student credit hours generated in non-location-based courses is greatest for graduate-level courses, and more eLearning credits were produced in upper division courses than for lower division or developmental level courses.

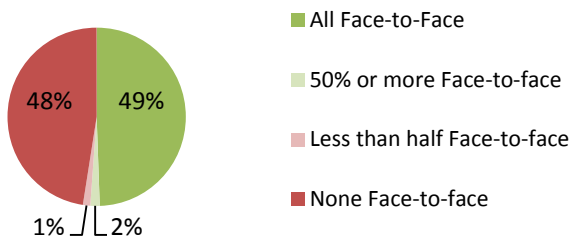
⁵ Data source: UA Decision Support Database (DSD), compiled by UAS IE from closing extracts through Summer 2012 and opening extracts for Fall 2012.

Student Credit Load

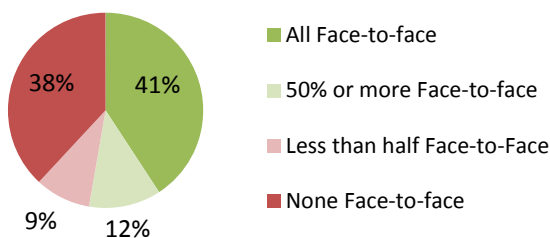
Over the last three academic years, the delivery methods students chose varied by enrollment load in UAS classes.

Less than half-time students (with less than 12 credits over a year) were nearly as likely to choose a face-to-face course as a non-location-based one.

**Proportion of Enrollment Load
by Delivery
For Less than Half-time UAS Students**



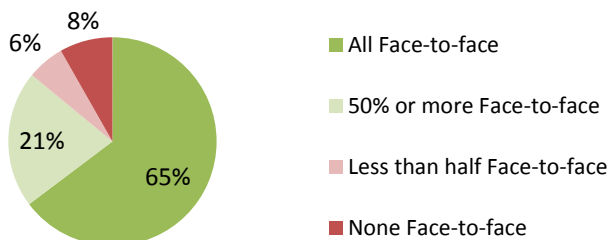
**Proportion of Enrollment Load
by Delivery
For Half-time UAS Students**



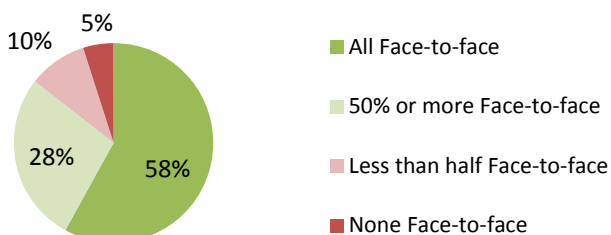
Half-time students (with 12-23 credits over a year) were the most likely to enroll in courses having different delivery methods, although most of them selected a face-to-face format for all of their courses.

Full-time students (in 24 – 29 credits over a year) opted primarily for a face-to-face format.

**Proportion of Enrollment Load
by Delivery
For Full-time UAS Students**



**Proportion of Enrollment Load
by Delivery
For Full-time UAS Students**

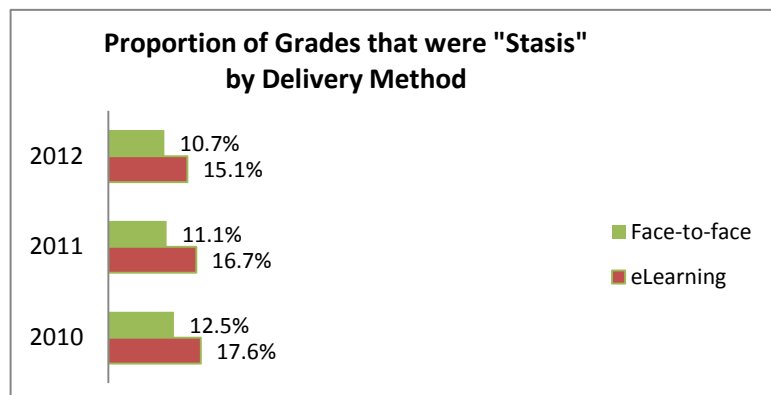
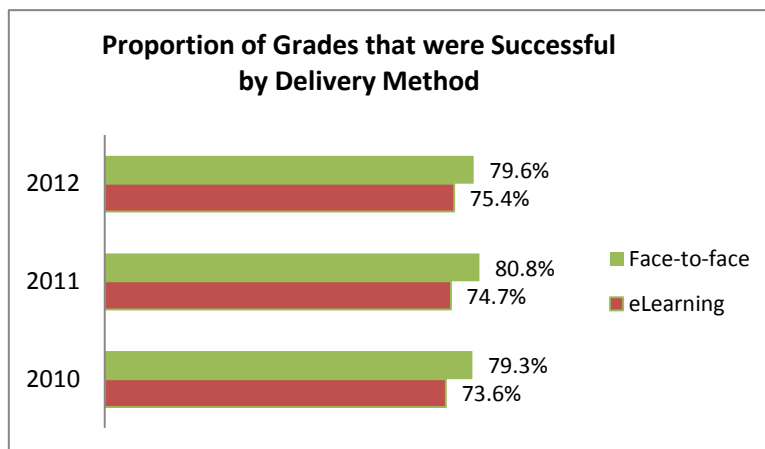


Fully enrolled students (taking 30 or more credits in a year) took mostly face-to-face courses, but were also more likely to fill out their schedules with courses that were delivered with eLearning or blended methods.

Course Completion

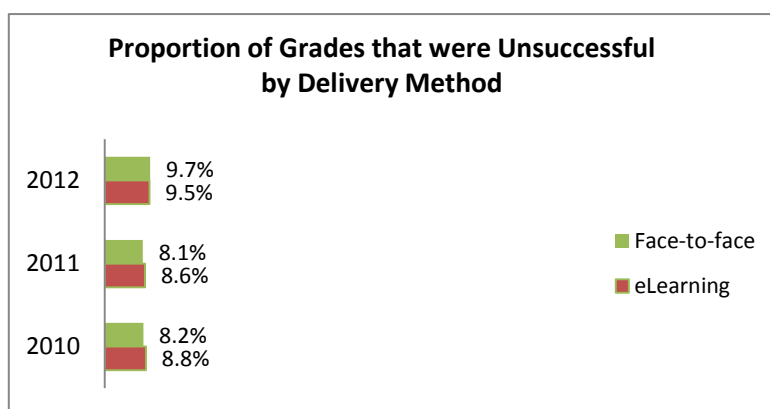
Course completion rates by delivery were evaluated in terms of three completion categories. For undergraduates, grades of C or higher, pass grades, and CR (credit) grades are counted as successful completion; for graduates, B/pass or higher are considered successful. Stasis grades include audits, no basis grades, incompletes, and withdraws. For undergraduates, C-/no pass grades or below are counted as unsuccessful; for graduate students, B-/no pass grades or below are considered unsuccessful. There were too few blended courses to provide meaningful completion rates⁶.

As might be expected, there have consistently been greater success rates for face-to-face courses, but the gap between face-to-face and eLearning course success is closing. In general, success rates in eLearning courses have been improving.



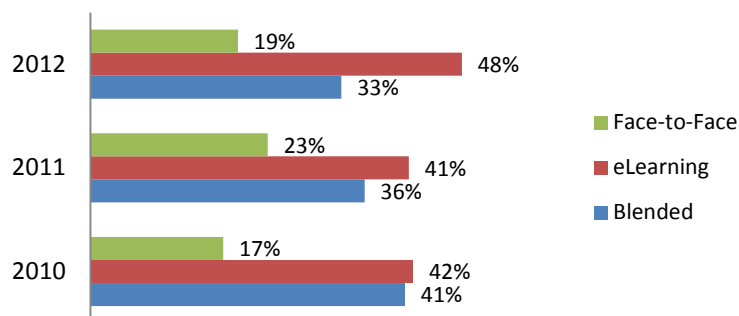
Compared to face-to-face courses, students tend to withdraw more from eLearning courses, and earn more no-basis grades and incompletes. The Early Alert system implemented at UAS last year may be one reason why stasis grades are improving. The success of this system is being tracked to enable in-depth analyses.

Until academic year 2012, there was a slightly greater percentage of all grades earned in eLearning courses that were unsuccessful than in face-to-face courses. In academic year 2012, students were about as likely to earn unsuccessful grades in face-to-face courses as they were in eLearning courses.



⁶ Prior reports categorized D- and higher as "successful" for both undergraduate and graduate students. With the adoption of the Successful Course Completion metric as an indicator for the objective of academic excellence in the [UAS Strategic and Assessment Plan](#) (July, 2012), a distinction was made between graduate and undergraduate courses, and "success" was defined as those grades meeting the prerequisites for enrollment in subsequent courses.

**Proportion of Graduates
by Program Delivery**



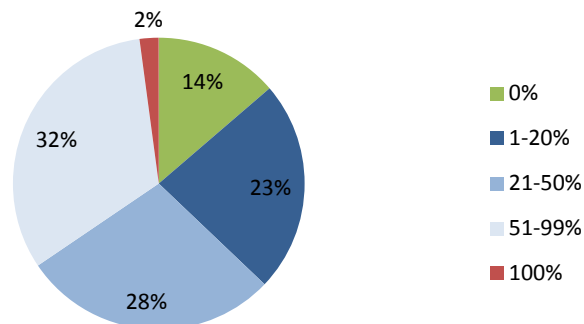
Degrees and Certificates Awarded

Of the 543 endorsements, certificates and degrees awarded in academic year 2012, 262 were in eLearning programs, 177 were in blended programs, and 104 were in face-to-face programs. The number of awards in blended and face-to-face programs was similar to academic year 2011, but the number of graduates in eLearning programs represents a marked increase.

Graduates' Course Delivery

Of the 1,272 students who have earned an endorsement, certificate or degree at UAS since academic year 2010, 2% (n=30) have done so entirely via eLearning, and 14% took only face-to-face courses. Most graduates (32%) have earned their awards by taking more than half of their credits via eLearning. (All the recorded courses the graduates ever took in the UA system were considered, not just the courses required for the degree program.)

**2010-2012 Graduates
Proportion of eLearning Credits Taken**



eLearning Structure at UAS

At UAS, schools and departments—guided by the UAS Strategic and Assessment Plan—evaluate program goals and make the decision to incorporate eLearning based on student population needs and program objectives. UAS degree programs are managed at the school level.

Since 1999, UAS course web sites have used a 'hybrid' strategy combining commercial tools, including Blackboard, with custom software to deliver an integrated brand-neutral system. Beginning with Fall 2012 classes, all UAS course sites are now delivered by the Blackboard Learn server managed by UAS IT Services.

UAS policies contribute to a successful eLearning environment, in particular: 1) requiring that every UAS course have an active web site; 2) requiring that these sites be available to students and the public as soon as the course schedule is published; 3) requiring course syllabi be published on all course sites; 4) retaining course web sites indefinitely; 5) leveraging course web sites to deliver institutional as well as course resources; and 6) leveraging course web sites to collect student ratings of courses.

Faculty continue to innovate in the area of eLearning. This year, three UAS School of Education faculty are initiating a Massively Open Online Course (MOOC). A combination of a class on differentiating instruction through technology with a class on technology for math education, the MOOC is offered as a credit course, as a PEC offering, and on the open

web. All instruction and student interaction occurs in the 'Cloud' where computing resources (hardware and software) are delivered via the internet using cloud computing tools instead of a course management system like Blackboard.

Support and Training for eLearning through UAS

Faculty development seminars along with group and one-on-one training with IT staff are available. UAS filled an Instructional Design position during Summer 2011. The Instructional Designer is based in Sitka but serves all of UAS. She has provided support and individual mentoring to over 60 faculty so far this semester. Intensive faculty development workshops on eLearning—called *iTeach workshops*—were offered in Juneau and Sitka. Sixteen faculty participated, with over 60 hours of group workshops delivered both face to face and via webconferencing. With a focus on expanding the use of online instruction technologies, the workshops were instrumental in the relatively smooth transition from UASOnline to Blackboard. UAS policies mandate the use of course websites and similar technologies. Consequently, there is a 90% adoption of web course management technologies across all programs and courses – not just those online. Also, 46% of UAS students providing course evaluations 'strongly agree' that technology is used effectively in instruction; this is twice the national average of 22% for this metric.

Faculty in the Schools of Management and Education mentor new and adjunct faculty to ensure they are prepared for instruction through online delivery methods. Education Technology faculty also help their colleagues with online teaching assignments. In the UAS School of Education, where the majority of graduate degree programs are delivered via eLearning, the class size is usually capped at 20% less than for location-based classes.

Cooperation and Coordination with Other MAUs

UAS transitioned fully to Blackboard Learn in Fall 2012. The other MAUs are adopting a version of the UAS portal (UAS Online!) to allow UA-wide single sign-on. The system allows students to see all their courses at once, regardless of the campus delivering the course. UAS has created a self-service tool (ELMO) for login functions to student information systems that has been adopted throughout the UA system. UAA continues to provide hosting for Elluminate, a virtual classroom environment used in UAS courses. However the vendor is phasing out this product and a UA-wide committee is currently investigating alternatives.

A UA-wide consensus was reached to more accurately categorize and track course delivery. Coding for a scale describing ranges of the percentage of delivery that is location-based was implemented in UAS courses beginning Summer 2011, and resulted in improved web-based course searches. More recently, the categorization of academic programs has been updated to facilitate new federal IPEDS reporting requirements across the UA system.

Quality and Assessment

Assessment plans are in place for all degree programs regardless of delivery method. Assessments are reviewed annually and the results reported to Deans and Directors. Five-year program reviews conducted during 2010, 2011, and 2012 have resulted in the suspension with "teach-outs" of the MBA and Early Childhood Education programs, and recommendations for continuation (with improvements, redesign, or expansion) of several other programs.

Institutional Concerns

eLearning is an essential part of Schools of Education and Management programs, and is in use throughout the Schools of Arts & Sciences and Career Education. The specific approach or delivery method may vary between schools since programs are delivered depending on the target audience and program goals. eLearning is not a function separate from course or program content but applied as appropriate.

A review of student comments regarding IT services indicates a continuing desire for advance notice of technologies that are used in classes and an interest in seeing additional standards in the use of the technology, such as the required use of an electronic grade book. However, these suggestions come from students taking either or both online and location-based courses.

As noted above, the McDowell Group⁷ underscored the importance of blended and eLearning delivery to the students enrolled at UAS, including both off-site students and those seeking degrees and certificates in programs that are primarily face-to-face. Clearly, meeting the information and instructional needs of students in non-location-based courses and programs is critical, and UAS expects to continue its focus on increasing the resources available for these students in the years ahead.⁸

⁷ http://www.uas.alaska.edu/student_services/docs/uas_mcdowell_retention_study2012.pdf, [page 7]

⁸ See uas.alaska.edu/students/getahead/elearn.html for a compilation of resources addressing such essential information as registration, tuition and FAQs. Recently a distance version of freshman and transfer student orientation has been developed to address the specific needs of eLearning students at uas.alaska.edu/orientation/distance/index.html.

UAS Library faculty and staff are available for specific eLearning support, and Library websites also prominently display information relevant to Distance Education students at uas.alaska.edu/library/services/distance-ed.html.



Program Description

e-Learning is planned learning that predominantly occurs in situations where a student is not required to be in a predetermined location. e-Learning courses require a different course design and development, different pedagogical techniques, and communication through instructional technologies.

e-Learning courses are delivered in many forms, including video conference, audio conference, correspondence, telecourses, satellite telecasts, courses available via the Internet, CD-ROM, and/or video/audio tape, etc. A course may be delivered entirely via e-Learning, or by a hybrid of e-Learning and on-campus methods.

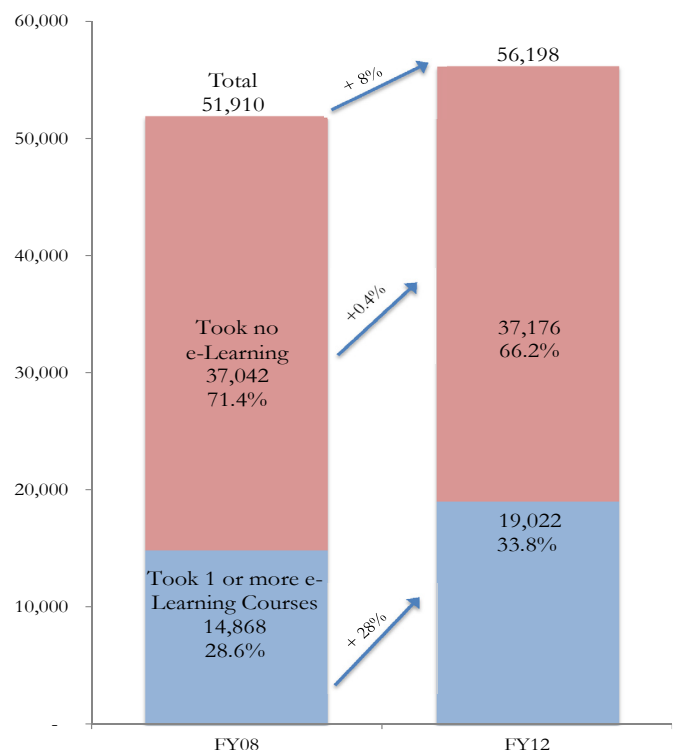
Outcomes

Over the past decade, the University of Alaska has steadily expanded its capacity to serve students via e-Learning. Students using e-Learning courses are increasingly focused on pursuing degrees, and an increasing proportion of those students are enrolled full-time. In FY12, nearly 34 percent University of Alaska students took an e-Learning course, compared with 29 percent in FY08.

**Credit and Non-Credit Course
Student Headcount and Course Completion,
FY08 and FY12**

	FY08	FY12	FY08-12 Change
UA Annual Student Headcount	51,910	56,198	+ 8%
e-Learning Annual Student Headcount	14,868	19,022	+ 28%
% of UA Annual Student Headcount	29%	34%	+ 5%
Course Completion Rate, e-Learning courses	60%	62%	+ 2%
Course Completion Rate, non-e-Learning Courses	65%	67%	+ 2%

**Annual Student Headcount: Proportion to UA Total
FY08 and FY12**



Note: Annual student headcount is unduplicated and includes students taking for-credit, non-credit and year-long classes. A fiscal year consists of consecutive summer, fall and spring semesters, as well as year-long courses.

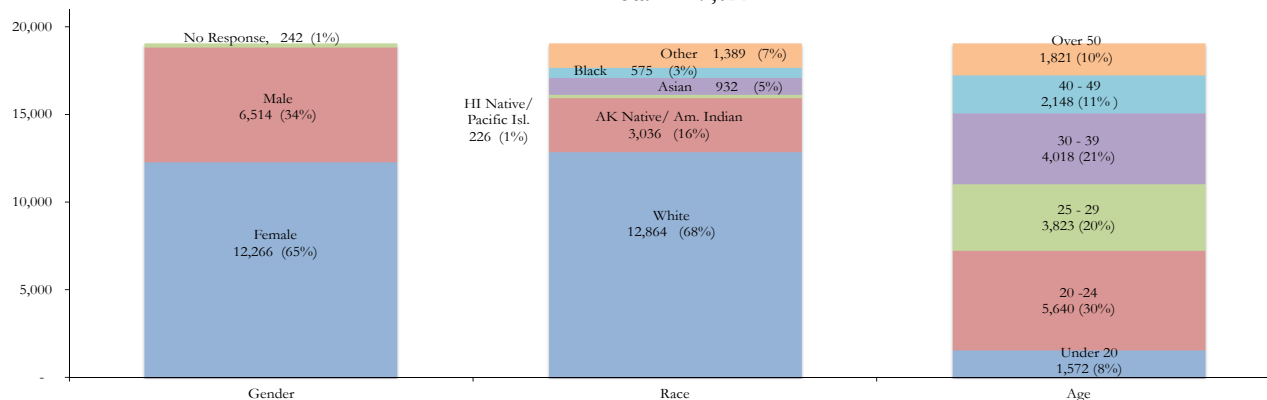
Source: Data Supplied by MAUs via UA Information Systems; UA Decision Support Database (DSD) compiled from Banner SI Closing Extracts FY08-FY12.

Compiled by UA Institutional Research and Analysis. iData 2234

e-Learning Annual Student Headcount by Gender, Race, and Age

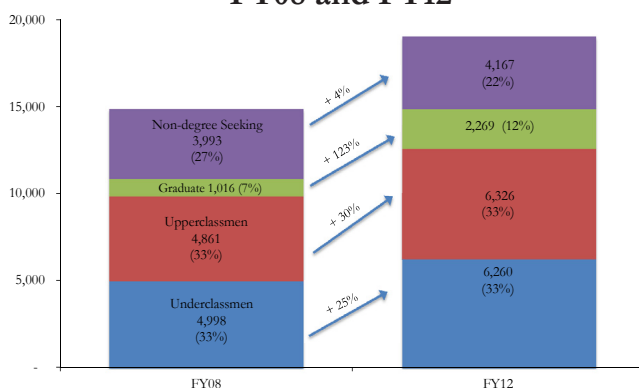
FY12*

Total = 19,022

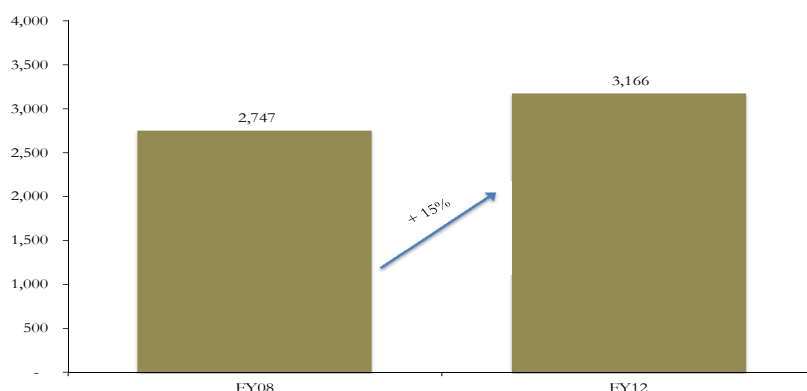


*"Hawaii Native/ Pacific Islander" was recorded as "Asian" prior to Fall 2010.

e-Learning Annual Student Distribution by Class Standing FY08 and FY12



Number of Course Sections Offered FY08 and FY12**



**Only includes sections with enrollment.

Highlights

- The number of e-Learning course sections rose by 15 percent in the past 5 years, from 2,747 in FY08 to 3,166 in FY12.
- In FY12, 19,022 University of Alaska students participated in one or more e-Learning courses, 28 percent more than in FY08 (14,868).
- Among first-time, full-time degree seeking freshmen, those who enroll in e-Learning courses graduated at a slightly higher rate (32.9%) than those who did not (28.9%) in FY11.
- Over the past 5 years, the e-Learning annual student body distribution by race has remained steady. Alaska Native/ American Indian students made up 16 percent of students in FY12, reaching an annual student headcount of 3,036.
- Traditional age students (18-24) composed 30% of the e-Learning annual student body in FY12. Students aged 30 to 39 made up 21%.

- In FY12, the top 5 e-Learning course subjects, by annual student headcount, were English (9%), Business Administration (7%), Psychology (5%), Mathematics (5%) and Computer Info and Office Systems (5%).
- The UAF Rural College accounted for more than 20% of all e-Learning course sections offered at UA in FY12. Kenai Peninsula College offered 11% of e-Learning course sections. UAF offered the most (44%) e-Learning course sections of any MAU.
- In the past 10 years, the course completion rate for students who took at least one e-Learning course increased by 8 percentage points. Over the same period, the rate for students who took no e-Learning courses increased by 3 percentage points.
- The annual number of graduate students taking e-Learning courses has more than doubled since FY08.

Note: Annual student headcount is unduplicated and includes students taking for-credit, non-credit and year-long classes. A fiscal year consists of consecutive summer, fall and spring semesters, as well as year-long courses.

Source: Data Supplied by MAUs via UA Information Systems; UA Decision Support Database (DSD) compiled from Banner SI Closing Extracts FY08-FY12.

Compiled by UA Institutional Research and Analysis. iData 2234

Reference F. Courses Offered for the First Time in FY12 via e-Learning

MAU	Course Number	Subject	Subject Description	Course Title	CIP Description	SCH
UAA	A100	ART	Art	2-Dimension Activities Topics	Visual and Performing Arts	45
UAA	A100	DN	Dietetics & Nutrition	Intro to Nutrition & Dietetics	Health Professions and Related Clinical Sciences	44
UAA	A101	COUN	Counseling	Intro Career Exploration	Psychology	18
UAA	A101	LING	Linguistics	*The Nature of Language	Foreign Languages, Literatures, and Linguistics	45
UAA	A101A	CIOS	Computer Info & Office Systems	Keyboard A: Basic Keyboarding	Business, Management, Marketing, and Related Support Services	110
UAA	A104L	CHEM	Chemistry	*Intro to Org Chem/Biochem Lab	Physical Sciences	53
UAA	A105L	CHEM	Chemistry	*General Chemistry I Lab	Physical Sciences	13
UAA	A111	FIRE	Fire Science	Fire Administration I	Security and Protective Services	39
UAA	A111	GEOG	Geography	*Physical Geography	Social Sciences	396
UAA	A124	PHYS	Physics	*Basic Physics II	Physical Sciences	69
UAA	A151	DN	Dietetics & Nutrition	Nutr Through the Life Cycle	Health Professions and Related Clinical Sciences	72
UAA	A154B	CIOS	Computer Info & Office Systems	Desktop Pub I: MS Publisher	Business, Management, Marketing, and Related Support Services	3
UAA	A158	GEO	Geomatics	Geomatics Computer Funda	Science Technologies/Technicians	6
UAA	A200	ANTH	Anthropology	*Natives of Alaska	Social Sciences	267
UAA	A201	ACCT	Accounting	Principles of Financial Acct	Business, Management, Marketing, and Related Support Services	171
UAA	A201	ENGL	English	*Masterpieces of World Lit I	English Language and Literature/Letters	51
UAA	A210	ACCT	Accounting	Income Tax Preparation	Business, Management, Marketing, and Related Support Services	45
UAA	A211	OSH	Occupational Safety and Health	Safety Prog Assess, Dev & Impl	Engineering Technologies/Technicians	76
UAA	A212	ART	Art	Beginning Watercolor	Visual and Performing Arts	48
UAA	A221	MUS	Music	*History of Music I	Visual and Performing Arts	57
UAA	A222	MUS	Music	*History of Music II	Visual and Performing Arts	78
UAA	A226	HIST	History	Medieval History	History	81
UAA	A228	ART	Art	Art as a Profession	Visual and Performing Arts	15
UAA	A230	ACCT	Accounting	Workpaper Prep & Presentation	Business, Management, Marketing, and Related Support Services	69
UAA	A233	BA	Business Administration	Survey of Finance	Business, Management, Marketing, and Related Support Services	36
UAA	A241	COMM	Communication	*Public Speaking	Communication, Journalism, and Related Programs	54
UAA	A241	PMED	Paramedical Technology	Paramedicine I	Health Professions and Related Clinical Sciences	80
UAA	A250	ATC	Air Traffic Control	Comp ATC Overview	Transportation and Materials Moving	82
UAA	A253	STAT	Statistics	*Applied Stats for Sciences	Mathematics	156
UAA	A273	BA	Business Administration	Intro Stats-Bus & Econ	Business, Management, Marketing, and Related Support Services	207
UAA	A276A	CIOS	Computer Info & Office Systems	Independent Project	Business, Management, Marketing, and Related Support Services	3
UAA	A290	ANTH	Anthropology	Special Topics in Anthropology	Social Sciences	18
UAA	A295	CIOS	Computer Info & Office Systems	Office Internship	Business, Management, Marketing, and Related Support Services	3
UAA	A295	PMED	Paramedical Technology	Paramedic Internship	Health Professions and Related Clinical Sciences	60
UAA	A295	TECH	Technology	Technical Internship	Mechanic and Repair Technologies/Technicians	12
UAA	A301	DN	Dietetics & Nutrition	Nutrition Assessment	Health Professions and Related Clinical Sciences	46
UAA	A304	EDFN	ED: Foundations	*Comparative Education	Education	57
UAA	A310	DN	Dietetics & Nutrition	Nutrition Communication	Health Professions and Related Clinical Sciences	34
UAA	A311	PS	Political Science	*Comparative Politics	Social Sciences	93
UAA	A325	EDEL	ED: Elementary ED	Teach/Literacy in Elem Schools	Education	90
UAA	A327	EDEL	ED: Elementary ED	Teach/Soc Studies in Elem Schs	Education	66
UAA	A335	ANTH	Anthropology	Native North Americans	Social Sciences	9
UAA	A350	DN	Dietetics & Nutrition	FS Systems & Quantity Foods	Health Professions and Related Clinical Sciences	54
UAA	A362	CWLA	Creative Writing and Lit Arts	Writers' Workshop: Fiction	English Language and Literature/Letters	48

MAU	Course Number	Subject	Subject Description	Course Title	CIP Description	SCH
UAA	A375	DN	Dietetics & Nutrition	Research Methods Nutr & Diet	Health Professions and Related Clinical Sciences	54
UAA	A425	CTE	Career & Technical Education	Developing Programs of Study	Technology Education/Industrial Arts	1
UAA	A488B	LSIC	Liberal Studies Integrated Cor	Capstone II: Analysis & Presen	Liberal Arts and Sciences, General Studies and Humanities	3
UAA	A490	ANTH	Anthropology	Selected Topics Anthropology	Social Sciences	45
UAA	A555K	ED	Education	Culturally Responsive Teaching	Education	6
UAA	A560	ED	Education	Sel Top in Mathematics Ed	Education	10
UAA	A570	ED	Education	Sel Top Engl-Lang Arts-Reading	Education	150
UAA	A590	ECD	Early Childhood Dev	Sel Top Std Bsd Early Childhd	Family and Consumer Sciences/Human Sciences	90
UAA	A606	AEST	Applied Environ Sci & Tech	Clean Water Act	Engineering Technologies/Technicians	45
UAA	A607	AEST	Applied Environ Sci & Tech	Environ Permitting Project	Engineering Technologies/Technicians	27
UAA	A625	CTE	Career & Technical Education	Developing Programs of Study	Technology Education/Industrial Arts	2
UAA	A626	PM	Project Management	Project Procurement Management	Engineering	6
UAA	A637	EDCN	ED: Counselor ED	Treating Emot/Mental Disorders	Education	42
UAA	A674	NS	Nursing Science*	Adv Psy/Mental Hlth Nursing IV	Health Professions and Related Clinical Sciences	30
UAA	A685	PM	Project Management	PM Case Study & Research	Engineering	12
UAA	A691	EDSE	Education: Special Education	CMH Systems of Care	Education	3
UAA	A691	PSY	Psychology	CMH Systems of Care	Psychology	3
UAA	A691	SWK	Social Work	CMH Systems of Care	Public Administration and Social Service	21
UAA	A694M	PM	Project Management	Capstone: Initiating-Planning	Engineering	12
UAA	A694N	PM	Project Management	Capstone: Exec Cntrl & Close	Engineering	3
UAA	A694P	PM	Project Management	Application of PM Processes	Engineering	9
UAA	A694Q	PM	Project Management	Project Initiation & Planning	Engineering	6
UAA	A695C	EDCN	ED: Counselor ED	Counsel Intern: Community Agen	Education	6
UAA	A695E	EDCN	ED: Counselor ED	Counsel Intern: Elementary Sch	Education	3
UAA	A695S	EDCN	ED: Counselor ED	Counsel Intern: Secondary Sch	Education	12
UAA	A695Y	EDSE	Education: Special Education	Adv Internship: ECSE	Education	27
UAA	A698	EDFN	ED: Foundations	Individual Research	Education	7
UAA	A699	AEST	Applied Environ Sci & Tech	AEST Thesis	Engineering Technologies/Technicians	7
UAA	V101A	CIOS	Computer Info & Office Systems	Keyboarding I : A	Business, Management, Marketing, and Related Support Services	15
UAA	V101B	CIOS	Computer Info & Office Systems	Keyboarding 1: B	Business, Management, Marketing, and Related Support Services	13
UAA	V101C	CIOS	Computer Info & Office Systems	Keyboarding 1: C	Business, Management, Marketing, and Related Support Services	13
UAA	V102	ACCT	Accounting	Princ Financial Acct II	Business, Management, Marketing, and Related Support Services	6
UAA	V103L	BIOL	Biology	Intro Biology - Lab	Biological and Biomedical Sciences	17
UAA	V113	CIOS	Computer Info & Office Systems	Operating System: MS Windows	Business, Management, Marketing, and Related Support Services	7
UAA	V115	CIOS	Computer Info & Office Systems	10-Key Business Calculations	Business, Management, Marketing, and Related Support Services	6
UAA	V125A	CIOS	Computer Info & Office Systems	Electronic Comm. MS Outlook	Business, Management, Marketing, and Related Support Services	1
UAA	V130A	CIOS	Computer Info & Office Systems	Word Processing I: MS Word	Business, Management, Marketing, and Related Support Services	3
UAA	V131	HIST	History	History of the US I	History	30
UAA	V132	HIST	History	History of US II	History	27
UAA	V135A	CIOS	Computer Info & Office Systems	Spreadsheets I: MS Excel	Business, Management, Marketing, and Related Support Services	7
UAA	V136	MT	Marine Technology	Oil Tanker Operations	Engineering Technologies/Technicians	10
UAA	V140A	CIOS	Computer Info & Office Systems	Databases I: Access	Business, Management, Marketing, and Related Support Services	4
UAA	V146	CIOS	Computer Info & Office Systems	Internet Concepts & Apps.	Business, Management, Marketing, and Related Support Services	6
UAA	V150	GUID	Guidance	First Year Experience	Psychology	39
UAA	V150A	CIOS	Computer Info & Office Systems	Presentations I: Powerpoint	Business, Management, Marketing, and Related Support Services	4
UAA	V161A	CIOS	Computer Info & Office Systems	Proofreading	Business, Management, Marketing, and Related Support Services	6
UAA	V164	CIOS	Computer Info & Office Systems	Filing	Business, Management, Marketing, and Related Support Services	3

Course		Subject	Subject Description	Course Title	CIP Description	SCH
MAU	Number					
UAA	V165	CiOS	Computer Info & Office Systems	Office Procedures	Business, Management, Marketing, and Related Support Services	9
UAA	V165A	CNT	Computer and Networking Tech	Customer Serv Fundamentals	Engineering Technologies/Technicians	7
UAA	V168	PSY	Psychology	Human Sexuality	Psychology	36
UAA	V183	ITEC	Industrial Technology	Sustain Construction Practices	Engineering Technologies/Technicians	27
UAA	V200	ANTH	Anthropology	Natives Of Alaska	Social Sciences	84
UAA	V201	MATH	Mathematics	Calculus II	Mathematics	8
UAA	V210	PHIL	Philosophy	Comparative Religions	Philosophy and Religious Studies	33
UAA	V211	HUM	Humanities	Intro to The Humanities I	Liberal Arts and Sciences, General Studies and Humanities	78
UAA	V212	HUM	Humanities	Intro To The Humanities II	Liberal Arts and Sciences, General Studies and Humanities	24
UAA	V227	ITEC	Industrial Technology	Process Safety Managemnt	Engineering Technologies/Technicians	15
UAA	V230A	CiOS	Computer Info & Office Systems	Word Processing II: MS Word	Business, Management, Marketing, and Related Support Services	2
UAA	V235A	CiOS	Computer Info & Office Systems	Spreadsheets II: MS Excel	Business, Management, Marketing, and Related Support Services	4
UAA	V236	HUMS	Human Services	Intro Traumatic Brain Injury	Public Administration and Social Service	39
UAA	V260	HUMS	Human Services	Legal & Ethical Issues Dis Ser	Public Administration and Social Service	22
UAA	V265	CiOS	Computer Info & Office Systems	Office Management	Business, Management, Marketing, and Related Support Services	9
UAA	V274	ITEC	Industrial Technology	Intro to Regs & Indust Relat	Engineering Technologies/Technicians	30
UAA	V293	ART	Art	Special Topics in Art	Visual and Performing Arts	36
UAF	F066	DEVM	Developmental Math	Adv Math Fst Trk-Elem/Intm Alg	Mathematics	3
UAF	F100	CTT	Construction Trades Technology	Construction Technology Core	Construction Trades	24
UAF	F101	ANS	Alaska Native Studies	Intro to Alaska Native Study	Area, Ethnic, Cultural, and Gender Studies	18
UAF	F101	THR	Theater	Theatre Practicum	Visual and Performing Arts	4
UAF	F101X	ATM	Atmospheric Science	Weather and Climate of Alaska	Physical Sciences	104
UAF	F102	DEVS	Developmental Studies	Intro to Distance Education	Basic Skills	11
UAF	F105	RNS	Rural Nutrition Services	Nutrition Science for the Gen	Other	33
UAF	F106	CTT	Construction Trades Technology	Construction Mathematics	Construction Trades	39
UAF	F110	DEVS	Developmental Studies	College Success Skills	Basic Skills	9
UAF	F111	HLTH	Health	Personal Care Attendant Trng	Health Professions and Related Clinical Sciences	16
UAF	F115	ECE	Early Childhood Education	Respsnse and Reflectve Teaching	Education	42
UAF	F119	ECE	Early Childhood Education	Curriculum I: Princ & Practice	Education	36
UAF	F120	RNS	Rural Nutrition Services	Alaska Native Food Systems	Other	33
UAF	F121	ANL	Alaska Native Languages	Conversational AK Native Lang	Foreign Languages, Literatures, and Linguistics	15
UAF	F122	HLTH	Health	First Aid and CPR	Health Professions and Related Clinical Sciences	9
UAF	F127	ECE	Early Childhood Education	Language and Creative Exprsion	Education	33
UAF	F130	RHS	Rural Human Services	Processes of Community Change	Public Administration and Social Service	44
UAF	F130	VTs	Veterinary Science	Animal Anatomy/Physiology Vet	Health Professions and Related Clinical Sciences	68
UAF	F132	CHP	Community Health Pract	Comm Health Aide Session II	Health Professions and Related Clinical Sciences	16
UAF	F134	CHP	Community Health Pract	Comm Health Aide Session IV	Health Professions and Related Clinical Sciences	24
UAF	F135	CHP	Community Health Pract	Comm Health Aide Preceptorship	Health Professions and Related Clinical Sciences	2
UAF	F140	HUMS	Human Services	Family Empowerment I	Public Administration and Social Service	45
UAF	F160	ENVI	Environmental Studies	Intrnshp in Envrnmntl Studies	Natural Resources and Conservation	12
UAF	F170	DRT	Drafting Technology	Beginning CAD	Construction Trades	69
UAF	F172	EMS	Emergency Medical Services	EMT:Emergency Med Tech I Rfrh	Health Professions and Related Clinical Sciences	8
UAF	F173	EMS	Emergency Medical Services	EMT-1 Internship	Health Professions and Related Clinical Sciences	6
UAF	F178	ABUS	Applied Business	Professionalism	Business, Management, Marketing, and Related Support Services	24
UAF	F193	EDPA	Educator: Para-professional	Special Topics	Education	5
UAF	F197	CTT	Construction Trades Technology	Individual Study	Construction Trades	35
UAF	F197	ECE	Early Childhood Education	Individual Study	Education	1

Course		Subject	Subject Description	Course Title	CIP Description	SCH
MAU	Number					
UAF	F199	VT	Veterinary Science	Vet Sci Certificate Practicum I	Health Professions and Related Clinical Sciences	2
UAF	F201	RNS	Rural Nutrition Services	Community Nutrition Interventions	Other	20
UAF	F203	ABUS	Applied Business	Accounting Capstone	Business, Management, Marketing, and Related Support Services	6
UAF	F208	ESK	Eskimo	Yup'ik Composition	Foreign Languages, Literatures, and Linguistics	18
UAF	F210	DRT	Drafting Technology	Intermediate CAD	Construction Trades	30
UAF	F210	HUMS	Human Services	Crisis and Grief Counseling	Public Administration and Social Service	27
UAF	F210	RNS	Rural Nutrition Services	Intro to Rural Nutrition Cnslg	Other	20
UAF	F212	CITS	Computer & Info Tech Systems	Server Operating Systems	Other	39
UAF	F220	ENVI	Environmental Studies	Intro to Sustainable Energy	Natural Resources and Conservation	30
UAF	F240	ESK	Eskimo	Intro to Reading & Writing Yup'ik	Foreign Languages, Literatures, and Linguistics	6
UAF	F240	HUMS	Human Services	Family Empowerment II	Public Administration and Social Service	52
UAF	F250	EDPA	Educator: Para-professional	Current Topics for Educators	Education	3
UAF	F260	RNS	Rural Nutrition Services	Rural Nutrition Practicum	Other	22
UAF	F261	ACCT	Accounting	Accounting Concepts and Uses I	Business, Management, Marketing, and Related Support Services	48
UAF	F261	EMS	Emergency Medical Services	EMT:Emergency Medical Tech II	Health Professions and Related Clinical Sciences	18
UAF	F262	ACCT	Accounting	Accounting Concepts & Uses II	Business, Management, Marketing, and Related Support Services	15
UAF	F265	RD	Rural Development	Perspectv on Subsistence in AK	Area, Ethnic, Cultural, and Gender Studies	21
UAF	F265	RHS	Rural Human Services	Interpersonal Violence	Public Administration and Social Service	42
UAF	F268	RD	Rural Development	Rural Tourism: Plan/Principles	Area, Ethnic, Cultural, and Gender Studies	18
UAF	F271	ENGL	English	Intro Creative Writing:Fiction	English Language and Literature/Letters	36
UAF	F271	TM	Tribal Management	Rural Trans Planning	Public Administration and Social Service	2
UAF	F275	PRT	Process Technology	Process Technology Internship	Engineering Technologies/Technicians	1
UAF	F281	BA	Business Administration	Sports Management	Business, Management, Marketing, and Related Support Services	63
UAF	F287	ANL	Alaska Native Languages	Tchg Method for AK Native Lang	Foreign Languages, Literatures, and Linguistics	51
UAF	F287	RHS	Rural Human Services	Rural Human Services Practicum	Public Administration and Social Service	204
UAF	F293	DRT	Drafting Technology	Special Topics	Construction Trades	12
UAF	F293	TM	Tribal Management	Special Topics	Public Administration and Social Service	3
UAF	F297	ECE	Early Childhood Education	Individual Study	Education	4
UAF	F297	STAT	Statistics	Independent Study	Mathematics	3
UAF	F297	TM	Tribal Management	Individual Study	Public Administration and Social Service	3
UAF	F299	TM	Tribal Management	Tribal Management Practicum II	Public Administration and Social Service	6
UAF	F301	HSEM	Homeland Security/Emergency Mg	Princ Emerg Mgmt & Home Sec	Other	135
UAF	F310	ANS	Alaska Native Studies	Indigenous Land Settlements	Area, Ethnic, Cultural, and Gender Studies	3
UAF	F320	ANS	Alaska Native Studies	Lang & Culture in Alaska	Area, Ethnic, Cultural, and Gender Studies	33
UAF	F330	ANS	Alaska Native Studies	Yup'ik Parenting & Child Devel	Area, Ethnic, Cultural, and Gender Studies	21
UAF	F332	WGS	Women's and Gender Studies	Human Sexualities Across Cltre	Area, Ethnic, Cultural, and Gender Studies	51
UAF	F350	ANS	Alaska Native Studies	Cross Cult Comm:AK Perspective	Area, Ethnic, Cultural, and Gender Studies	27
UAF	F375	ANS	Alaska Native Studies	Natv American Religion & Phil	Area, Ethnic, Cultural, and Gender Studies	18
UAF	F375	ESK	Eskimo	Umyuartsaq	Foreign Languages, Literatures, and Linguistics	9
UAF	F390	BA	Business Administration	Organizational Theory/Behavior	Business, Management, Marketing, and Related Support Services	216
UAF	F393	ANS	Alaska Native Studies	Special Topics	Area, Ethnic, Cultural, and Gender Studies	15
UAF	F393	URSA	UG Research & Scholar Activity	Special Topics	Other	19
UAF	F401	THR	Theater	Theatre Practicum	Visual and Performing Arts	6
UAF	F403	ANTH	Anthropology	Political Anthropology	Social Sciences	9
UAF	F405	ECE	Early Childhood Education	Sem in Cult & Child Reorg Prac	Education	30
UAF	F407	EDSC	Education: Secondary Education	Develop Literacy/Content Areas	Education	24
UAF	F411	JRN	Journalism	Writing for a Living	Communication, Journalism, and Related Programs	6

Course		Subject	Subject Description	Course Title	CIP Description	SCH
MAU	Number					
UAF	F412	HSEM	Homeland Security/Emergency Mg	Emerg Planning & Preparedness	Other	39
UAF	F418	FLM	Film Studies	Internship in Film Production	Visual and Performing Arts	18
UAF	F423	HSEM	Homeland Security/Emergency Mg	Disaster Response Ops & Mgmt	Other	42
UAF	F425	ANS	Alaska Native Studies	Fed Indian Law & AK Natives	Area, Ethnic, Cultural, and Gender Studies	3
UAF	F431	LING	Linguistics	Field Mthds Descriptive Ling I	Foreign Languages, Literatures, and Linguistics	3
UAF	F434	HSEM	Homeland Security/Emergency Mg	All Hazards Risk Analysis	Other	24
UAF	F437	PS	Political Science	United States Foreign Policy	Social Sciences	6
UAF	F442	ECE	Early Childhood Education	Family Resource Management	Education	18
UAF	F445	HSEM	Homeland Security/Emergency Mg	Bus Continuity & Crisis Mgmt	Other	42
UAF	F456	ED	Education	Orientation to Teach Rural AK	Education	36
UAF	F456	HSEM	Homeland Security/Emergency Mg	Leadrsph & Inflnce Dur Crisis	Other	33
UAF	F457	BA	Business Administration	Training & Management Develpmt	Business, Management, Marketing, and Related Support Services	60
UAF	F462	PS	Political Science	Alaska Government & Politics	Social Sciences	12
UAF	F470	RD	Rural Development	AK Native Claims Settlemnt Act	Area, Ethnic, Cultural, and Gender Studies	15
UAF	F488	ESK	Eskimo	Caliarkaqa	Foreign Languages, Literatures, and Linguistics	9
UAF	F488	GEOS	Geology and Geophysics	Undergraduate Research	Physical Sciences	17
UAF	F488	PHYS	Physics	Undergraduate Research	Physical Sciences	8
UAF	F489	GEOG	Geography	Snr Practicum: Field Studies	Social Sciences	4
UAF	F493	ANS	Alaska Native Studies	Special Topics	Area, Ethnic, Cultural, and Gender Studies	36
UAF	F493	ED	Education	Special Topics	Education	21
UAF	F493	JUST	Justice	Special Topics	Social Sciences	36
UAF	F493	LAS	Liberal Arts & Science	Special Topics	Liberal Arts and Sciences, General Studies and Humanities	39
UAF	F493	URSA	UG Research & Scholar Activity	Special Topics	Other	10
UAF	F497	ECE	Early Childhood Education	Individual Study	Education	6
UAF	F498	HONR	Honors Program	Research	Liberal Arts and Sciences, General Studies and Humanities	50
UAF	F498	JRN	Journalism	Undergraduate Research	Communication, Journalism, and Related Programs	3
UAF	F498	PSY	Psychology	Research	Psychology	24
UAF	F498	STAT	Statistics	Research	Mathematics	3
UAF	F499	ART	Art	Thesis Project	Visual and Performing Arts	15
UAF	F499	HONR	Honors Program	Senior Thesis	Liberal Arts and Sciences, General Studies and Humanities	18
UAF	F499	PHIL	Philosophy	BA Thesis in Philosophy	Philosophy and Religious Studies	3
UAF	F499	PS	Political Science	Senior Thesis	Social Sciences	15
UAF	F499	PSY	Psychology	Thesis	Psychology	12
UAF	F593	NRM	Natural Resources Management	Special Topics	Natural Resources and Conservation	9
UAF	F595	ED	Education	Special Topics	Education	6
UAF	F595P	ED	Education	Special Topics	Education	47
UAF	F595P	NRM	Natural Resources Management	Special Topics	Natural Resources and Conservation	18
UAF	F605	ACCT	Accounting	Contemporary Topics/Accounting	Business, Management, Marketing, and Related Support Services	9
UAF	F605	EDSE	Education: Special Education	Early Childhood Special Ed	Education	12
UAF	F611	JRN	Journalism	Adv Writing for Publication	Communication, Journalism, and Related Programs	9
UAF	F613	CCS	Cross-Cultural Studies	AK Stnds Cultrly Rspnsv Schls	Area, Ethnic, Cultural, and Gender Studies	42
UAF	F613	NRM	Natural Resources Management	Resilience Internship	Natural Resources and Conservation	12
UAF	F616	CCS	Cross-Cultural Studies	Ed & Socioeconomic Change	Area, Ethnic, Cultural, and Gender Studies	18
UAF	F621	ATM	Atmospheric Science	Introd to Computational Meteor	Physical Sciences	11
UAF	F637	EDSC	Education: Secondary Education	Wrld Lang Sec Instrctn/Assmnt	Education	3
UAF	F650	ED	Education	Current Issues in Technology	Education	36
UAF	F650	LING	Linguistics	Language Policy and Planning	Foreign Languages, Literatures, and Linguistics	6

Course		Subject	Subject Description	Course Title	CIP Description	SCH
MAU	Number					
UAF	F651	LING	Linguistics	Topics in Athabascan Ling	Foreign Languages, Literatures, and Linguistics	3
UAF	F652	PSY	Psychology	Practicum Placement-Clinical I	Psychology	3
UAF	F652	RD	Rural Development	Indigenous Organization Mgmt	Area, Ethnic, Cultural, and Gender Studies	21
UAF	F662	PS	Political Science	Alaska Government & Politics	Social Sciences	9
UAF	F669	PS	Political Science	Arctic Politics and Governance	Social Sciences	18
UAF	F670	RD	Rural Development	AK Native Claims Settlemnt Act	Area, Ethnic, Cultural, and Gender Studies	18
UAF	F680	EDSE	Education: Special Education	Special Education Practicum	Education	3
UAF	F688	MIN	Mining Engineering	Graduate Seminar I	Engineering	3
UAF	F688	MPR	Mineral Prep Engineering	Graduate Seminar I	Engineering	1
UAF	F692	ED	Education	Seminar	Education	39
UAF	F693	CCS	Cross-Cultural Studies	Special Topics	Area, Ethnic, Cultural, and Gender Studies	21
UAF	F698	ART	Art	Research	Visual and Performing Arts	17
UAF	F698	ATM	Atmospheric Science	Research	Physical Sciences	93
UAF	F698	BA	Business Administration	Research	Business, Management, Marketing, and Related Support Services	12
UAF	F698	CE	Civil Engineering	Research	Engineering	48
UAF	F698	CHEM	Chemistry	Research	Physical Sciences	43
UAF	F698	CS	Computer Science	Research	Computer and Information Sciences and Support Services	15
UAF	F698	ECON	Economics	Research	Social Sciences	21
UAF	F698	EE	Electrical Engineering	Research	Engineering	5
UAF	F698	ENVE	Environmental Engineering	Research	Engineering	6
UAF	F698	FSN	Food Science & Nutrition	Research	Natural Resources and Conservation	3
UAF	F698	GE	Geological Engineering	Research	Engineering	37
UAF	F698	GEOS	Geology and Geophysics	Research	Physical Sciences	8
UAF	F698	MATH	Mathematics	Research	Mathematics	4
UAF	F698	ME	Mechanical Engineering	Research	Engineering	6
UAF	F698	MIN	Mining Engineering	Research	Engineering	22
UAF	F698	MUS	Music	Research	Visual and Performing Arts	14
UAF	F698	NORS	Northern Studies	Research	Area, Ethnic, Cultural, and Gender Studies	11
UAF	F698	NRM	Natural Resources Management	Research	Natural Resources and Conservation	19
UAF	F698	PETE	Petroleum Engineering	Project	Engineering	64
UAF	F698	PHYS	Physics	Research	Physical Sciences	130
UAF	F698	PSY	Psychology	Research	Psychology	23
UAF	F698	STAT	Statistics	Research	Mathematics	8
UAF	F698A	NORS	Northern Studies	Research	Area, Ethnic, Cultural, and Gender Studies	17
UAF	F699	ANTH	Anthropology	Thesis	Social Sciences	170
UAF	F699	ATM	Atmospheric Science	Thesis	Physical Sciences	123
UAF	F699	BA	Business Administration	Thesis	Business, Management, Marketing, and Related Support Services	11
UAF	F699	BIOL	Biology	Thesis	Biological and Biomedical Sciences	523
UAF	F699	CE	Civil Engineering	Thesis	Engineering	198
UAF	F699	CHEM	Chemistry	Thesis	Physical Sciences	353
UAF	F699	COMM	Communication	Thesis	Communication, Journalism, and Related Programs	36
UAF	F699	CS	Computer Science	Thesis	Computer and Information Sciences and Support Services	26
UAF	F699	ECON	Economics	Thesis	Social Sciences	19
UAF	F699	EE	Electrical Engineering	Thesis	Engineering	202
UAF	F699	ENGL	English	Thesis	English Language and Literature/Letters	185
UAF	F699	ENVE	Environmental Engineering	Thesis	Engineering	66
UAF	F699	FISH	Fisheries	Thesis	Natural Resources and Conservation	691

Course		Subject	Subject Description	Course Title	CIP Description	SCH
MAU	Number					
UAF	F699	FSN	Food Science & Nutrition	Thesis	Natural Resources and Conservation	9
UAF	F699	GE	Geological Engineering	Thesis	Engineering	20
UAF	F699	GEOS	Geology and Geophysics	Thesis	Physical Sciences	781
UAF	F699	LAS	Liberal Arts & Science	Thesis/Dissertation	Liberal Arts and Sciences, General Studies and Humanities	92
UAF	F699	MATH	Mathematics	Thesis	Mathematics	10
UAF	F699	ME	Mechanical Engineering	Thesis	Engineering	153
UAF	F699	MIN	Mining Engineering	Thesis	Engineering	23
UAF	F699	MPR	Mineral Prep Engineering	Thesis	Engineering	6
UAF	F699	MSL	Marine Science & Limnology	Thesis	Biological and Biomedical Sciences	443
UAF	F699	MUS	Music	Thesis	Visual and Performing Arts	1
UAF	F699	NORS	Northern Studies	Thesis	Area, Ethnic, Cultural, and Gender Studies	131
UAF	F699	NRM	Natural Resources Management	Thesis	Natural Resources and Conservation	201
UAF	F699	PETE	Petroleum Engineering	Thesis	Engineering	70
UAF	F699	PHYS	Physics	Thesis	Physical Sciences	190
UAF	F699	PS	Political Science	Thesis	Social Sciences	27
UAF	F699	PSY	Psychology	Thesis	Psychology	13
UAF	F699	WLF	Wildlife	Thesis	Natural Resources and Conservation	167
UAF	F699D	PSY	Psychology	Thesis	Psychology	15
UAS	S093P	FT	Fisheries Tech	ST:	Other	9
UAS	S100	ECE	Early Childhood Education	Fundmntls/ Early Chld Practc	Education	30
UAS	S105	GEO	Geology	*Geological History Life	Physical Sciences	69
UAS	S120	ECE	Early Childhood Education	Curric II: Think/Read/Discov	Education	9
UAS	S120	HUM	Humanities	*Sense of Place: AK & Beyond	Liberal Arts and Sciences, General Studies and Humanities	39
UAS	S193	BIOL	Biology	ST:	Biological and Biomedical Sciences	10
UAS	S193	FT	Fisheries Tech	ST:	Other	21
UAS	S193P	SPAN	Spanish	ST:	Foreign Languages, Literatures, and Linguistics	6
UAS	S212	CIO	Computer Info & Office Systems	Mng/Maint PC Hdw Op Sys	Business, Management, Marketing, and Related Support Services	44
UAS	S235	ECE	Early Childhood Education	Screening and Assessment	Education	30
UAS	S242	ECE	Early Childhood Education	Child and Family Ecology	Education	30
UAS	S242	SOC	Sociology	Marriage, Fam, Intim Relatn	Social Sciences	57
UAS	S291	FT	Fisheries Tech	Fisheries Technology Intern	Other	6
UAS	S297	CIO	Computer Info & Office Systems	IS:	Business, Management, Marketing, and Related Support Services	3
UAS	S312	ANTH	Anthropology	Humans & Environment	Social Sciences	60
UAS	S312	GEOG	Geography	Humans & Environmt	Social Sciences	12
UAS	S393	BA	Business Administration	ST:	Business, Management, Marketing, and Related Support Services	24
UAS	S397	COMM	Communication	IS:	Communication, Journalism, and Related Programs	1
UAS	S400	STAT	Statistics	Computational Stats w/ R	Mathematics	24
UAS	S401	AKL	Alaska Languages	AK Lang Apprentshp/Mentorshp	Foreign Languages, Literatures, and Linguistics	3
UAS	S452B	AKL	Alaska Languages	Intro Tlingit Ling II-B	Foreign Languages, Literatures, and Linguistics	1
UAS	S452C	AKL	Alaska Languages	Intro Tlingit Ling II-C	Foreign Languages, Literatures, and Linguistics	1
UAS	S497	ENGL	English	IS:	English Language and Literature/Letters	3
UAS	S499	HUM	Humanities	Humanities Capstone	Liberal Arts and Sciences, General Studies and Humanities	27
UAS	S603	ALST	Alaska Studies	Alaska Lit for Yng People	Area, Ethnic, Cultural, and Gender Studies	18
UAS	S603	ED	Education	Alaska Lit for Yng People	Education	9
UAS	S605	ECE	Early Childhood Education	ECE Principles & Practices	Education	24
UAS	S608	EDMA	Educ: Mathematics Education	Math Probl Solv for K-8 Tchr	Other	168
UAS	S609	ECE	Early Childhood Education	Clstrm Mgt/Chld Gdnc in ECE	Education	39

Course						
MAU	Number	Subject	Subject Description	Course Title	CIP Description	SCH
UAS	S614	EDMA	Educ: Mathematics Education	Num/Oper: Math K-8 Tchrs	Other	165
UAS	S628	EDET	ED: Educational Technology	Technol in Instructnl Design	Other	147
UAS	S632	EDET	ED: Educational Technology	Clstrn Internet Integration	Other	87
UAS	S633	EDET	ED: Educational Technology	Clstrn Integra/Multimedia	Other	36
UAS	S635	EDET	ED: Educational Technology	Thinking About Technology	Other	24
UAS	S652	BA	Business Administration	International Business	Business, Management, Marketing, and Related Support Services	21
UAS	S654	EDMA	Educ: Mathematics Education	Algebra & Functns K-8 Tchrs	Other	105
UAS	S655	EDMA	Educ: Mathematics Education	Geom & Measrmt/ K-8 Tchrs	Other	102
UAS	S656	EDMA	Educ: Mathematics Education	Data/Stats/Prob/ K-8 Tchrs	Other	90
UAS	S657	EDMA	Educ: Mathematics Education	Calc & Trig for K-8 Tchrs	Other	42
UAS	S658	EDMA	Educ: Mathematics Education	Technol Tchg/Learnng Math	Other	99
UAS	S661	ECE	Early Childhood Education	Literacy & Yng Children	Education	105
UAS	S663	ECE	Early Childhood Education	Constructivist Curric EC Prog	Education	39
UAS	S664	ECE	Early Childhood Education	Curric Dev in EC Programs	Education	33
UAS	S668	EDET	ED: Educational Technology	Ed Tech Leadership	Other	36
UAS	S670	EDET	ED: Educational Technology	Planning Educ Technology	Other	24
UAS	S671	EDRE	Educ: Reading Specialist	Lang, Reading, Culture	Other	72
UAS	S673	EDET	ED: Educational Technology	Educ Applic of Networking	Other	27
UAS	S674	EDRE	Educ: Reading Specialist	Developing Reading, ECE-12	Other	57
UAS	S675	EDRE	Educ: Reading Specialist	Reading and Cognition	Other	105
UAS	S677	EDRE	Educ: Reading Specialist	Readg Instruc/Assmnt II	Other	24
UAS	S678	EDRE	Educ: Reading Specialist	Supportg Readers at All Levels	Other	51
UAS	S679	EDRE	Educ: Reading Specialist	Readg/Literacy in Cont Area	Other	63
UAS	S692	ED	Education	Education Seminar	Education	15
UAS	S693	EDRE	Educ: Reading Specialist	ST:	Other	57
UAS	S696	EDRE	Educ: Reading Specialist	Readg Teacher as Leader	Other	39
UAS	S697	BA	Business Administration	IS:	Business, Management, Marketing, and Related Support Services	1
UAS	S697	EDET	ED: Educational Technology	IS:	Other	6
UAS	S698	ECE	Early Childhood Education	Master's Research Proj/Portfol	Education	18
UAS	S698	EDET	ED: Educational Technology	Master's Research Proj/Portfol	Other	15
UAS	S698	EDMA	Educ: Mathematics Education	Master's Research Proj/Portfol	Other	12
UAS	S698	EDRE	Educ: Reading Specialist	Master's Research Proj/Portfol	Other	22

Reference G. University of Alaska Degree, Certificate and Endorsement Programs Available More Than 50 Percent Via e-Learning

						Start Fiscal Year (Pre-Banner shown as 1998)
MAU	Degree	Degree Code	Major	Major Code	Program Status	Distance Level
UAA	Associate of Applied Science	AAS	Accounting	ACCT	Open for Admission and Enrollment	50-99%
UAA	Associate of Applied Science	AAS	Computer Info Office Systems	CIOS	Open for Admission and Enrollment	50-99%
UAA	Associate of Applied Science	AAS	Digital Art	DART	Open for Admission and Enrollment	100%
UAA	Associate of Applied Science	AAS	Disability Services	DISS	Open for Admission and Enrollment	100%
UAA	Associate of Applied Science	AAS	General Business	GBUS	Open for Admission and Enrollment	50-99%
UAA	Associate of Applied Science	AAS	General Business	GBUS	Open for Admission and Enrollment	50-99%
UAA	Associate of Applied Science	AAS	Human Services	HMSV	Open for Admission and Enrollment	100%
UAA	Associate of Applied Science	AAS	Industrial Technology	ITEC	Open for Admission and Enrollment	50-99%
UAA	Associate of Applied Science	AAS	Outdoor Leadership	ODLD	Open for Admission and Enrollment	50-99%
UAA	Associate of Applied Science	AAS	Occupational Safety & Health	OSHL	Open for Admission and Enrollment	100%
UAA	Associate of Applied Science	AAS	Process Technology	PTEC	Open for Admission and Enrollment	50-99%
UAF	Associate of Applied Science	AAS	Applied Accounting	AACT	Open for Admission and Enrollment	100%
UAF	Associate of Applied Science	AAS	Applied Accounting	AACT	Open for Admission and Enrollment	100%
UAF	Associate of Applied Science	AAS	Applied Accounting	AACT	Open for Admission and Enrollment	100%
UAF	Associate of Applied Science	AAS	Applied Business	ABUS	Open for Admission and Enrollment	100%
UAF	Associate of Applied Science	AAS	Applied Business	ABUS	Open for Admission and Enrollment	100%
UAF	Associate of Applied Science	AAS	Community Health	COMH	Open for Admission and Enrollment	100%
UAF	Associate of Applied Science	AAS	Early Childhood Education	ECED	Open for Admission and Enrollment	100%
UAF	Associate of Applied Science	AAS	Early Childhood Education	ECED	Open for Admission and Enrollment	100%
UAF	Associate of Applied Science	AAS	Educator: Para-Professional	EDPA	Open for Admission and Enrollment	100%
UAF	Associate of Applied Science	AAS	Educator: Para-Professional	EDPA	Open for Admission and Enrollment	100%
UAF	Associate of Applied Science	AAS	Human Services	HMSR	Open for Admission and Enrollment	50-99%
UAF	Associate of Applied Science	AAS	Human Services	HMSR	Open for Admission and Enrollment	50-99%
UAF	Associate of Applied Science	AAS	Information Technology Special	INTS	Open for Admission and Enrollment	100%
UAF	Associate of Applied Science	AAS	Information Technology Special	INTS	Open for Admission and Enrollment	100%
UAF	Associate of Applied Science	AAS	Medical Assistant	MASS	Open for Admission and Enrollment	50-99%
UAF	Associate of Applied Science	AAS	Renewable Resources	RNRS	Open for Admission and Enrollment	50-99%
UAF	Associate of Applied Science	AAS	Tribal Management	TRIB	Open for Admission and Enrollment	100%
UAS	Associate of Applied Science	AAS	Business Administration	BADM	Open for Admission and Enrollment	100%
UAS	Associate of Applied Science	AAS	Information Systems	BISY	Open for Admission and Enrollment	100%
UAS	Associate of Applied Science	AAS	Computer Info Office Systems	CIOS	Open for Admission and Enrollment	100%
UAS	Associate of Applied Science	AAS	Computer Info Office Systems	CIOS	Open for Admission and Enrollment	50-99%
UAS	Associate of Applied Science	AAS	Early Childhood Education	ECED	Open for Admission and Enrollment	100%
UAS	Associate of Applied Science	AAS	Environmental Technology	ENVT	Open for Admission and Enrollment	100%
UAS	Associate of Applied Science	AAS	Fisheries Technology	FIST	Open for Admission and Enrollment	50-99%
UAS	Associate of Applied Science	AAS	Health Science	HEAL	Open for Admission and Enrollment	100%
UAS	Associate of Applied Science	AAS	Health Science	HEAL	Open for Admission and Enrollment	50-99%
UAS	Associate of Applied Science	AAS	Health Information Mgt	HIMT	Open for Admission and Enrollment	100%
UAA	Associate of Applied Science	AAS	Early Childhood Development	ECDN	Open for Enrollment	50-99%
UAA	Associate of Arts	AA	General Program	GENP	Open for Admission and Enrollment	100%
UAF	Associate of Arts	AA	General Program	GENP	Open for Admission and Enrollment	100%
UAF	Associate of Arts	AA	General Program	GENP	Open for Admission and Enrollment	100%
UAS	Associate of Arts	AA	General Program High School	GENH	Open for Admission and Enrollment	100%
UAS	Associate of Arts	AA	General Program High School	GENH	Open for Admission and Enrollment	100%
UAS	Associate of Arts	AA	General Program	GENP	Open for Admission and Enrollment	100%
UAS	Associate of Arts	AA	Nursing Science	NURS	Open for Admission and Enrollment	100%
UAS	Associate of Business	AB	Business Administration	BADM	Open for Admission and Enrollment	50-99%
UAA	Associate of Fine Arts	AFA	Playwriting	PLAY	Open for Admission and Enrollment	50-99%
UAF	Associate of Science	AS	Associate of Science	ASSC	Open for Admission and Enrollment	100%
UAF	Bach of Emergency Management	BEM	Emergency Management	EMMG	Open for Admission and Enrollment	50-99%
UAA	Bachelor of Arts	BA	Early Childhood Education	BAEC	Open for Admission and Enrollment	50-99%
UAA	Bachelor of Arts	BA	Elementary Education	BAEL	Open for Admission and Enrollment	50-99%
UAF	Bachelor of Arts	BA	Alaska Native Studies	AKNS	Open for Admission and Enrollment	100%
UAF	Bachelor of Arts	BA	Anthropology	ANTH	Open for Admission and Enrollment	50-99%
UAF	Bachelor of Arts	BA	Art	ARTS	Open for Admission and Enrollment	50-99%
UAF	Bachelor of Arts	BA	Elementary Education	BAEL	Open for Admission and Enrollment	100%
UAF	Bachelor of Arts	BA	Elementary Education	BAEL	Open for Admission and Enrollment	100%
UAF	Bachelor of Arts	BA	Biological Sciences	BIOS	Open for Admission and Enrollment	50-99%
UAF	Bachelor of Arts	BA	Child Develop & Family Studies	CDEV	Open for Admission and Enrollment	100%
UAF	Bachelor of Arts	BA	Child Develop & Family Studies	CDEV	Open for Admission and Enrollment	100%
UAF	Bachelor of Arts	BA	Chemistry	CHEM	Open for Admission and Enrollment	50-99%
UAF	Bachelor of Arts	BA	Communication	COMS	Open for Admission and Enrollment	50-99%
UAF	Bachelor of Arts	BA	Economics	ECON	Open for Admission and Enrollment	50-99%
UAF	Bachelor of Arts	BA	English	ENGL	Open for Admission and Enrollment	50-99%
UAF	Bachelor of Arts	BA	Earth Science	ERSI	Open for Admission and Enrollment	50-99%
UAF	Bachelor of Arts	BA	Film	FLMI	Open for Admission and Enrollment	50-99%
UAF	Bachelor of Arts	BA	Foreign Language	FORL	Open for Admission and Enrollment	50-99%
UAF	Bachelor of Arts	BA	Fisheries	FSHI	Open for Admission and Enrollment	50-99%
UAF	Bachelor of Arts	BA	Geography	GEOG	Open for Admission and Enrollment	50-99%
UAF	Bachelor of Arts	BA	History	HIST	Open for Admission and Enrollment	50-99%
UAF	Bachelor of Arts	BA	Inupiaq Eskimo	IESK	Open for Admission and Enrollment	50-99%
UAF	Bachelor of Arts	BA	Journalism	JOUR	Open for Admission and Enrollment	50-99%
UAF	Bachelor of Arts	BA	Japanese Studies	JPST	Open for Admission and Enrollment	50-99%
UAF	Bachelor of Arts	BA	Justice	JUST	Open for Admission and Enrollment	100%
UAF	Bachelor of Arts	BA	Linguistics	LING	Open for Admission and Enrollment	50-99%
UAF	Bachelor of Arts	BA	Mathematics	MATH	Open for Admission and Enrollment	50-99%
UAF	Bachelor of Arts	BA	Northern Studies	NORS	Open for Admission and Enrollment	50-99%
UAF	Bachelor of Arts	BA	Physics	PHYS	Open for Admission and Enrollment	50-99%

						Start Fiscal Year (Pre-Banner shown as 1998)	
MAU	Degree	Degree Code	Major	Major Code	Program Status	Distance Level	
UAF	Bachelor of Arts	BA	Political Science	PSCI	Open for Admission and Enrollment	50-99%	1998
UAF	Bachelor of Arts	BA	Psychology	PSYC	Open for Admission and Enrollment	50-99%	1998
UAF	Bachelor of Arts	BA	Rural Development	RDEV	Open for Admission and Enrollment	100%	1998
UAF	Bachelor of Arts	BA	Russian Studies	RUST	Open for Admission and Enrollment	50-99%	1998
UAF	Bachelor of Arts	BA	Sociology	SOCL	Open for Admission and Enrollment	50-99%	1998
UAF	Bachelor of Arts	BA	Social Work	SWRK	Open for Admission and Enrollment	100%	1998
UAF	Bachelor of Arts	BA	Social Work	SWRK	Open for Admission and Enrollment	100%	1999
UAF	Bachelor of Arts	BA	Theatre	THTR	Open for Admission and Enrollment	50-99%	1998
UAF	Bachelor of Arts	BA	Yup'ik Eskimo	YESK	Open for Admission and Enrollment	50-99%	1998
UAF	Bachelor of Arts	BA	Yup'ik Language and Culture	YULC	Open for Admission and Enrollment	50-99%	2008
UAS	Bachelor of Arts	BA	Elementary Education	BAEL	Open for Admission and Enrollment	100%	1998
UAS	Bachelor of Arts	BA	English	ENGL	Open for Admission and Enrollment	50-99%	2003
UAS	Bachelor of Arts	BA	Social Science	SOCs	Open for Admission and Enrollment	50-99%	1998
UAS	Bachelor of Arts	BA	Special Education	SPED	Open for Admission and Enrollment	100%	2012
UAF	Bachelor of Arts and Sciences	BAS	Arts and Sciences	ARSC	Open for Admission and Enrollment	50-99%	2000
UAF	Bachelor of Arts and Sciences	BAS	Arts and Sciences	ARSC	Open for Admission and Enrollment	50-99%	2000
UAF	Bachelor of Business Admin.	BBA	Business Administration	BADM	Open for Admission and Enrollment	50-99%	1998
UAF	Bachelor of Business Admin.	BBA	Economics	ECON	Open for Admission and Enrollment	50-99%	1998
UAS	Bachelor of Business Admin.	BBA	Business Administration	BADM	Open for Admission and Enrollment	100%	1998
UAF	Bachelor of Business Admin.	BBA	Business Administration	BADM	Open for Admission Only	50-99%	2006
UAS	Bachelor of Education	BED	Elementary Education	ELED	Open for Enrollment	100%	1998
UAF	Bachelor of Fine Arts	BFA	Art	ARTS	Open for Admission and Enrollment	50-99%	1998
UAS	Bachelor of Liberal Arts	BLA	AK Native Lang & Studies	ANLS	Open for Admission and Enrollment	50-99%	2013
UAS	Bachelor of Liberal Arts	BLA	Independent Design	INDP	Open for Admission and Enrollment	100%	2009
UAS	Bachelor of Liberal Arts	BLA	Interdisciplinary Studies	INDS	Open for Admission and Enrollment	100%	2009
UAS	Bachelor of Liberal Arts	BLA	Language Arts	LANA	Open for Admission and Enrollment	50-99%	2009
UAS	Bachelor of Liberal Arts	BLA	Liberal Arts	LART	Open for Admission and Enrollment	50-99%	1998
UAA	Bachelor of Science	BS	Dietetics	DITC	Open for Admission and Enrollment	50-99%	2011
UAA	Bachelor of Science	BS	Nursing Science	NURS	Open for Admission and Enrollment	100%	1998
UAA	Bachelor of Science	BS	Technology	TECH	Open for Admission and Enrollment	50-99%	1998
UAF	Bachelor of Science	BS	Chemistry	CHEM	Open for Admission and Enrollment	50-99%	1998
UAF	Bachelor of Science	BS	Computer Science	CSCD	Open for Admission and Enrollment	50-99%	2002
UAF	Bachelor of Science	BS	Computer Science	CSCI	Open for Admission and Enrollment	50-99%	1998
UAF	Bachelor of Science	BS	General Science	GSCI	Open for Admission and Enrollment	50-99%	1998
UAF	Bachelor of Science	BS	Natural Resources Management	NRSM	Open for Admission and Enrollment	50-99%	1998
UAF	Bachelor of Science	BS	Psychology	PSYC	Open for Admission and Enrollment	50-99%	1998
UAS	Bachelor of Science	BS	Information Systems	BISY	Open for Admission and Enrollment	50-99%	1998
UAS	Bachelor of Science	BS	Computer Information Systems	CISY	Open for Admission and Enrollment	50-99%	2005
UAA	Certificate	CT1	Corrections	CORR	Open for Admission and Enrollment	100%	2010
UAA	Certificate	CT2	Disability Services	DISS	Open for Admission and Enrollment	100%	2000
UAA	Certificate	CT2	Industrial Technology	ITEC	Open for Admission and Enrollment	50-99%	1998
UAA	Certificate	CT2	Petroleum Technology	PETR	Open for Admission and Enrollment	50-99%	1998
UAF	Certificate	CT2	Applied Business Mgmt	ABMG	Open for Admission and Enrollment	100%	1998
UAF	Certificate	CT2	Applied Business Mgmt	ABMG	Open for Admission and Enrollment	100%	2011
UAF	Certificate	CT2	Accounting Technician	ACTT	Open for Admission and Enrollment	100%	2001
UAF	Certificate	CT2	Accounting Technician	ACTT	Open for Admission and Enrollment	100%	2011
UAF	Certificate	CT2	Community Health	COMH	Open for Admission and Enrollment	100%	1998
UAF	Certificate	CT2	Ethnobotany	EBOT	Open for Admission and Enrollment	50-99%	2010
UAF	Certificate	CT2	Early Childhood Education	ECED	Open for Admission and Enrollment	100%	1998
UAF	Certificate	CT2	Early Childhood Education	ECED	Open for Admission and Enrollment	100%	2011
UAF	Certificate	CT2	Educator: Para-Professional	EDPA	Open for Admission and Enrollment	100%	2004
UAF	Certificate	CT2	Environmental Studies	ENVI	Open for Admission and Enrollment	50-99%	2010
UAF	Certificate	CT2	Health Care Reimbursement	HCAR	Open for Admission and Enrollment	100%	2011
UAF	Certificate	CT2	Health Care Reimbursement	HCAR	Open for Admission and Enrollment	100%	2011
UAF	Certificate	CT2	Information Technology Special	INTS	Open for Admission and Enrollment	100%	1999
UAF	Certificate	CT2	Information Technology Special	INTS	Open for Admission and Enrollment	100%	2011
UAF	Certificate	CT2	Medical Assistant	MASS	Open for Admission and Enrollment	50-99%	2011
UAF	Certificate	CT2	Medical/Dental Reception	MDEN	Open for Admission and Enrollment	100%	2011
UAF	Certificate	CT2	Pre-Nursing Qualifications	PNRQ	Open for Admission and Enrollment	50-99%	2011
UAF	Certificate	CT2	Tribal Management	TRIB	Open for Admission and Enrollment	100%	2002
UAS	Certificate	CT2	Accounting	ACCT	Open for Admission and Enrollment	100%	1998
UAS	Certificate	CT2	Accounting Technician	ACTT	Open for Admission and Enrollment	100%	1998
UAS	Certificate	CT2	Accounting Technician	ACTT	Open for Admission and Enrollment	100%	2002
UAS	Certificate	CT2	Business Info Systems Support	BISS	Open for Admission and Enrollment	50-99%	1998
UAS	Certificate	CT2	Business Info Systems Support	BISS	Open for Admission and Enrollment	50-99%	1998
UAS	Certificate	CT2	Community Wellness Advocate	CHAD	Open for Admission and Enrollment	100%	1998
UAS	Certificate	CT2	Computer Info Office Systems	CIOS	Open for Admission and Enrollment	100%	1998
UAS	Certificate	CT2	Computer Info Office Systems	CIOS	Open for Admission and Enrollment	50-99%	1998
UAS	Certificate	CT2	Early Childhood Education	ECED	Open for Admission and Enrollment	100%	1998
UAS	Certificate	CT2	Fisheries Technology	FIST	Open for Admission and Enrollment	50-99%	1998
UAS	Certificate	CT2	Healthcare Privacy & Security	HEAP	Open for Admission and Enrollment	100%	2009
UAS	Certificate	CT2	Health Info Mgt Coding Spec	HIMP	Open for Admission and Enrollment	100%	2009
UAS	Certificate	CT1	Health Information Mgt	HIMT	Open for Admission and Enrollment	100%	2005
UAS	Certificate	CT2	Health Information Mgt	HIMT	Open for Admission and Enrollment	100%	1998
UAS	Certificate	CT1	Nursing	NURN	Open for Admission and Enrollment	100%	1998
UAS	Certificate	CT1	Nursing	NURN	Open for Admission and Enrollment	50-99%	1998
UAS	Certificate	CT1	Pre-Radiologic Technology	PRDT	Open for Admission and Enrollment	100%	2005
UAS	Certificate	CT2	Small Business Mgmt	SMBM	Open for Admission and Enrollment	100%	2001
UAA	Certificate	CT1	Early Childhood Development	ECDN	Open for Enrollment	50-99%	1998
UAS	Certificate	CT2	Business Info Systems Support	BISS	Open for Enrollment	50-99%	1998
UAS	Credential Endorsement	TC	Early Childhood Education	ECED	Open for Admission and Enrollment	50-99%	1998

							Start Fiscal Year (Pre-Banner shown as 1998)
MAU	Degree	Degree Code	Major	Major Code	Program Status	Distance Level	
UAS	Credential Endorsement	TC	Elementary Education	ELED	Open for Admission and Enrollment	50-99%	1998
UAF	Doctor of Philosophy	PHD	Indigenous Studies	INDI	Open for Admission and Enrollment	100%	2010
UAF	Doctor of Philosophy	PHD	Marine Biology	MBIO	Open for Admission and Enrollment	50-99%	1999
UAF	Doctor of Philosophy	PHD	Oceanography	OCEN	Open for Admission and Enrollment	100%	1998
UAS	Educational Endorsement	EDE	Early Childhood	ENEC	Open for Admission and Enrollment	50-99%	2006
UAS	Educational Endorsement	EDE	Educational Technology	ENET	Open for Admission and Enrollment	50-99%	2004
UAS	Educational Endorsement	EDE	Mathematics K-8	ENMA	Open for Admission and Enrollment	50-99%	2007
UAS	Educational Endorsement	EDE	Reading Specialist K-12	ENRS	Open for Admission and Enrollment	50-99%	2005
UAS	Educational Endorsement	EDE	Special Education	ENSE	Open for Admission and Enrollment	100%	2004
UAS	Educational Endorsement	EDE	Elementary Ed (K-6)	TCEL	Open for Admission and Enrollment	50-99%	2010
UAA	Graduate Certificate	GCRT	Nursing Education	NUED	Admission Suspended	100%	1998
UAA	Graduate Certificate	GCRT	Superintendent	ENSU	Open for Admission and Enrollment	100%	2004
UAA	Graduate Certificate	GCRT	Language Education	LGED	Open for Admission and Enrollment	50-99%	2008
UAA	Graduate Certificate	GCRT	Special Education	SPED	Open for Admission and Enrollment	100%	2007
UAA	Graduate Certificate	GCRT	Principal	TCPR	Open for Admission and Enrollment	100%	2004
UAF	Graduate Certificate	GCRT	Construction Management	CMGT	Open for Admission and Enrollment	100%	2010
UAF	Graduate Licensure Program	GLI	Post-Bacc K-12 Spec Ed Lic Prg	PBSE	Open for Admission and Enrollment	100%	2010
UAF	Graduate Licensure Program	GLI	Secondary Education	TCGS	Open for Admission and Enrollment	100%	1999
UAS	Graduate Licensure Program	GLI	Business Administration	BADM	Open for Admission and Enrollment	100%	2009
UAS	Graduate Licensure Program	GLI	Ed Cert - Early Childhood Ed	EECE	Open for Admission and Enrollment	50-99%	2007
UAS	Graduate Licensure Program	GLI	Ed Cert - Education Technology	EEDT	Open for Admission and Enrollment	50-99%	2007
UAS	Graduate Licensure Program	GLI	Ed Cert - Elementary Education	EEED	Open for Admission and Enrollment	50-99%	2007
UAS	Graduate Licensure Program	GLI	Ed Cert - Mathematics K-5	EMT5	Open for Admission and Enrollment	50-99%	2011
UAS	Graduate Licensure Program	GLI	Ed Cert - Mathematics K-8	EMTH	Open for Admission and Enrollment	50-99%	2007
UAS	Graduate Licensure Program	GLI	Ed Cert - Reading	ERED	Open for Admission and Enrollment	50-99%	2007
UAS	Graduate Licensure Program	GLI	Ed Cert - Special Education	ESPE	Open for Admission and Enrollment	100%	2007
UAF	Licensure Program	LIC	Secondary Education	TCGS	Open for Admission and Enrollment	100%	2007
UAS	Licensure Program	LIC	Elementary Ed (K-6)	TCEL	Open for Admission and Enrollment	50-99%	2004
UAS	Licensure Program	LIC	Elementary Education (K-8)	TCEN	Open for Admission and Enrollment	50-99%	2008
UAF	Master of Arts	MA	Administration of Justice	ADMN	Open for Admission and Enrollment	100%	2002
UAF	Master of Arts	MA	Cross-Cultural Studies	CCST	Open for Admission and Enrollment	100%	2001
UAF	Master of Arts	MA	Rural Development	RDEV	Open for Admission and Enrollment	100%	2001
UAA	Master of Arts in Teaching	MAT	Education	EDUC	Open for Admission and Enrollment	50-99%	1998
UAS	Master of Arts in Teaching	MAT	Education	EDUC	Open for Admission and Enrollment	50-99%	1998
UAS	Master of Arts in Teaching	MAT	Secondary Education	SCED	Open for Admission and Enrollment	50-99%	1998
UAS	Master of Arts in Teaching	MAT	Special Education	SPED	Open for Admission and Enrollment	50-99%	2012
UAF	Master of Business Admin.	MBA	Business Administration	BADM	Open for Admission and Enrollment	50-99%	1998
UAS	Master of Business Admin.	MBA	Service Management	SVMG	Open for Admission and Enrollment	100%	1998
UAS	Master of Education	MED	Early Childhood Education	ECED	Admission Suspended	50-99%	1999
UAA	Master of Education	MED	Counselor Education	CNED	Open for Admission and Enrollment	50-99%	2004
UAA	Master of Education	MED	Early Childhood Spec Educ	ECSE	Open for Admission and Enrollment	100%	2005
UAA	Master of Education	MED	Educational Leadership	EDLD	Open for Admission and Enrollment	100%	1998
UAA	Master of Education	MED	Special Education	SPED	Open for Admission and Enrollment	100%	1998
UAF	Master of Education	MED	Counseling	COSL	Open for Admission and Enrollment	100%	1998
UAF	Master of Education	MED	Education	EDUC	Open for Admission and Enrollment	100%	1998
UAF	Master of Education	MED	Special Education	SPED	Open for Admission and Enrollment	100%	2010
UAS	Master of Education	MED	Educational Technology	EDET	Open for Admission and Enrollment	50-99%	2011
UAS	Master of Education	MED	Educational Leadership	EDLD	Open for Admission and Enrollment	50-99%	2011
UAS	Master of Education	MED	Mathematics Education	EDMA	Open for Admission and Enrollment	50-99%	2011
UAS	Master of Education	MED	Reading Specialist	EDRE	Open for Admission and Enrollment	50-99%	2011
UAS	Master of Education	MED	Education	EDUC	Open for Admission and Enrollment	100%	1998
UAS	Master of Education	MED	Reading	READ	Open for Admission and Enrollment	50-99%	2003
UAS	Master of Education	MED	Special Education	SPED	Open for Admission and Enrollment	100%	2011
UAS	Master of Public Admin	MPA	Business Administration	BADM	Open for Admission and Enrollment	100%	1998
UAS	Master of Public Admin	MPA	Public Administration	PADM	Open for Admission and Enrollment	100%	1998
UAA	Master of Public Health	MPH	Public Health Practice	PUHL	Open for Admission and Enrollment	50-99%	1998
UAA	Master of Science	MS	Arctic Engineering	ARCT	Open for Admission and Enrollment	100%	1998
UAA	Master of Science	MS	Career & Technical Education	CTED	Open for Admission and Enrollment	100%	2008
UAA	Master of Science	MS	Project Management	PJMT	Open for Admission and Enrollment	50-99%	2004
UAF	Master of Science	MS	Environmental Quality Science	EVQS	Open for Admission and Enrollment	50-99%	1998
UAF	Master of Science	MS	Fisheries	FSHI	Open for Admission and Enrollment	50-99%	1998
UAF	Master of Science	MS	General Science	GSCI	Open for Admission and Enrollment	50-99%	1998
UAF	Master of Science	MS	Marine Biology	MBIO	Open for Admission and Enrollment	50-99%	1998
UAF	Master of Science	MS	Natural Resources Management	NRSM	Open for Admission and Enrollment	50-99%	1998
UAF	Master of Science	MS	Oceanography	OCEN	Open for Admission and Enrollment	100%	1998
UAA	Master of Social Work	MSW	Social Work	SWRK	Open for Admission and Enrollment	50-99%	1998
UAF	Masters of Nat Res Mgmt & Geog	MNRMG	Natural Res Mgmt & Geography	NRMG	Open for Admission and Enrollment	50-99%	2009
UAA	Occupational Endorsement Cert	OEC	Bookkeeping Support	BKSP	Open for Admission and Enrollment	100%	2009
UAA	Occupational Endorsement Cert	OEC	Children's Behavioral Health	CHBH	Open for Admission and Enrollment	100%	1998
UAA	Occupational Endorsement Cert	OEC	Computer Info Office Systems	CIS	Open for Admission and Enrollment	100%	1998
UAA	Occupational Endorsement Cert	OEC	Clinical Assistant	CLAS	Open for Admission and Enrollment	50-99%	1998
UAA	Occupational Endorsement Cert	OEC	Corrections	CRCT	Open for Admission and Enrollment	100%	2010
UAA	Occupational Endorsement Cert	OEC	Limited Radiography	LRAD	Open for Admission and Enrollment	50-99%	1998
UAA	Occupational Endorsement Cert	OEC	Office Digital Media	OFDM	Open for Admission and Enrollment	100%	2009
UAA	Occupational Endorsement Cert	OEC	Office Foundations	OFFD	Open for Admission and Enrollment	100%	2009
UAA	Occupational Endorsement Cert	OEC	Office Support	OFSP	Open for Admission and Enrollment	100%	2009
UAA	Occupational Endorsement Cert	OEC	Phlebotomist	PHLE	Open for Admission and Enrollment	50-99%	1998
UAA	Occupational Endorsement Cert	OEC	Pharmacy Technology	PHTE	Open for Admission and Enrollment	100%	1998
UAF	Occupational Endorsement Cert	OEC	Medical Billing	MEDB	Open for Admission and Enrollment	100%	2011
UAF	Occupational Endorsement Cert	OEC	Medical Coding	MEDC	Open for Admission and Enrollment	100%	2011
UAF	Occupational Endorsement Cert	OEC	Medical Office Reception	MEOR	Open for Admission and Enrollment	100%	2011

						Start Fiscal Year (Pre-Banner shown as 1998)	
MAU	Degree	Degree Code	Major	Major Code	Program Status	Distance Level	
UAF	Occupational Endorsement Cert	OEC	Nurse Aide	NURA	Open for Admission and Enrollment	100%	2011
UAS	Occupational Endorsement Cert	OEC	Accountant Endorsement	ACCO	Open for Admission and Enrollment	100%	2010
UAS	Occupational Endorsement Cert	OEC	Admin Office Supp	AOS	Open for Admission and Enrollment	100%	2007
UAS	Occupational Endorsement Cert	OEC	Admin Office Supp	AOS	Open for Admission and Enrollment	100%	2009
UAS	Occupational Endorsement Cert	OEC	Admin Office Supp	AOS	Open for Admission and Enrollment	50-99%	2007
UAS	Occupational Endorsement Cert	OEC	Child Develop & Family Studies	CDEV	Open for Admission and Enrollment	100%	2006
UAS	Occupational Endorsement Cert	OEC	Community Wellness Advocate	CHAD	Open for Admission and Enrollment	100%	2008
UAS	Occupational Endorsement Cert	OEC	Construction Technology	CNST	Open for Admission and Enrollment	100%	2007
UAS	Occupational Endorsement Cert	OEC	Healthcare Information Tech	HIT	Open for Admission and Enrollment	100%	2010
UAS	Occupational Endorsement Cert	OEC	Medical Office Supp	MOS	Open for Admission and Enrollment	50-99%	2012
UAS	Occupational Endorsement Cert	OEC	Networking Essentials	NE	Open for Admission and Enrollment	100%	2010
UAS	Occupational Endorsement Cert	OEC	Networking Essentials	NE	Open for Admission and Enrollment	50-99%	2008
UAS	Occupational Endorsement Cert	OEC	Network and System Administrat	NESA	Open for Admission and Enrollment	100%	2009
UAS	Occupational Endorsement Cert	OEC	Network and System Administrat	NESA	Open for Admission and Enrollment	50-99%	2009
UAS	Occupational Endorsement Cert	OEC	Network Technician	NETT	Open for Admission and Enrollment	100%	2009
UAS	Occupational Endorsement Cert	OEC	Network Technician	NETT	Open for Admission and Enrollment	50-99%	2009
UAS	Occupational Endorsement Cert	OEC	Programming Foundations	PF	Open for Admission and Enrollment	50-99%	2009
UAS	Occupational Endorsement Cert	OEC	Web Authoring	WA	Open for Admission and Enrollment	50-99%	2009
UAS	Occupational Endorsement Cert	OEC	Web Development	WEBD	Open for Admission and Enrollment	50-99%	2010
UAS	Occupational Endorsement Cert	OEC	Web Foundations	WEBF	Open for Admission and Enrollment	50-99%	2008
UAS	Occupational Endorsement Cert	OEC	Web Development and Administra	WEDA	Open for Admission and Enrollment	100%	2009
UAS	Occupational Endorsement Cert	OEC	Web Development and Administra	WEDA	Open for Admission and Enrollment	50-99%	2009
UAS	Occupational Endorsement Cert	OEC	Water Operations	WO	Open for Admission and Enrollment	100%	2011
UAS	Occupational Endorsement Cert	OEC	Wastewater Operations	WWO	Open for Admission and Enrollment	100%	2011
UAA	Post Baccalaureate Cert	PBCT	Early Childhood	ERCH	Open for Admission and Enrollment	50-99%	2006
UAA	Post Baccalaureate Cert	PBCT	Elementary Ed (K-6)	TCEL	Open for Admission and Enrollment	50-99%	2006
UAF	Undergrad Licensure Program	ULC	Teach Cred-Sec Ed	TCSC	Open for Admission and Enrollment	50-99%	2009

Reference H. Legislative Audit Status

The university received four audit findings at the conclusion of a 2009 Legislative Audit of UA's distance education function. The nature of distance education, and e-Learning, continues to change over time at both the national and State level, as well as within UA, making it important to examine the intent of audit findings relative to current operating conditions. The four findings and status information for each follow below.

1. The President of the UA should ensure distance education recommendations are implemented. *This recommendation has been accomplished.*

- The President receives annual reports on e-Learning metrics and issues across the system through the UA and MAU Performance Evaluation system used to support UA's annual budget development and distribution processes.
- President has empowered the Vice President for Academic Affairs to address matters of e-Learning.
- President has introduced Board of Regents policy and Regulation to guide e-Learning program development and support standards.
- The Vice President for Academic Affairs distributes funding annually to the MAUs for faculty development in e-Learning.
- e-Learning is now a reported category within the national accreditation process through NWCCU and must receive ongoing review throughout the accreditation process.

2. The President should develop incentives for MAUs to collaborate on distance education initiatives. *Substantial progress has been made in this area but additional progress is needed.*

- UA will continue to identify and remove e-Learning barriers through implementation of the Strategic Direction Initiative process. Broad areas where incentives could help UA meet its goals are being identified through this process. Specific incentives need to be identified and tied to actionable goals. One example area is the desire for further focus, collaboration, and process alignment to provide student-centric instruction and student services across campuses and MAUs, leading to greater student attainment.
- UA and MAU Performance Evaluation metrics now include a number of e-Learning related process and outcome measures. These are used to evaluate and inform resource investments and budget development toward meeting UA's mission.

- The Vice President for Academic Affairs distributes funding annually to the MAUs for faculty development in e-Learning.
- The majority of e-Learning course offering growth in the past two years has been from non-regular faculty, i.e., term instructors and adjunct faculty. Therefore, further incentives or recognition to engage regular faculty is needed.
- Students are benefitting from increased e-Learning options from UA campuses, regardless of the student's location or program.
- A student can now use his or her single student identification at any campus in the UA system. This change helps ensure that students will receive consistent service at any campus help desk.
- Collaboration among MAUs has been facilitated via a single sign on blackboard system across all institutions. A student can now use single-sign-on (SSO) to login in to access all of their online course materials within Blackboard course management system.
- While more work remains to be done in the areas of registration and student support, such as ease of discoverability, online advising and technical support, the campus IT organizations are fully committed to removing technical barriers and improving access for distance education students.
- Another important area needing attention is establishment of a uniform e-Learning tuition and fee structure and adoption a revenue sharing model to address cross MAU e-Learning collaboration between delivering and hosting institutions.

3. The Vice President of Academic Affairs should ensure faculty receive sufficient distance education technology training and technical support. *Substantial progress has been made in this area but additional progress is needed.*

- The VPAA distributes funding annually to the MAUs for faculty development in e-Learning.
- Lack of acceptance by some faculty that the same or better student learning outcomes can be achieved via e-Learning will have to be overcome by demonstrating student learning and through further faculty development. Ensuring that e-Learning and synchronous in-person courses/programs are implementing the same high-quality student learning outcomes assessment processes will demonstrate the effectiveness of e-Learning

and provide opportunities to continue its improvement.

- Faculty support for developing and offering e-Learning courses and programs varies among the MAUs. Ensuring adequate faculty support in instructional design and technical resources will be important to growing e-Learning at UA. Some sharing of resources among the MAUs, e.g., iTeach programs involving faculty from two or more MAUs, has already occurred but further work in this area is needed.

4. The Vice President of Academic Affairs should develop, implement, and enforce use of standard distance education course parameters and uniform course description information recorded on the management information system. *This recommendation has been accomplished.*

- All UA courses at uaonline.alaska.edu, with registration information and other student services; and individual MAU online schedules. Students can easily access a list of all UA e-Learning courses, including information on technology needed, time commitment and other factors needed to successfully complete each course.
- The current definition for categorizing courses by e-Learning delivery type was adopted and implemented in UA's Banner Information system in FY11, to completely replace the old criteria and definition for identifying distance-delivered courses.



Board of Regents Program Action Request
University of Alaska
Proposal to Add, Change, or Delete a Program of Study

1a. Major Academic Unit (choose one) UAS	1b. School or College Sitka Campus	1c. Department or Program Career & Technical Education																																								
2. Complete Program Title Associate of Applied Science in Law Enforcement																																										
3. Type of Program <input type="checkbox"/> Undergraduate Certificate <input checked="" type="checkbox"/> AA/AAS <input type="checkbox"/> Baccalaureate <input type="checkbox"/> Post-Baccalaureate Certificate <input type="checkbox"/> Master's <input type="checkbox"/> Graduate Certificate <input type="checkbox"/> Doctorate																																										
4. Type of Action <input checked="" type="checkbox"/> Add <input type="checkbox"/> Change <input type="checkbox"/> Delete		5. Implementation date (semester, year) <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring Year 2013																																								
6. Projected Revenue and Expenditure Summary. Not Required if the requested action is deletion. (Provide information for the 5 th year after program or program change approval if a baccalaureate or doctoral degree program; for the 3 rd year after program approval if a master's or associate degree program; and for the 2 nd year after program approval if a graduate or undergraduate certificate. If information is provided for another year, specify (1st) and explain in the program summary attached). Note that Revenues and Expenditures are not always entirely new; some may be current (see 7d.)																																										
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th align="left" colspan="2">Projected Annual Revenues in FY 16</th> <th align="left" colspan="2">Projected Annual Expenditures in FY 16</th> </tr> <tr> <td colspan="2">Unrestricted</td> <td colspan="2">Salaries & benefits (faculty and staff) \$110,000</td> </tr> <tr> <td>General Fund</td> <td>\$</td> <td colspan="2">Other (commodities, services, etc.) \$</td> </tr> <tr> <td>Student Tuition & Fees</td> <td>\$52,000</td> <td colspan="2">TOTAL EXPENDITURES \$110,000</td> </tr> <tr> <td>Indirect Cost Recovery</td> <td>\$</td> <td colspan="2">One-time Expenditures to Initiate Program (if >\$250,000)</td> </tr> <tr> <td>TVEP or Other (specify):</td> <td>\$</td> <td colspan="2">(These are costs in addition to the annual costs, above.)</td> </tr> <tr> <td colspan="2">Restricted</td> <td>Year 1</td> <td>\$7,500</td> </tr> <tr> <td>Federal Receipts</td> <td>\$</td> <td>Year 2</td> <td>\$</td> </tr> <tr> <td>TVEP or Other (specify): TVEP</td> <td>\$110,000</td> <td>Year 3</td> <td>\$</td> </tr> <tr> <td>TOTAL REVENUES</td> <td>\$</td> <td>Year 4</td> <td>\$</td> </tr> </table>		Projected Annual Revenues in FY 16		Projected Annual Expenditures in FY 16		Unrestricted		Salaries & benefits (faculty and staff) \$110,000		General Fund	\$	Other (commodities, services, etc.) \$		Student Tuition & Fees	\$52,000	TOTAL EXPENDITURES \$110,000		Indirect Cost Recovery	\$	One-time Expenditures to Initiate Program (if >\$250,000)		TVEP or Other (specify):	\$	(These are costs in addition to the annual costs, above.)		Restricted		Year 1	\$7,500	Federal Receipts	\$	Year 2	\$	TVEP or Other (specify): TVEP	\$110,000	Year 3	\$	TOTAL REVENUES	\$	Year 4	\$	
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TVEP or Other (specify): TVEP	\$110,000	Year 3	\$																																							
TOTAL REVENUES	\$	Year 4	\$																																							
Page # of attached summary where the budget is discussed, including initial phase-in: Page 3 of attachment, #7 - Fiscal plan for the proposed program.																																										
7. Budget Status. Items a., b., and c. indicate the source(s) of the General Fund revenue specified in item 6. If any grants or contracts will supply revenue needed by the program, indicate amount anticipated and expiration date, if applicable.																																										
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th align="left">Revenue source</th> <th align="center">Continuing</th> <th align="center">One-time</th> </tr> <tr> <td>a. In current legislative budget request</td> <td align="center">\$</td> <td align="center">\$</td> </tr> <tr> <td>b. Additional appropriation required</td> <td align="center">\$</td> <td align="center">\$</td> </tr> <tr> <td>c. Funded through new internal MAU redistribution</td> <td align="center">\$</td> <td align="center">\$110,000</td> </tr> <tr> <td>d. Funds already committed to the program by the MAU¹</td> <td align="center">\$</td> <td align="center">\$</td> </tr> <tr> <td>e. Funded all or in part by external funds, expiration date</td> <td align="center">\$</td> <td align="center">\$</td> </tr> <tr> <td>f. Other funding source Specify Type: Will be requesting TVEP funds for faculty position for FY14 - FY16; general funding following FY16. Available grant funding will be sought.</td> <td align="center">\$</td> <td align="center">\$110,000</td> </tr> </table>		Revenue source	Continuing	One-time	a. In current legislative budget request	\$	\$	b. Additional appropriation required	\$	\$	c. Funded through new internal MAU redistribution	\$	\$110,000	d. Funds already committed to the program by the MAU ¹	\$	\$	e. Funded all or in part by external funds, expiration date	\$	\$	f. Other funding source Specify Type: Will be requesting TVEP funds for faculty position for FY14 - FY16; general funding following FY16. Available grant funding will be sought.	\$	\$110,000																				
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8. Facilities: New or substantially (>\$25,000 cost) renovated facilities will be required. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, discuss the extent, probable cost, and anticipated funding source(s), in addition to those listed in sections 6 and 7 above.																																										

¹Sometimes the courses required by a new degree or certificate program are already being taught by an MAU, e.g., as a minor requirement. Similarly, other program needs like equipment may already be owned. 100% of the value is indicated even though the course or other resource may be shared.

9. Projected enrollments (headcount of majors). If this is a program deletion request, project the teach out enrollments.

Year 1: 12 students	Year 2: 20 students	Year 3: 30 students	Year 4: 30 students
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Page number of attached summary where demand for this program is discussed: See pages 2 of attachment, #4 – State needs met by the proposed program.

10. Number* of new TA or faculty hires anticipated (or number of positions eliminated if a program deletion):

Graduate TA	
Adjunct	
Term	1.0 FTE
Tenure track	

11. Number* of TAs or faculty to be reassigned:

Graduate TA	
Adjunct	
Term	
Tenure track	

Former assignment of any reassigned faculty:
For more information see page of the attached summary.

12. Other programs affected by the proposed action, including those at other MAUs (please list):

Program Affected	Anticipated Effect
UAF Bachelor of Arts - Justice	Likely to increase enrollment as AAS graduates transfer to UAF (see Articulation Agreement)
UAA Bachelor of Arts - Justice	Likely to increase enrollment as AAS graduates transfer to UAF (see Articulation Agreement)

Page number of attached summary where effects on other programs are discussed: See page 1 of attachment, #3 – Impact of the proposed program on existing UA programs, including the GER.

13. Specialized accreditation or other external program certification needed or anticipated. List all that apply or 'none': Alaska Police Standards Council (APSC) allows 16 Justice credits for successful completion of the UAF or UAS Law Enforcement training program.

14. Aligns with University or campus mission, goals, core themes, and objectives (list): This program falls directly under the University of Alaska Career Cluster of Law and Public Safety. This cluster includes the occupational endorsement (OE) in Law Enforcement and the bachelor's degree in Justice (UAF). This program fills the gap between the OE and the UAF Bachelor of Arts in Justice; will likely do the same for the UAA Bachelor of Arts in Justice.

Page in attached summary where alignment is discussed: See page 1 of attachment, #1 – Relationship of the proposed program relative to the educational mission of the University of Alaska and the MAU.

15. State needs met by this program (list): • Increase the number of Native Alaskans in law enforcement

- Increase the number of women in law enforcement
- Continuing education and training for law enforcement
- Meets or exceeds the minimum requirements set forth by APSC regulations on training for Municipal Police Officers
- Higher education in law enforcement is a prerequisite for employment for almost all federal agencies
- Expand career pathways in law enforcement through proximity of Sitka Campus with Alaska Law Enforcement Academy (ALET)
- Align law enforcement career opportunities with Mt Edgumbe High School cadet program
- Demand for law enforcement workers---+11 percent between 2008 and 2018 (AKDOL)
- Pay for a law enforcement officer will often be determined by the educational requirements, experience, and skill set

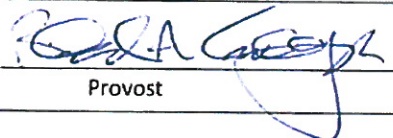
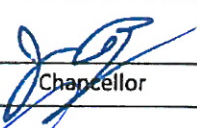
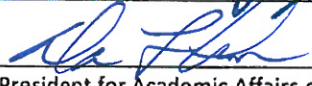
Page in the attached summary where the state needs to be met are discussed: : See page 2 of attachment, #4 – State needs met by the proposed program.

16. Program is initially planned to be: (check all that apply)

- ☐ Available to students attending classes at Sitka campus(es).
- ☒ Available to students via e-learning.
- ☒ Partially available students via e-learning.

Page # in attached summary where e-learning is discussed: See page 3 of attachment, #8 – E-Learning.

Submitted by the University of Alaska Southeast with the concurrence of its Faculty Senate.
(choose one above)

 Provost	11/9/12 Date	 Chancellor	11/13/12 Date
<input checked="" type="checkbox"/> Recommend Approval <input type="checkbox"/> Recommend Disapproval		 UA Vice President for Academic Affairs on behalf of the Statewide Academic Council	
		11/14/2012 Date	

*Net FTE (full-time equivalents). For example, if a faculty member will be reassigned from another program, but his/her original program will hire a replacement, there is one net new faculty member. Use fractions if appropriate. Graduate TAs are normally 0.5 FTE. The numbers should be consistent with the revenue/expenditure information provided.

Attachments:

☒ Summary of Degree or Certificate Program Proposal

☒ Other (optional) Articulation Agreements / Letters of Support

Revised: 10/10/2012

Executive Summary

(See University Regulation R10.04.020.C)

This summary provides the essential information required for review and approval regarding the proposed Associate of Applied Science in Law Enforcement. This program has been developed in response to industry request and has been developed in collaboration with the Alaska Department of Public Safety (DPS), the Alaska Police Standards Council (APSC), the Alaska Law Enforcement Training Academy (ALET), and local law enforcement.

Degree / Certificate Title & Responsible Program

Major Academic Unit UAS	School or College Sitka Campus	Department Career & Tech Ed
Complete Program Title Associate of Applied Science in Law Enforcement		
Type of Program	<input type="checkbox"/> Undergrad Certificate <input type="checkbox"/> Masters	<input checked="" type="checkbox"/> AA/AAS <input type="checkbox"/> Graduate Certificate
		<input type="checkbox"/> Baccalaureate <input type="checkbox"/> Doctoral <input type="checkbox"/> Specialty

1) Relationship of the proposed program relative to the educational mission of the University of Alaska and the MAU.

This program falls directly under the University of Alaska Career Cluster of Law and Public Safety. This cluster includes the occupational endorsement (OE) in Law Enforcement and the Bachelor's degree in Justice (UAF). This program fills the gap between the OE and the UAF Bachelor of Arts in Justice. The UA Educational Pathway leading to careers in Law and Public Safety (revised in 2008) can be located online at:

<http://www.alaska.edu/files/research/Law-Public-Safety.pdf>

2) History of the development of the proposed program.

Alaska Public Safety Commissioner Joe Masters highlighted the need for increased public safety officers throughout the state. In conjunction with the Alaska Law Enforcement Training Academy (ALET), UAS-Sitka increased its credit expectations and requirements for the UAS-Sitka based Occupational Endorsement in Law Enforcement. At the same time, a Law Enforcement Advisory Council was established to oversee the growth and development of a first-ever Associate of Applied Science in Law Enforcement degree. This Advisory Council includes Deputy Commissioner for Public Safety Terry Vrabec, Alaska Police Standards Council (APSC) Director Kelly Alzaharna (the ASPC is the education / continuing education arm of the Alaska Dept. of Public Safety), Alaska Law Enforcement Training Academy Director Lt. James Helgoe, and Sitka Police Chief Sheldon Schmitt.

Working together to document the need and conduct research on state and national standards, the Advisory Council and UAS-Sitka developed the proposed curriculum for the Law Enforcement AAS. After several years of working toward this goal, the program was approved by the UAS Faculty Senate Curriculum Committee on April 27, 2012. Additionally, the new AAS in Law Enforcement articulates with the UAF Bachelor of Arts in Justice and subsequently with the UAF Masters in Justice Administration (please see the attached UAS/UAF Articulation Agreement).

3) Impact of the proposed program on existing UA programs, including the GER.

There will be minimal impact on existing programs other than increased enrollment in GER courses. The other potential impact will be more students transferring to UAF to enroll and participate in their BA in Justice Program. UAF also offers an APSC certification in Law Enforcement, credits from which will transfer to the AAS degree.

4) State needs met by the proposed program.

Support for this program includes the ASPC Vision statement which states, in part: "... build on the foundation of skill and knowledge acquired at the basic academy, with continued education and training ...". Additionally, the AAS in Law Enforcement meets or exceeds the minimum requirements set forth by APSC regulations on training for

Municipal Police Officers. This program also meets training requirements established by the Division of Alaska State Troopers.

Alaska Department of Labor and Workforce Development, Research and Analysis Section (Sept 2010) examined 465 occupations and Police and Sheriff's Patrol Officers were one of the 58 occupations that made their Top Jobs list with a growth rate forecast of 10.8% between 2008 and 2018.

Between 2009 and 2011 ASPC issued a total of 727 certificates to police officers, corrections officers, and probation/parole officers, all of which are encouraged to advance their educational status for professional and financial reasons. These potential students are employed as Alaska State Troopers, municipal police, fire marshals, airport safety, wildlife troopers, corrections, probation & parole, village police officers, and village public safety officers, representing over 50 Alaskan departments. All of these positions are important to the growth and development of Alaska's economy.

Support from federal, military, and state departments is demonstrated in articles from the FBI National Academy Associates magazine (Mar/Apr 2011) which state the following on higher education in law enforcement: "... almost all federal agencies in the United States require a four-year-degree as a prerequisite for employment," and, "... the advent of evening and online programs...has transformed the educational landscape. In 2009, some 5.6 million students were taking at least one online course ... students can study criminal justice ... from remote areas of the country e.g. Alaska (added), and even overseas," (Miller, pgs. 26 & 28; see attached article).

5) Student opportunities, outcomes, and enrollment projections.

Student Opportunities: The following agencies are potential employers for graduates: Alaska State Troopers, municipal police, fire marshals, airport safety, wildlife troopers, corrections, probation & parole, village police officers, and village public safety officers, representing over 50 Alaskan departments. This list does not include Federal and private employment.

Enrollment projections: Estimates of student numbers and credit hours is based on historical data. Using HIM as an example, where UAS-Sitka has several hundred students taking one course and very few full-time students; that is, those who take 12-15 credits. Therefore, estimating that enrolled students will be taking an average of five credits each, per semester. Working backwards from the 30 degree-seeking students and assuming five (5) SCH per student, the revenue generated (no summer enrollments) will be:

12 x5	=	60 credits x \$174/credit	=	\$10,440/term or \$21,000 per year
20 x5	=	100 credits x \$174/credit	=	\$17,400/term or \$35,000 per year
30 x5	=	150 credits x \$174/credit	=	\$26,100/term or \$52,000 per year

(The above estimates are conservative. For example, if there are 6 full-time students taking 12 credits [6 x12 = 72 x 174 = 12,500], plus 6 part-time students taking 5 credits [6x5 = 30x173 = 5,220 = \$18k], first year revenues would be \$32,500. So with 50% full time, revenue would increase accordingly. As the strategic plan focuses on enrolling recent high school graduates full-time so that they can be prepared for Academy training with the AAS in hand by the time they turn 21, the increased credits hours estimate does not seem unrealistic. In any case, based on a conservative estimate of SCH, the program would have an income of about \$50k by the third year.)

6) Faculty and staff workload implications.

As has been shown through years of successful Justice programming – with the original certificate, the OE and now the AAS – the Law Enforcement program will continue to grow through upcoming years. As such, and utilizing the data supplied in this and the original UAS proposal, it is expected that the Law Enforcement faculty load could grow by FY16, with a total full-time teaching load of 48 credits, plus adjunct supervision and program director duties. This includes:

- *Increased student enrollments and credit hours;*
- *Natural increase in tuition;*

- *Additional grant funding potential; and*
- *Growth in the Law Enforcement field – hence, program growth – will be an indicator of the true need for additional faculty and/or staff.*

7) Fiscal plan for the proposed program.

No new appropriations will be required until Year-4 when a State funded position will be requested. Following the initial phase-in year (.6 FTE from UAS), TVEP funds will be requested for FY14, FY15, and FY16. The table below assumes tuition and fees remain constant at a total of \$174 per credit (\$165/tuition credit + \$1/SGA credit + \$3/credit (networking) + \$5/credit (technology) = \$174/credit total) remains constant, and 1.0 FTE maintains traditional annual increases in salary and benefits.

This table constitutes a conservative estimate based on the UAS-Sitka historical average of five (5) credits per students per semester.

INCREMENTAL EXPENSES, REVENUES, BALANCES—FY13 – FY16

YEAR	NEW EXPENSES	TUITION REVENUES	TVEP REVENUES	BALANCE
FY13 – PHASE-IN YEAR – UAS ONE-TIME FUNDING	\$ 98,000	\$0	\$0	\$ 98,000
FY14 – YEAR ONE (12 STUDENTS)	\$101,900	\$21,000	\$101,900	\$80,900
FY15 – YEAR TWO (20 STUDENTS)	\$106,000	\$35,000	\$106,000	\$71,000
FY16 – YEAR THREE (30 STUDENTS)	\$110,000	\$52,000	\$110,000	\$58,000

8) E-Learning

Since the 1980s, UAS-Sitka has provided the most up-to-date, cutting edge distance education available. This campus has over the last 30 years established itself as a leader in quality distance – and now, e-learning. With five E-learning classrooms available and a teaching staff trained specifically for online delivery of instruction, the Law Enforcement courses will be offered via e-learning, hybrid, blended, and onsite.

9) New courses to be developed for the program.

LAW ENFORCEMENT COURSE DESCRIPTIONS

JUST S110 Introduction to Law Enforcement 3 Credits

Survey of the structure and process of criminal justice agencies. Includes an introduction to criminal law, police, courts, corrections and criminology. Introduce students to the history of the criminal justice system in the United States and trace the origins and historical foundation of the present day systems and associated agencies, with a focus on law enforcement in our society. Also introduce students to various political theories of justice and principals of causation as it relates to criminal behavior.

JUST S121 Policing in the Community 3 Credits

This course introduces students to the basic function of law enforcement in our society with an emphasis on basic patrol procedures in the community. This course also exposes students to crisis intervention and emergency police procedures including emergency police communications, interpersonal relations and problem solving.

JUST S125 Introduction to Addictions 3 Credits

Alcohol, tobacco, and other drugs will be studied along with addictive behaviors related to satisfying the pleasure center of the brain which are not substance-related such as compulsive shopping, problem gambling, and the various computer-related addictions. Survey of the theories of addictions including the disease model of addiction, behavioral addictions, addiction treatment, and more. Focus will center on those addictions specific to Alaska.

JUST S131 Rural Justice in Alaska 3 Credits

An examination of the application of the western justice system to remote Alaska villages including issues that arise from cultural conflicts, difficulties associated with a centralized justice system servicing remote communities off the road system, the Federal / Indian or Native Alaskan relationship, and a description of criminal behavior occurring in the villages. Exposure to alcohol and substance abuse related issues including local option laws and other efforts to curb the negative aspects of alcohol and substance abuse in rural Alaska, including tribal justice-related solutions.

JUST S201 Criminal Investigation & Interviewing 3 Credits

This course provides students with exposure to the criminal investigation process. Included are an introduction to the historical foundation to current investigative techniques, including the methods, principles and technology involved in current investigation. Fingerprints, DNA and other modern crime scene technology are examined and explored. The CSI effect on current police investigative practices and the overall effect on policing will also be introduced.

JUST S211 Criminal Procedures 3 Credits

3 Credits

Students will be presented with an introductory examination of criminal procedures and how those procedures are applied by law enforcement agencies and criminal justice professionals. Emphasis upon the legal limitations of the police and the right of the people to be secure from the government under the protections of the United States Constitution and the Rules of Evidence.

JUST S222 Research Methodology 3 Credits

Overview of research methodology utilized within the structure of social science as applicable to scientific theory and resolution, particularly as applicable to law enforcement. Specific basic methods and designs will be outlined and studied as they apply to conducting surveys, recording observations, and conducting appropriate experiments within the realm of social science. Statistical analysis will be introduced.

JUST S252 Criminal Law 3 Credits

A general study of the elements, purposes, and functions of criminal law with emphasis on historical and philosophical concepts. Includes constitutional law and selected Alaska criminal statutes.

JUST S261 Ethics in Law Enforcement 3 Credits

An examination of the ethical and moral concepts, and their relationship to criminal justice issues. This course applies ethics theories to the criminal justice institutions of police, courts and corrections. Examines ethical and moral dilemmas which confront law enforcement officers and crime control policy makers.

JUST S294 Practicum 3 Credits

Practical experience gained by working alongside professionals in law enforcement is invaluable. This practicum will introduce the student to the real world of law enforcement and justice by working at one of the select participating law enforcement or justice agencies. Critical real-life exposure to areas of interest to student.

The Associate of Applied Science in Law Enforcement provides a working knowledge of the criminal justice system, an understanding of human behavior, and knowledge of bureaucratic structure. Students completing this program are prepared to compete for jobs in the criminal justice field at the local and state levels. 64 credits total

Attachment-2: UAS / UAF PROGRAM-TO-PROGRAM-- ARTICULATION AGREEMENT IN LAW ENFORCEMENT

UAS / UAF PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT IN LAW ENFORCEMENT

This agreement ensures that a student who successfully completes an Associate of Applied Science Degree in Law Enforcement at the University of Alaska Southeast-Sitka (UAS) can transfer 62 credits into the parallel Bachelor of Arts in Justice Program at the University of Alaska Fairbanks (UAF). The principles, policies, and guidelines in this transfer articulation agreement shall apply uniformly to all students attempting to transfer credits earned through the UAS program.

I. PURPOSE

This articulation agreement is designed to coordinate transfer policies, enhance advising, and promote the acceptance of the programmatic transfer of courses/credits between UAS and UAF, encouraging the completion of the bachelor's degree in Justice.

II. ELEMENTS OF THE AGREEMENT

A. Admissions Practices

1. UAF will accept applications from students who wish to transfer from UAS into the baccalaureate degree program at UAF to obtain a Bachelor of Arts in Justice. Transferring UAS applicants must meet the same admissions criteria as other students applying for transfer to UAF.
2. UAS students applying to the UAF Bachelor of Arts in Justice Program who:
 - ♦ Graduate with an Associate of Applied Science in Law Enforcement degree, and
 - ♦ Have a UAS cumulative GPA of at least 2.0, and
 - ♦ Have no outstanding financial or other obligations to UA, and
 - ♦ Have no criminal record, and /or
 - ♦ Have no other predisposing factor barring them from admission,

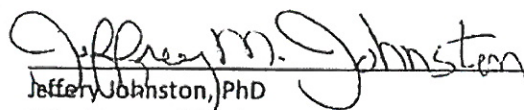
will be admitted to the UAF Justice Program. Once admitted, students are subject to all other policies and procedures as outlined in the UAF catalog. Students who have questions may consult a counselor and/or advisor at either institution for assistance.

B. Acceptance and Application of Credits

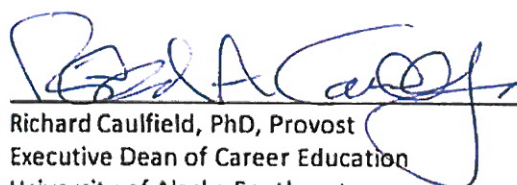
1. The number of transfer credits accepted from UAS's AAS in Law Enforcement will be 62 semester credit hours. Under this agreement, all courses required to complete this associate's degree will be articulated into the UAF Bachelor's in Justice Program (see UA-*Statewide Program Core Substitutions* for program-specific transfer credits).
2. Students from UAS's AAS in Law Enforcement Program will have their entire degree program transferred in, allowing the student to complete their BA in Justice at UAF in about two years of full-time study, typically considered to be 15 advisor-approved credits earned in each of the four semesters.
3. If a student does not have the prerequisite for a 300 or 400 level course at UAF, he or she may be required to take the prerequisite course before taking the upper division course.
4. UAF will evaluate courses/credits earned through Advanced Placement (AP), College-Level Examination Program (CLEP), or other testing programs. UAF also will evaluate courses/credits earned at other institutions, where applicable. Students seeking credit for these courses will have their transcripts evaluated and shared through the UA On-Base system.

C. Implementation of the Agreement

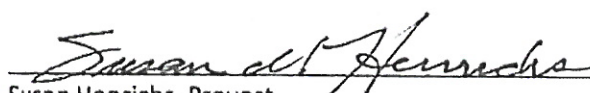
1. UAS and UAF agree to review this agreement every two years. UAS and UAF will designate an individual to serve as liaison for the purposes of monitoring this agreement. Each institution will provide updated catalogs to the other immediately upon their availability. Upon request, UAF agrees to provide UAS reports on enrolled UAS transfer students, including their academic performance to the extent permitted by law.
2. UAS and UAF agree to assist each other in promoting this agreement appropriately in their respective promotional materials, events, web sites, and reports.
3. The curriculum in effect at the time a student first enrolls at UAS will be honored by UAF if the student completes the AAS in Law Enforcement and successfully transfers to UAF within seven (7) years of that first enrollment in the UAS Law Enforcement Program.
4. This agreement may be amended, as necessary, for specific program articulation without affecting the master agreement.
5. This agreement will remain in effect until terminated by either party with ninety (90) days prior written notice. In the event that this agreement is terminated, the terms of the agreement contained herein will remain in effect for the maximum transitional period of two (2) years to accommodate students already enrolled under the agreement.


Jeffrey Johnston, PhD
Sitka Campus Director
University of Alaska Southeast

30 July 12
Date


Richard Caulfield, PhD, Provost
Executive Dean of Career Education
University of Alaska Southeast

8/2/12
Date


Susan Henrichs, Provost
University of Alaska Fairbanks

7/10/12
Date


QA Dean
University of Alaska Fairbanks

07-02-12
Date


Justice Department Chair
University of Alaska Fairbanks

7/2/12
Date

ARTICULATION AGREEMENT ATTACHMENT

PROGRAM CORE SUBSTITUTIONS

UAS LAW ENFORCEMENT PROGRAM	Transfer as (Substitution or Elective)	Into UAF BA in JUSTICE PROGRAM
JUST S110 Introduction to Law Enforcement	Substitution	JUST F110 Introduction to Justice
JUST S121 Policing in the Community	Elective	
JUST S125 Introduction to Addictions	Substitution	JUST F125 Introduction to Addictive Processes
JUST S131 Rural Justice in Alaska	Elective	
JUST S201 Criminal Investigation & Interviewing	Elective	
JUST S211 Criminal Procedures	Elective	
JUST S222 Research Methodology	Substitution	JUST F222 Research Methodology
JUST S252 Criminal Law	Elective	
JUST S261 Ethics in Law Enforcement	Elective	
JUST S293 Law Enforcement Practicum	Elective	
SOC S201 Criminology	Substitution	JUST F251 Criminology

Program Catalog Entry**Law Enforcement, A.A.S.****Associate of Applied Science****Sitka, Distance Delivery (or the now mandated "E-Learning")**

The Associate of Applied Science in Law Enforcement provides a working knowledge of the criminal justice system, human behavior, and bureaucratic structure. Students completing this program are prepared to compete for jobs in the criminal justice field at the local and state level.

Degree Requirements

The A.A.S. in Law Enforcement requires 64 credits, 3 of which are the Practicum (JUST S294), which may be completed in the student's home town upon approval of the practicum placement by an appropriate agency. A minimum grade of C (2.00) is required in all JUST courses.

Students must consult with a Student Success Center Advisor before registering for courses.

MINIMUM CREDIT HOURS	64
GENERAL EDUCATION REQUIREMENTS (PG. XX)	31 – 32
Written Communication Skills	
ENGL S111 Methods of Written Communication	3
ENGL S212 Technical Report Writing	3
Oral Communication Skills	
<i>Select two from the following (6 credits)</i>	
COMM S111 Fundamentals of Oral Communication	3
COMM S237 Interpersonal Communication	3
COMM S241 Public Speaking	3
Computation Skills	
<i>Select one from the following (3-4 credits)</i>	
MATH S106 Concepts and Contemporary Applications	3
MATH S107 College Algebra (or higher)	4
STAT S107 Survey Statistics (or higher)	4
Humanities (3 credits)	
PHIL S301 Ethics	3
Social Sciences (6 credits)	
PSY S101 Introduction to Psychology	3
SOC S201 Social Problems	3
Fine Arts (3 credits)	
___ S___ Advisor-approved Fine Arts GER (pg. XX)	3
Science (4 credits)	
___ S___ Advisor-approved Lab Science GER (pg. XX)	4
MAJOR REQUIREMENTS	33
JUST S110 Introduction to Law Enforcement	3
JUST S121 Policing in the Community	3
JUST S125 Introduction to Addictions	3
JUST S131 Rural Justice in Alaska	3
JUST S201 Criminal Investigation & Interviewing	3
JUST S211 Criminal Procedures	3
JUST S222 Research Methodology	3
SOC S251 Criminology	3
JUST S252 Criminal Law	3
JUST S261 Ethics in Criminal Justice	3
JUST S294 Law Enforcement Practicum	3

UAS / UAF PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT IN LAW ENFORCEMENT

This agreement ensures that a student who successfully completes an Associate of Applied Science Degree in Law Enforcement at the University of Alaska Southeast-Sitka (UAS) can transfer 62 credits into the parallel Bachelor of Arts in Justice Program at the University of Alaska Fairbanks (UAF). The principles, policies, and guidelines in this transfer articulation agreement shall apply uniformly to all students attempting to transfer credits earned through the UAS program.

I. PURPOSE

This articulation agreement is designed to coordinate transfer policies, enhance advising, and promote the acceptance of the programmatic transfer of courses/credits between UAS and UA Fairbanks, encouraging the completion of the bachelor's degree in Justice.

II. ELEMENTS OF THE AGREEMENT

A. Admissions Practices

1. UAF will accept applications from students who wish to transfer from UAS into the baccalaureate degree program at UAF to obtain a Bachelor of Arts in Justice. Transferring UAS applicants must meet the same admissions criteria as other students applying for transfer to UAF.
2. UAS students applying to the UAF Bachelor of Arts in Justice Program who:
 - ♦ Graduate with an Associate of Applied Science in Law Enforcement degree, and
 - ♦ Have a UAS cumulative GPA of at least 2.0, and
 - ♦ Have no outstanding financial or other obligations to UA, and
 - ♦ Have no criminal record, and /or
 - ♦ Have no other predisposing factor barring them from admission,

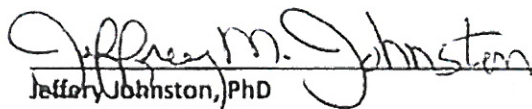
will be admitted to the UAF Justice Program. Once admitted, students are subject to all other policies and procedures as outlined in the UAF catalog. Students who have questions may consult a counselor and/or advisor at either institution for assistance.

B. Acceptance and Application of Credits

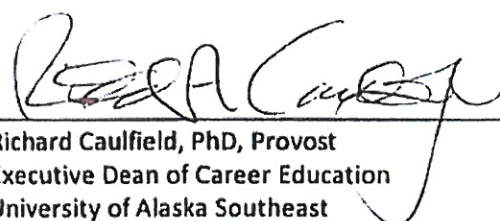
1. The number of transfer credits accepted from UAS's AAS in Law Enforcement will be 64 semester credit hours. Under this agreement, all courses required to complete this associate's degree will be articulated into the UAF Bachelor's in Justice Program (see *UA-Statewide Program Core Substitutions* for program-specific transfer credits).
2. Students from UAS's AAS in Law Enforcement Program will have their entire degree program transferred in, allowing the student to complete their BA in Justice at UAF in about two years of full-time study, typically considered to be 15 advisor-approved credits earned in each of four semesters.
3. If a student does not have the prerequisite for a 300 or 400 level course at UAF, he or she may be required to take the prerequisite course before taking the upper division course.
4. UAF will evaluate courses/credits earned through Advanced Placement (AP), College-Level Examination Program (CLEP), or other testing programs. UAF also will evaluate courses/credits earned at other institutions, where applicable. Students seeking credit for these courses will have their transcripts evaluated and shared through the UA On-Base system.

C. Implementation of the Agreement

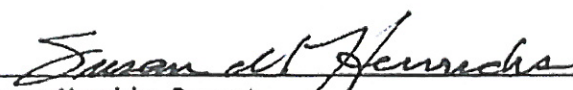
1. UAS and UAF agree to review this agreement every two years. UAS and UAF will designate an individual to serve as liaison for the purposes of monitoring this agreement. Each institution will provide updated catalogs to the other immediately upon their availability. Upon request, UAF agrees to provide UAS reports on enrolled UAS transfer students, including their academic performance to the extent permitted by law.
2. UAS and UAF agree to assist each other in promoting this agreement appropriately in their respective promotional materials, events, web sites, and reports.
3. The curriculum in effect at the time a student first enrolls at UAS will be honored by UAF if the student completes the AAS in Law Enforcement and successfully transfers to UAF within seven (7) years of that first enrollment in the UAS Law Enforcement Program.
4. This agreement may be amended, as necessary, for specific program articulation without affecting the master agreement.
5. This agreement will remain in effect until terminated by either party with ninety (90) days prior written notice. In the event that this agreement is terminated, the terms of the agreement contained herein will remain in effect for the maximum transitional period of two (2) years to accommodate students already enrolled under the agreement.


Jeffery Johnston, PhD
Sitka Campus Director
University of Alaska Southeast

30 July 12
Date


Richard Caulfield, PhD, Provost
Executive Dean of Career Education
University of Alaska Southeast

8/2/12
Date


Susan Henrichs, Provost
University of Alaska Fairbanks

7/10/12
Date


CLA Dean
University of Alaska Fairbanks

07-02-12
Date


Justice Department Chair
University of Alaska Fairbanks

7/2/12
Date

**ADDENDUM TO:
UAS / UAF PROGRAM-TO-PROGRAM
ARTICULATION AGREEMENT IN LAW ENFORCEMENT**

This Addendum shall clarify points in the original Articulation Agreement signed by:

Sitka Campus Director Jeffrey Johnston
UAS Provost & Executive Dean of Career Education Richard Caulfield
UAF Provost Susan Henrichs
UAF CLA Dean Anita Hartmann
UAF Justice Department Chair Michael Daku

The clarification points follow:

- 1) Page 1 of the Articulation Agreement
 - a. First paragraph, second line should state: "... can transfer 64 credits ..." rather than 62 credits.
- 2) **PROGRAM CORE SUBSTITUTIONS**
 - a. JUST S293 Law Enforcement Practicum should be **JUST S294 Law Enforcement Practicum**.
 - b. SOC S201 Criminology should be **SOC S251 Criminology**.
 - c. JUST S201 Criminal Investigation & Interviewing has a new number (in order to not compete with the UAA JUST A201 Justice Data Analysis). The new number is **JUST S202 Criminal Investigation and Interviewing**.
 - d. JUST S211 Criminal Procedures has a new number (in order to not compete with the UAA JUST A211 Introduction to Restorative Justice). The new number is **JUST S212 Criminal Procedures**.

In order to assure accuracy in the Program Core Substitutions attachment to the Articulation Agreement, a Revised Program Core Substitutions document is attached below.

ARTICULATION AGREEMENT ATTACHMENT

PROGRAM CORE SUBSTITUTIONS

REVISED – SEPTEMBER 6, 2012

UAS LAW ENFORCEMENT PROGRAM	Transfer as (<i>Substitution or Elective</i>)	into UAF BA in JUSTICE PROGRAM
JUST S110 Introduction to Law Enforcement	Substitution	JUST F110 Introduction to Justice
JUST S121 Policing in the Community	Elective	
JUST S125 Introduction to Addictions	Substitution	JUST F125 Introduction to Addictive Processes
JUST S131 Rural Justice in Alaska	Elective	
JUST S202 Criminal Investigation & Interviewing	Elective	
JUST S212 Criminal Procedures	Elective	
JUST S222 Research Methodology	Substitution	JUST F222 Research Methods
JUST S252 Criminal Law	Elective	
JUST S261 Ethics in Law Enforcement	Elective	
JUST S293 Law Enforcement Practicum	Elective	
SOC S251 Criminology	Substitution	JUST F251 Criminology



THE STATE
of **ALASKA**
GOVERNOR SEAN PARNELL

Department of Public Safety

OFFICE OF THE COMMISSIONER
Joseph A. Masters

5700 East Tudor Road
Anchorage, Alaska 99507-1225
Main: 907.269.5086
Fax: 907.269.4543

450 Whittier Street
PO Box 111200
Juneau, Alaska 99811-1200
Main: 907.465.4322
Fax: 907.465.4362

August 2, 2012

Rick Caulfield, Provost
University of Alaska Southeast
11120 Glacier Hwy. (HA2)
Juneau, AK 99801

Dear Provost Caulfield:

On behalf of the State of Alaska, Department of Public Safety (DPS), we wholeheartedly endorse and support the passage of the proposed Associate of Applied Science (AAS) Law Enforcement program submitted by the UAS-Sitka Campus.

As you may know, DPS is a leader in moving law enforcement officers throughout the state toward better training, expanding their continuing education opportunities, and improving the profession – as a whole – through formal higher education efforts. At the forefront of the valued and valuable peace officer is a range of extensive working knowledge which, at times, must be implemented within seconds as momentous and sometimes life-altering decisions are made. Education is a part of that working knowledge.

DPS encourages all officers to attain their maximum potential; one way of doing so is to pursue their formal education. There is currently no other UA campus which provides the basic introduction to the field of law enforcement through an associate's degree. This AAS in Law Enforcement program would fill the need by providing a way for Alaska's peace officers to move toward their individual professional goals, their department goals, and to help each graduate cast their sights on a bachelor's degree and possibly a master's degree – both of which are offered at the University of Alaska Fairbanks.

Again, please consider this letter of support as you review the UAS-Sitka program proposal for the AAS in Law Enforcement. Our interaction with the leadership, faculty, and staff at the Sitka Campus has shown them to be highly dedicated to this very important success.

Thank you for your consideration.

Best Regards,

A handwritten signature in black ink, appearing to read "Terry Vrabec".

Terry E. Vrabec
Deputy Commissioner

UAS / UAA PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT IN LAW ENFORCEMENT

November 1, 2012

This agreement ensures that a student who successfully completes an Associate of Applied Science Degree in Law Enforcement at the University of Alaska Southeast (UAS) can transfer 64 credits into the parallel Bachelor of Arts in Justice Program at the University of Alaska Anchorage (UAA). The principles, policies, and guidelines in this transfer articulation agreement shall apply uniformly to all students attempting to transfer credits earned through the UAS program.

I. PURPOSE

This articulation agreement is designed to coordinate transfer policies, enhance advising, and promote the acceptance of the programmatic transfer of courses/credits between UAS and UAA, encouraging the completion of the Bachelor's degree in Justice.

II. ELEMENTS OF THE AGREEMENT

A. Admissions Practices

1. UAA will accept applications from students who wish to transfer from UAS into the baccalaureate degree program at UAA to obtain a Bachelor of Arts in Justice. Transferring UAS applicants must meet the same admissions criteria as other students applying for transfer to UAA.
2. Any waivers for General University Requirements, General Education Requirements or Major Requirements will be in accordance with University of Alaska policy; no special waivers are expected or accepted through this Articulation Agreement. Program equivalencies and substitutions are delineated in the attached document: Program Core Substitutions.
3. UAS students applying to the UAA Bachelor of Arts in Justice Program who:
 - ♦ Graduate with an Associate of Applied Science in Law Enforcement degree, and
 - ♦ Have a UAS cumulative GPA of at least 2.0, and
 - ♦ Have no outstanding financial or other obligations to UA, and
 - ♦ Have no criminal record, and /or
 - ♦ Have no other predisposing factor barring them from admission,

will be admitted to the UAA Justice Program. Once admitted, students are subject to all other policies and procedures as outlined in the UAA catalog. Students who have questions may consult a counselor and/or advisor at either institution for assistance.

B. Acceptance and Application of Credits

1. The number of transfer credits accepted from UAS's AAS in Law Enforcement will be 64 semester credit hours. Under this agreement, all courses required to complete this associate's degree will be articulated into the UAA Bachelor's in Justice Program (see UA-Statewide *Program Core Substitutions* for program-specific transfer credits).
2. Students from UAS's AAS in Law Enforcement Program will have their entire degree program transferred in, allowing the student to complete their BA in Justice at UAA in about two years of full-time study, typically considered to be 15 advisor-approved credits earned in each of four semesters.
3. If a student does not have the prerequisite for a 300 or 400 level course at UAA, he or she may be required to take the prerequisite course before taking the upper division course.
4. UAA will evaluate courses/credits earned through Advanced Placement (AP), College-Level Examination Program (CLEP), or other testing programs. UAA also will evaluate courses/credits earned at other institutions, where applicable. Students seeking credit for

these courses will have their transcripts evaluated and shared through the UA On-Base system.

C. Implementation of the Agreement

1. Point of contact for general purposes of this agreement shall be as follows:
UAS: AAS Program Director
UAA: Undergraduate Program Coordinator
2. UAS and UAA agree to review this agreement every two years. UAS and UAA will designate an individual to serve as liaison for the purposes of monitoring this agreement.
3. Each institution will provide updated catalogs to the other immediately upon their availability. Upon request, UAA agrees to provide UAS reports on enrolled UAS transfer students, including their academic performance to the extent permitted by law.
4. UAS and UAA agree to assist each other in promoting this agreement appropriately in their respective promotional materials, events, web sites, and reports.
5. The articulation agreement in effect at the time a student first enrolls at UAS will be honored by UAA if the student completes the AAS in Law Enforcement and successfully transfers to UAA within five (5) years of that first enrollment in the UAS Law Enforcement Program.
6. This agreement may be amended, as necessary, for specific program articulation without affecting the master agreement.
7. The master agreement must be reviewed and approved again in five years. Before that time it will remain in effect until terminated by either party with ninety (90) days prior written notice. In the event that this agreement is terminated, students already enrolled in the program will be accommodated with a completion plan consistent with university policy.
8. The University of Alaska Office of Academic Affairs will archive the original signed Articulation Agreement, providing access to all appropriate University parties, e.g. the Registrar.

Jeffery Johnston, PhD
Sitka Campus Director
University of Alaska Southeast

Date

Richard Caulfield, PhD,
Provost and Executive Dean of Career Education
University of Alaska Southeast

Date

Marny Rivera, PhD
Undergraduate Program Coordinator
University of Alaska Anchorage Justice Center

Date

Allan Barnes, PhD
Acting Director
University of Alaska Anchorage Justice Center

Date

Elisha "Bear" Baker, PhD
Interim Vice Chancellor and Provost
University of Alaska Anchorage

Date

ARTICULATION AGREEMENT ATTACHMENT
PROGRAM CORE SUBSTITUTIONS

UAS LAW ENFORCEMENT PROGRAM	Transfer as (Substitution or Elective)	into UAA BA in JUSTICE PROGRAM
JUST S110 Introduction to Law Enforcement -- 3 Credits Survey of the structure and process of criminal justice agencies. Includes an introduction to criminal law, police, courts, corrections and criminology. Introduce students to the history of the criminal justice system in the United States and trace the origins and historical foundation of the present day systems and associated agencies, with a focus on law enforcement in our society. Also introduce students to various political theories of justice and principals of causation as it relates to criminal behavior.	Substitution	JUST A110 Introduction to Justice – 3 Credits Course Attributes: UAA GER Social Sciences Req. <i>Special Note: This course is a prerequisite to most Justice courses.</i> Survey of philosophies, functions and methods of social control with emphasis on role of law and those involved in its administration--police, courts, and correction organizations. Includes study of history, organization, processes, and problems related to law and justice agencies in a heterogeneous, democratic society.
JUST S121 Policing in the Community – 3 Credits This course introduces students to the basic function of law enforcement in our society with an emphasis on basic patrol procedures in the community. This course also exposes students to crisis intervention and emergency police procedures including emergency police communications, interpersonal relations and problem solving.	Elective	
JUST S125 Introduction to Addictions – 3 Credits Alcohol, tobacco, and other drugs will be studied along with addictive behaviors related to satisfying the pleasure center of the brain which are not substance-related such as compulsive shopping, problem gambling, and the various computer-related addictions. Survey of the theories of addictions including the disease model of addiction, behavioral addictions, addiction treatment, and more. Focus will center on those addictions specific to Alaska.	Substitution	HUMS A122 Substance Abuse as a Contemporary Problem – 3 Credits Introduction to current issues in addictions with emphasis on understanding alcohol and other drug use in historical, social, cultural, legal, and public health/policy contexts.
JUST S131 Rural Justice in Alaska – 3 Credits An examination of the application of the western justice system to remote Alaska villages including issues that arise from cultural conflicts, difficulties associated with a centralized justice system servicing remote communities off the road system, the Federal / Indian or Native Alaskan relationship, and a description of criminal behavior occurring in the villages. Exposure to alcohol and substance abuse related issues including local option laws and other	Elective	

efforts to curb the negative aspects of alcohol and substance abuse in rural Alaska, including tribal justice-related solutions.		
JUST S202 Criminal Investigation & Interviewing – 3 Credits This course provides students with exposure to the criminal investigation process. Included are an introduction to the historical foundation to current investigative techniques, including the methods, principles and technology involved in current investigation. Fingerprints, DNA and other modern crime scene technology are examined and explored. The CSI effect on current police investigative practices and the overall effect on policing will also be introduced.	Substitution	JUST A255 Criminal Investigation – 3 Credits Prerequisites: JUST A110 Introduces fundamentals of investigation. Topics include crime scene search and recording, collection and preservation of physical evidence, and scientific aids. Explores modus operandi, sources of information, interviews and interrogations, follow-up, and case preparation.
JUST S212 Criminal Procedures – 3 Credits Students will be presented with an introductory examination of criminal procedures and how those procedures are applied by law enforcement agencies and criminal justice professionals. Emphasis upon the legal limitations of the police and the right of the people to be secure from the government under the protections of the United States Constitution and the Rules of Evidence.	Elective	
JUST S222 Research Methodology – 3 Credits Overview of research methodology utilized within the structure of social science as applicable to scientific theory and resolution, particularly as applicable to law enforcement. Specific basic methods and designs will be outlined and studied as they apply to conducting surveys, recording observations, and conducting appropriate experiments within the realm of social science. Statistical analysis will be introduced.	Substitution	JUST A200 Introduction to Research Methods – 3 Cr. Prerequisites: JUST A110 Introduces social science research methods used in Justice studies, including explication of the scientific method, experimental and quasi-experimental designs, sampling, data collection methods, and analytical strategies. Students will participate in exercises that develop their capacity to critically evaluate research designs routinely employed in Justice research and program evaluations.
JUST S252 Criminal Law – 3 Credits A general study of the elements, purposes, and functions of criminal law with emphasis on historical and philosophical concepts. Includes constitutional law and selected Alaska criminal statutes.	Elective	
JUST S261 Ethics in Law Enforcement – 3 Credits An examination of the ethical and moral concepts, and their relationship to criminal justice issues. This course applies ethics theories to the criminal justice institutions of police, courts and corrections. Examines ethical and moral dilemmas which confront law enforcement officers and crime control policy makers.	Elective	

JUST S294-Practicum – 3 Credits Practical experience gained by working alongside professionals in law enforcement is invaluable. This practicum will introduce the student to the real world of law enforcement and justice by working at one of the select participating law enforcement or justice agencies. Critical real-life exposure to areas of interest to student.	Elective	
SOC S251 Criminology – 3 Credits Prerequisite: SOC S101 or S110 or permission. The study of deviant behavior and theories of crime causation and their relationship to society, law and law enforcement.	Elective	

Articulation Table: UAS Law Enforcement (AAS) to UAA Justice (BA)

UAS Law Enforcement AAS	UAA Justice B.A.	Notes
UAA Requirement: Written Communication Skills - 6 credits		
ENGL S111	ENGL A111	Satisfied at UAS
ENGL S212	ENGL A212	Satisfied at UAS
UAA Requirement: Oral Communication Skills - 3 credits		
6 credits COMM S111, S237, and/or S241	COMM A111, A237, A241	Satisfied at UAS *3 LD credits beyond UAA requirement
UAA Requirement: Quantitative Skills - 3 credits		
3 credits MATH S106, S107, or STAT S107	MATH A1Q, A107 or STAT A1Q	Satisfied at UAS
UAA Requirement: Humanities - 6 credits Outside the major		
PHIL S101, S301	PHIL A101, A3H	*Will need 3 add'l credits @ UAA
UAA Requirement: Social Sciences - 6 credits Outside the Major and From 2 Different Disciplines		
PSY S101, S250	PSY A111, A150	Satisfied at UAS
SOC S201	SOC A201	Satisfied at UAS
UAA Requirement: Fine Arts – 3 credits		
3 credits Advisor approved Recommend: ART S160, S261, S262; MUS S123; THR S111	3 credits: ART A160, A261, A262; MUS A121; THR A111	Satisfied at UAS (with effective UAS advising)
UAA Requirement: Natural Sciences – 7 credits Including one Laboratory Course		
4 credits Advisor approved Recommended: BIOL S103, S111, S112; CHEM S103, S105, S106; PHYS S211, S212	3 credits: BIOL A102 & A103, A111, A112; CHEM A103 & A103/L, A105/L, A106/L; PHYS A211/L, A212/L	*Will need 3 add'l credits @ UAA (with effective UAS advising)
UAA Requirement: Capstone – 3 credits (UAS students to complete @ UAA)		
Justice Major		
JUST S110 Intro to Law Enforcement	A110 Intro to Justice	Satisfied at UAS
JUST S222 Research Methodology	A200 Intro to Research Methods	Satisfied at UAS
	A201 Justice Data Analysis	Taken @ UAA
	A221 Justice Organization and Management	*Not required w/ new UAA curriculum
SOC S251 Criminology	A251 Crime and Delinquency	Satisfied at UAS
	A351 Development of Law	Taken @ UAA
	A330 Justice and Society	Taken @ UAA
	A360 Justice Theory and Policy Analysis	Taken @ UAA
JUST S121, JUST S125, JUST S131, JUST S202, JUST S212, JUST S252, JUST S261, JUST S294	Electives any level (6 credits)	Satisfied at UAS
	Upper division electives (15 credits)	Taken @ UAA
	Minor: 18-21 credits	Taken @ UAA



DATE: October 26, 2012

TO: University of Alaska Board of Regents

FROM: Mike Daku, Director

SUBJECT: Support for new AAS in Law Enforcement to be offered by UAS

The Department of Justice at the University of Alaska Fairbanks (UAF) would like to convey to the University of Alaska Board of Regents its full support for the proposed Associate of Applied Science (AAS) in Law Enforcement to be offered by the University of Alaska Southeast (UAS). The UAF Justice Department has recognized the merits of such a degree becoming available to the students from across Alaska. Program graduates will be able to transfer from UAS directly into the University of Alaska Fairbanks Bachelor of Arts in Justice Program as specified in the jointly developed UAS / UAF Program-to-Program Articulation Agreement.

The UAF Justice Department's support for this degree proposal and its approval by the Board of Regents is based on the need to provide advanced educational opportunities for law enforcement professionals from across the State and a clear articulated pathway for students to enter the law enforcement profession. This program will definitely provide much needed in-state educational opportunities while serving as a model of cooperation and articulation between the Major Academic Units of the University of Alaska System.

Please allow this letter to demonstrate that the UAF Justice Department is offering its full support for the approval of the AAS in Law Enforcement. We sincerely hope that this degree will serve as a model for future inter-university cooperation. Please feel free to contact us for further information on our support for this proposal.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mike Daku".



**UNIVERSITY OF ALASKA FAIRBANKS
POLICE DEPARTMENT**

612 Yukon Drive
P.O.Box 755560
Fairbanks, AK 99775-5560

T (907) 474-7721
F (907) 474-5555
semcgee@alaska.edu

www.uaf.edu/police

Monday, November 12, 2012

Members of the University of Alaska Board of Regents:

I would like to take just a moment to let you all know that my department and I would both enthusiastically support the establishment of an Associates of Applied Science (AAS) in Law Enforcement that is offered at the University of Alaska Southeast. I must admit, my motivation in supporting such a program is a selfish one; a student who completes such a program would be extremely valuable as a police officer candidate. Over the course of the last 20 years, I have found that some of the most capable police officer's that I have worked with and had the opportunity to employ here at the UAF police department have possessed qualities that are associated with their continuing education. The police officer that can write a coherent report and then testify in court to the material in the report stands to have a greater have an impact on his or her community.

I would also assume that the creation of such a program would benefit the communities in southeast Alaska as well, since the creation of such a program has the potential to result in the placement of local residents in high value occupations within the field of law enforcement, that in the end live within the community.

Please allow this letter to demonstrate my support for the law enforcement AAS program at the UAS campus. In the event that there is any additional need for support from me or from my department, please do not hesitate to ask.

Sincerely,

Sean McGee
Chief of Police



Board of Regents Program Action Request
University of Alaska
 Proposal to Add, Change, or Delete a Program of Study

1a. Major Academic Unit (choose one) UAA	1b. School or College College of Health	1c. Department Department of Health Sciences																																						
2. Complete Program Title: Bachelor of Science in Health Sciences <i>(Add Health Educator track and Pre-professional track)</i>																																								
3. Type of Program																																								
<input type="checkbox"/> Undergraduate Certificate <input type="checkbox"/> AA/AAS <input checked="" type="checkbox"/> Baccalaureate <input type="checkbox"/> Post-Baccalaureate Certificate <input type="checkbox"/> Master's <input type="checkbox"/> Graduate Certificate <input type="checkbox"/> Doctorate																																								
4. Type of Action		5. Implementation date (semester, year)																																						
<input type="checkbox"/> Add <input checked="" type="checkbox"/> Change <input type="checkbox"/> Delete		Fall 2012 or Spring 2013 (depending on BOR and NWCCU approval)																																						
6. Projected Revenue and Expenditure Summary. Not Required if the requested action is deletion. (Provide information for the 5 th year after program or program change approval if a baccalaureate or doctoral degree program; for the 3 rd year after program approval if a master's or associate degree program; and for the 2 nd year after program approval if a graduate or undergraduate certificate. If information is provided for another year, specify (1st) and explain in the program summary attached). Note that Revenues and Expenditures are not always entirely new; some may be current (see 7d.)																																								
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th align="left" colspan="2">Projected Annual Revenues in FY 13</th> </tr> <tr> <td>Unrestricted</td> <td></td> </tr> <tr> <td>General Fund</td> <td align="right">\$148,000</td> </tr> <tr> <td>Student Tuition & Fees</td> <td align="right">\$5,940</td> </tr> <tr> <td>Indirect Cost Recovery</td> <td align="right">\$0</td> </tr> <tr> <td>TVEP or Other (specify): TVEP</td> <td align="right">\$100,000</td> </tr> <tr> <td>Restricted</td> <td></td> </tr> <tr> <td>Federal Receipts</td> <td align="right">\$0</td> </tr> <tr> <td>TVEP or Other (specify):</td> <td align="right">\$0</td> </tr> <tr> <td>TOTAL REVENUES</td> <td align="right">\$253,940</td> </tr> </table>		Projected Annual Revenues in FY 13		Unrestricted		General Fund	\$148,000	Student Tuition & Fees	\$5,940	Indirect Cost Recovery	\$0	TVEP or Other (specify): TVEP	\$100,000	Restricted		Federal Receipts	\$0	TVEP or Other (specify):	\$0	TOTAL REVENUES	\$253,940	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th align="left" colspan="2">Projected Annual Expenditures in FY 13</th> </tr> <tr> <td>Salaries & benefits (faculty and staff)</td> <td align="right">\$190,000</td> </tr> <tr> <td>Other (commodities, services, etc.)</td> <td align="right">\$62,300</td> </tr> <tr> <td>TOTAL EXPENDITURES</td> <td align="right">\$252,300</td> </tr> <tr> <td colspan="2">One-time Expenditures to Initiate Program (if >\$250,000) (These are costs in addition to the annual costs, above.)</td> </tr> <tr> <td>Year 1 Term faculty recruitment</td> <td align="right">\$7,000</td> </tr> <tr> <td>Year 2</td> <td align="right">\$</td> </tr> <tr> <td>Year 3 FY15 faculty recruitment</td> <td align="right">\$7,500</td> </tr> <tr> <td>Year 4</td> <td align="right">\$</td> </tr> </table>	Projected Annual Expenditures in FY 13		Salaries & benefits (faculty and staff)	\$190,000	Other (commodities, services, etc.)	\$62,300	TOTAL EXPENDITURES	\$252,300	One-time Expenditures to Initiate Program (if >\$250,000) (These are costs in addition to the annual costs, above.)		Year 1 Term faculty recruitment	\$7,000	Year 2	\$	Year 3 FY15 faculty recruitment	\$7,500	Year 4	\$
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Page # of attached summary where the budget is discussed, including initial phase-in: Incremental expenses addressed in Table 8 on page 4 of Executive Summary.																																								
7. Budget Status. Items a., b., and c. Indicate the source(s) of the General Fund revenue specified in item 6. If any grants or contracts will supply revenue needed by the program, indicate amount anticipated and expiration date, if applicable.																																								
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e. Funded all or in part by external funds, expiration date	\$	\$																																						
f. Other funding source Specify Type: FY13 TVEP funding	\$	\$100,000																																						
8. Facilities: New or substantially (>\$25,000 cost) renovated facilities will be required. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																								
If yes, discuss the extent, probable cost, and anticipated funding source(s), in addition to those listed in sections 6 and 7 above.																																								

¹Sometimes the courses required by a new degree or certificate program are already being taught by an MAU, e.g., as a minor requirement. Similarly, other program needs like equipment may already be owned. 100% of the value is indicated even though the course or other resource may be shared.

9. Projected enrollments (headcount of majors). If this is a program deletion request, project the teach out enrollments.

Year 1: 10

Year 2: 25

Year 3: 40

Year 4: 50

Page number of attached summary where demand for this program is discussed: 3

10. Number* of new TA or faculty hires anticipated (or number of positions eliminated if a program deletion):

Graduate TA	
Adjunct	
Term	0 initial (see note below)
Tenure track	0 initial (see note below)

See page 3 of the attached executive summary.

One new faculty member has already been added. The program will not require any new faculty for initial implementation. The program anticipates hiring another term faculty member in FY14 using TVEP, legislative appropriation, or internal reallocation within the College of Health.

11. Number* of TAs or faculty to be reassigned:

Graduate TA	0
Adjunct	0
Term	0
Tenure track	0

Former assignment of any reassigned faculty: N/A

For more information see page 2 of the attached summary.

Faculty assignments are already in place for initial delivery of this program. No faculty will be reassigned.

12. Other programs affected by the proposed action, including those at other MAUs (please list):

Program Affected	Anticipated Effect
General Education Requirements	Modest, coordination has already taken place
Disciplinary courses offered by other departments	Modest, coordination has already taken place

Page number of attached summary where effects on other programs are discussed: 1

13. Specialized accreditation or other external program certification needed or anticipated. List all that apply or 'none': None

14. Aligns with University or campus mission, goals, core themes, and objectives (list): Academic Master Plan Goal 4, Objective 4 (increase the number of healthcare professionals); UAA 2017 Strategic Priority A (workforce development and high-demand careers); UA mission statement ("inspires learning and advances and disseminates knowledge through teaching, research, and public service, emphasizing the North and its diverse peoples"); UAA mission statement ("serving the higher education needs of the state, its communities, and its diverse peoples").

Page in attached summary where alignment is discussed: 2

15. State needs met by this program (list): These tracks are consistent with identified national trends, driven by student demand and interest, and align with Alaska's health workforce development needs.

Page in the attached summary where the state needs to be met are discussed: 1

16. Program is initially planned to be: (check all that apply)

- ☒ Available to students attending classes at the UAA Anchorage campus.
☐ Available to students via e-learning.
☐ Partially available students via e-learning.

Submitted by the University of Alaska Anchorage with the concurrence of its Faculty Senate.

Provost

Date

Chancellor

Date

- ☒ Recommend Approval
☐ Recommend Disapproval

UA Vice President for Academic Affairs on behalf of the Statewide Academic Council

Date

Executive Summary

(See University Regulation R10.04.020.E)

This is a summary of a full prospectus. The full prospectus is available upon request.

1. Degree/Certificate Title & Responsible Program

Major Academic Unit UAA	School or College College of Health	Department Health Sciences
Complete Program Title Bachelor of Science, Health Sciences		
Type of Program	<input type="checkbox"/> Undergrad Certificate <input type="checkbox"/> AA/AAS <input checked="" type="checkbox"/> Baccalaureate <input type="checkbox"/> Masters <input type="checkbox"/> Graduate Certificate <input type="checkbox"/> Doctoral <input type="checkbox"/> Specialty	

2. Rationale for revision.

This prospectus presents a proposal to add two new tracks to the existing Bachelor of Science in Health Sciences (BSHS), which currently has a Physician Assistant track in collaboration with the University of Washington MEDEX program. The two new tracks are a Health Educator track and a Pre-professional track with options in occupational therapy, physical therapy, and pharmacy.

The proposed new tracks of the BSHS respond to current statewide needs and demand. These tracks complement and expand knowledge gained in health care provision and allied health sciences, and prepare students for careers and further education in public health. The tracks are consistent with identified national trends, driven by student demand and interest, and align with Alaska's health workforce development needs.

Health Education: The promotion of health and prevention disease depends heavily on the provision and use of information by individuals to improve their lifestyles and manage their care, and on campaigns to change the behavior of populations in conjunction with public health and other health care workers. The role of a health educator is to work with both individuals and groups to encourage and guide their health and wellness. The BSHS Health Educator track will prepare graduates for certification as Health Education Specialists (CHES). The 2007 Alaska health occupations vacancy study identified a vacancy rate of 13% in health education positions statewide. An Alaska Department of Labor and Workforce Development projection estimated the need for 80 more health educators in the period from 2006 to 2016. Employers in the state are increasingly interested in improving the health status of their employees, primarily to heighten productivity and decrease costs. It is anticipated that demand for health educators will continue to expand to address rising health care needs.

Pre-Professional: Many health professions prepare their graduates at the doctoral level in programs variously labeled "direct entry" or "clinical" doctoral programs. Examples are medicine (MD), pharmacy (PharmD), and physical therapy (DPT). In Alaska all of these are (or will be) partnership programs with accredited outside institutions that offer their programs in state, typically using e-learning methods for academics and local clinical experiences. Most of these programs either require or will soon require that the student complete a bachelor's degree prior to admission to the graduate professional program. In order to ensure students take the courses during their bachelor's program that will allow them to make application for these graduate programs and prepare them for academic and professional success, this pre-professional track of the BSHS will focus on coursework and skills development essential for each field.

3. Relationship of the proposed program relative to the educational mission of the University of Alaska and the MAU.

The two proposed tracks in the Bachelor of Science in Health Sciences (BSHS) degree respond to state needs, supporting Goal 4 for the University of Alaska Academic Master Plan (AMP). They also respond to Objective 4 of the AMP, "increase the number of healthcare professionals trained by UA." They align with UAA's Strategic Plan, specifically the goals in Strategic Priority A which relate to workforce development and high-demand careers.

The tracks also align with the UA mission statement "...inspires learning, and advances and disseminates knowledge through teaching, research, and public service, emphasizing the North and its diverse peoples." They also align with the UAA mission statement, "...UAA is committed to serving the higher education needs of the state, its communities, and its diverse peoples."

4. Justification if the revision results in duplication of a program at another University of Alaska unit, and description of collaboration with other university and community colleges within the University of Alaska.

There is no duplication of other UA programs. Extensive consultations have taken place within the MAU, and the department foresees opportunities to coordinate with other MAUs once the program is implemented. The department has solid collaborations with Allied Health, Nursing, Health, Physical Education, and Recreation (HPER), and other related UA departments and units.

5. Impact of the proposed program on existing UA programs, including the GER.

The program will not impact any other existing programs beyond a modest marginal impact on delivering undergraduate and general education requirement courses. The affected units have been coordinated with during the development of the program. The minor in Public Health is embedded in the proposed new tracks; the minor and these tracks will both be offered by the Department of Health Sciences and collaborating departments for cross-listed courses. Other departments, such as the School of Nursing, can take advantage of these course offerings.

These BSHS tracks will not only support national efforts to provide undergraduates with public health education opportunities, but graduates will be prepared to undertake graduate education in a range of fields of study as well at all MAUs. For example, the Health Educator track may enhance the Master of Public Health program by providing well-prepared students with an interest in public health.

6. Projection of enrollments (headcount of majors).

The program projects conservative estimates for the new BSHS tracks. Table 7 reflects the projected cumulative majors in the program in the first four years. The majors in each year reflect the new majors and those majors already in the program. For instance, the 25 majors anticipated in Year 2 include the 10 from the first year, plus an additional 15 new majors.

Table 7
Budget Information

	Year 1	Year 2	Year 3	Year 4
Total Major Headcount	10	25	40	50

7. Requirements the revision will have for addition of new faculty and staff, new library, equipment or related resources, or new or altered space.

The department has already added one new faculty member through internal reallocation and external Alaska Technical Vocational Education Program (TVEP) funding. Another term faculty position is planned for FY14, pending successful TVEP continuation funds. Proposals for funding for the new position by TVEP funding and by internal institutional reallocation are currently under review. The Department of Health Sciences (DHS) and the College of Health are committed to funding this program through internal reallocation if funding is not secured through TVEP or institutional reallocation.

The primary medical, public health, and social and economic library resources are located at UAA/APU Consortium Library. The new degree offerings are fully supported by these existing resources, which build on resources available to support undergraduate programs. UAA, in conjunction with the National Library of Medicine, is constantly upgrading these library resources, and the Department of Health Sciences (DHS) has assisted as a partner.

A recent remodel of the DHS space in the Diplomacy Building will accommodate the proposed expansion of the BSHS tracks. No additional space or remodels are anticipated at this time.

8. Fiscal Plan for the proposed program.

No new appropriations or expense coverage will be required for initial implementation and delivery of courses under the new BSHS tracks. There will be no reassignment of faculty members in the Department of Health Sciences to deliver the program. The program will be built upon existing resources. As noted in Section 7 above, the program plans to add another term faculty position in FY14, pending TVEP funding, legislative appropriation, or internal reallocations. This new position will allow the program to increase its faculty and staff capabilities and capacity at an accelerated pace.

Costs of adjunct faculty to teach required core courses and the electives will be covered under current TVEP funding, through FY13 and possibly through a renewal of the TVEP grant. As noted above, the department and college have committed to fund the program through internal reallocations in the event the TVEP funds are not awarded.

The department does not anticipate new revenue for providing undergraduate course offerings; therefore, the appropriate column in Table 8 "New Revenue" has been left blank except for possible grant revenue funding of positions. Note the forecast of adding a new full-time faculty member in Yr 2, FY14; implementation may start in Yr 1 should new funding become available from pending TVEP and internal reallocation and legislative appropriation proposals.

Table 8
Incremental Expenses, Revenues, and Balances

Year	New Expenses	New Revenue	Balance	Comments
Yr 1	\$100,00*	\$105,940	\$5,940	Revenue through tuition; *Revenue through TVEP, Reallocation, or Legislative Appropriation Initial incremental expense will be ongoing
Yr 2	\$100,000	\$128,717	\$28,717	Revenue through tuition; Initial incremental expense is ongoing
Yr 3	\$100,000	\$152,487	\$52,487	Revenue through tuition; Initial incremental expense is ongoing
Yr 4	\$100,000	\$170,317	\$70,317	Revenue through tuition; Initial incremental expense is ongoing
Yr 5	\$100,000	\$170,317	\$70,317	Revenue through tuition; Initial incremental expense is ongoing

9. Support of appropriate advisory councils.

There is no official advisory council for the new BSHS tracks at this time. That said, expansion of the BSHS program has been developed through extensive consultations with numerous departments responsible for health programs and curriculum, including:

- Office of Health Programs Development and the statewide Allied Health Alliance
- Department of Health, Physical Education & Recreation
- College of Health administrative leadership
- Program Coordinator for existing BSHS Physician Assistant track
- School of Allied Health
- Office of Academic Affairs

Proposal for Major Program Revision
Prospectus
(See University Regulation R10.04.020.E)

1. Degree/Certificate Title & Responsible Program

Major Academic Unit UAA	School or College College of Health	Department Health Sciences
Complete Program Title Bachelor of Science in Health Sciences		
Type of Program	<input type="checkbox"/> Undergrad Certificate <input type="checkbox"/> AA/AAS <input checked="" type="checkbox"/> Baccalaureate <input type="checkbox"/> Masters <input type="checkbox"/> Graduate Certificate <input type="checkbox"/> Doctoral <input type="checkbox"/> Specialty	

2. Catalog descriptions of the program and of new or modified courses that constitute the major field of study.

See Attachment A: Catalog Copy for BSHS tracks (Health Educator, Pre-Professional BSHS track)

3. Rationale for revision.

This prospectus presents a proposal to add two new tracks to the existing Bachelor of Science in Health Sciences (BSHS), which currently has a Physician Assistant track in collaboration with the University of Washington MEDEX program. The two new tracks are a Health Educator track and a Pre-professional track with options in occupational therapy, physical therapy, and pharmacy.

The proposed new tracks of the BSHS respond to current statewide needs and demand. These tracks complement and expand knowledge gained in health care provision and allied health sciences, and prepare students for careers and further education in public health. The tracks are consistent with identified national trends, driven by student demand and interest, and align with Alaska's health workforce development needs.

Health Education: The promotion of health and prevention disease depends heavily on the provision and use of information by individuals to improve their lifestyles and manage their care, and on campaigns to change the behavior of populations in conjunction with public health and other health care workers. The role of a health educator is to work with individuals and groups to encourage and guide their health and wellness. The BSHS Health Educator track will prepare graduates for certification as Health Education Specialists (CHES).

The 2007 Alaska health occupations vacancy study identified a vacancy rate of 13% in health education positions statewide. An Alaska Department of Labor and Workforce Development projection estimated the need for 80 more health educators in the period from 2006 to 2016. Since that time there has been a trend toward lifestyle coaching and care management, particularly for persons with chronic health issues. With the rapid aging of the Alaska population, the burden of chronic disease is growing. Employers in the state are increasingly interested in improving the health status of their employees, primarily to heighten productivity and decrease costs. It is anticipated that demand for health educators will continue to expand to address these interests.

This track also prepares graduates to continue into careers and graduate education in public health. Public health addresses improving population health, and building capacity to meet workforce needs in disease prevention, health promotion, and planning and policy regarding environmental and social factors important to health as broadly

defined by the World Health Organization. The public health workforce has experienced shortages for a number of years, a situation that will worsen due to pending retirements over the next decade.

Pre-Professional: Many health professions prepare their graduates at the doctoral level in programs variously labeled “direct entry” or “clinical” doctoral programs. Examples are medicine (MD), pharmacy (PharmD), and physical therapy (DPT). In Alaska all of these are (or will be) partnership programs with accredited outside institutions that offer their programs in state, typically using e-learning methods for academics and local clinical experiences. Most of these programs either require or will soon require that the student complete a bachelor’s degree prior to admission to the graduate professional program.

In order to ensure students take the courses during their bachelor’s program that will allow them to apply for these graduate programs and prepare them for academic and professional success, this pre-professional track of the BSHS will focus on coursework and skills development essential for each field.

The following data provides a picture of demand for these critical health care workers in Alaska:

Pharmacy – In 2007, the vacancy rate for pharmacists was found to be 11%. The Department of Labor projected a need for 229 additional pharmacists from 2008-2018. Thirty-five percent of pharmacists were reported as 50 years and over.

Physical Therapy – An 18% vacancy rate was found in 2007. The need for an additional 118 physical therapists is projected by the Department of Labor in the period 2008-2018. Twenty-three percent of employed physical therapists were reported to be 50 years and over.

Occupational Therapy – This profession experienced a 28% vacancy rate in 2007. Occupational therapists have been underutilized in the state; this appears to be changing. Also, 33% of the workforce are 50 years and over. The Department of Labor predicted a need for 56 additional occupational therapists in the decade ending 2018. The aging of the population is expected to push this number higher.

Streamlining and ensuring preparation appropriate to education in each of these professions would be addressed by the Pre-Professional BSHS track.

4. Relationship of the proposed program relative to the educational mission of the University of Alaska and the MAU.

The two proposed tracks in the Bachelor of Science in Health Sciences (BSHS) degree respond to state needs, supporting Goal 4 for the University of Alaska Academic Master Plan (AMP). They also respond to Objective 4 of the AMP, “increase the number of healthcare professionals trained by UA.” They align with UAA’s Strategic Plan, specifically the goals in Strategic Priority A which relate to workforce development and high-demand careers.

The tracks also align with the UA mission statement “...inspires learning, and advances and disseminates knowledge through teaching, research, and public service, emphasizing the North and its diverse peoples.” They also align with the UAA mission statement, “...UAA is committed to serving the higher education needs of the state, its communities, and its diverse peoples.”

5. Justification if the revision results in duplication of a program at another University of Alaska unit, and description of collaboration with other university and community colleges within the University of Alaska.

This program does not result in duplication within any other University of Alaska unit. Extensive consultations have taken place within the MAU, and the department foresees opportunities to coordinate with other MAUs once this coursework is implemented. The department has solid collaborations with Allied Health, Nursing, Health, Physical Education, and Recreation (HPER), and other UAA departments.

6. Impact the revision will have on other programs within the University of Alaska.

This program will not impact any other existing undergraduate programs beyond the demands on the General Education courses. The increase in the number of students taking existing course offerings while being enrolled in one of the BSHS tracks will have a modest marginal impact on delivering undergraduate and general education requirement courses. The affected units have been coordinated with during the development of the program. The minor in Public Health is embedded in the proposed new tracks; the minor and these tracks will both be offered by the Department of Health Sciences and collaborating departments for cross-listed courses. Other departments, such as the School of Nursing, plan to take advantage of these course offerings.

These BSHS tracks will not only support national efforts to provide undergraduates with public health education opportunities, but graduates will be prepared to undertake graduate education in a range of fields of study as well at all MAUs. For example, the Health Educator track may enhance the Master of Public Health program by providing well-prepared students with an interest in public health.

7. Projection of enrollments (headcount of majors).

The program projects conservative estimates for the new BSHS tracks. Table 7.1 reflects the projected cumulative majors in the program in the first four years. The majors in each year reflect the new majors and those majors already in the program. For instance, the 25 majors anticipated in Year 2 include the 10 from the first year, plus an additional 15 new majors.

Table 7.1
Enrollment Projections

	Year 1	Year 2	Year 3	Year 4
Total Major Headcount	10	25	40	50

8. Requirements the revision will have for addition of new faculty and staff, new library, equipment or related resources, or new or altered space.

The department has already added one new faculty member through internal reallocation and external Alaska Technical Vocational Education Program (TVET) funding. Another term faculty position is planned for FY14. Proposals for funding for the new position by TVET funding and by internal institutional reallocation are currently under review. The Department of Health Sciences (DHS) and the College of Health are committed to funding this program through internal reallocation if funding is not secured through TVET or institutional reallocation.

The primary medical, public health, and social and economic library resources are located at the UAA/APU Consortium Library. The new degree offerings, as well as the minor of public health, are fully supported by these existing resources, requiring no additional resources beyond those already in place for regularly upgrading library resources. UAA, in conjunction with the National Library of Medicine, regularly upgrades these library resources, and the DHS has assisted as a partner.

A recent remodel of the DHS space in the Diplomacy Building will accommodate the proposed expansion of the BSHS tracks. No additional space or remodels are anticipated at this time.

A. Existing Faculty and Staff

Name: Dr. Steve Konkel

Highest academic degree or certification: Ph.D.

Academic rank/position title: Associate Professor

Professional registrations/qualifications: Fellow of the Royal Institute of Public Health (UK), AICP, certified planning credential of the American Institute of Certified Planners of the American Planning Association

Type of appointment: Tri-partite

Relevant scholarly activity/experience: extensive, please see CV on DHS website:

<http://www.uaa.alaska.edu/healthsciences/facultyandstaff/faculty.cfm>

Former U.S. Fulbright Scholar and Senior Research Fellow, Health & Environment in Ireland; Program

Coordinator for the MSc: Environmental Health Science at Eastern Kentucky U.

Current assignment: BSHS, Program Co-development and Coordination; lead faculty for Minor in Public Health.

Assignment will include serving as Coordinator of the two additional BSHS tracks proposed herein.

Staff

Donda Haus, 25% time, Program Assistant and Support

Adjunct Faculty:

DHS currently maintains a Temporary Credit Faculty Pool on the university's recruitment website, and has already successfully recruited appropriately qualified faculty to assist in teaching courses in the approved curriculum of the Minor in Public Health.

B. New Faculty (One or more depending on funding)

Minimum academic degree or certification required: Masters Prepared, Ph.D. Preferred

Academic rank/position title envisioned at time of hire: Assistant or Associate Professor

Required professional registrations/qualifications: (if applicable): None

Type of appointment: Tri-partite, Term or Tenure-Track

Required relevant scholarly activity/experience: New faculty should have either significant research or practical experience in environmental or behavioral health, in public health practice, or in a related position.

9. Budgetary impacts resulting from the revision.

No budgetary resources are requested for initial implementation and delivery of courses used for the two proposed new tracks. There will be no reassignment of faculty members in the Department of Health Sciences necessary to deliver the program. All costs of the BSHS expansion of tracks are embedded in the existing college and department faculty lines and budgets. As noted in Section 8 above, the program plans to add another term faculty position in FY14, pending continued TVEP funding, legislative appropriation, or internal reallocations. This new position will allow the program to increase its faculty and staff capabilities and capacity at an accelerated pace.

**Table 9.1
Budget Information**

Projected Annual Revenues in FY 13		Projected Annual Expenditures in FY 13	
Unrestricted		Salaries & benefits (faculty and staff)	\$ 190,000
General Fund*	\$ 148,000	Other (commodities, services, etc.)	\$ 62,300
Student Tuition & Fees**	\$ 5,940.00	TOTAL EXPENDITURES	\$ 252,300
Indirect Cost Recovery	\$ 0	One-time Expenditures to Initiate Program (if >\$250,000)	
TVEP or Other (specify):	\$ 100,000	(These are costs in addition to the annual costs, above.)	
Restricted		Year 1 Term Faculty recruitment	\$ 7,000
Federal Receipts		Year 2	\$
Other (specify):	\$ 0	Year 3 FY 20115 Fac. recruitment	\$ 7,500
TOTAL REVENUES	\$253, 940	Year 4	\$

*The General Fund figure is a state appropriation for the first BSHS faculty hire and related program support.

**While the Department of Health Sciences does not receive student tuition and fees, tuition is a source of position funding within the College of Health.

**Table 9.2
Budget Status**

Revenue source	Continuing	One-time
a. In current legislative budget request	\$ 148,000	\$
b. Additional appropriation required	\$	\$
c. Funded through internal MAU redistribution:	\$	\$
d. Funded all or in part by external funds, expiration date	\$	
e. Other funding source Specify Type: FY13 TVEP funding (Jan. '12 Proposal)	\$	\$ 100,000

10. Concurrence of appropriate advisory councils

There is no official advisory council for the BSHS at this time. That said, expansion of the BSHS program has been developed through extensive consultations with numerous departments with responsibility for health programs and curriculum, including:

- Office of Health Programs Development and the statewide Allied Health Alliance
- Department of Health, Physical Education & Recreation
- College of Health administrative leadership
- Program Director for existing BSHS Physician Assistant track
- School of Allied Health
- Office of Academic Affairs

11. Educational objectives, student learning outcomes and plan for assessment.

The educational objectives and student learning outcomes are based on current approaches to population health based on prevention of disease in addition to treatment. The World Health Organization (WHO) and others have focused on enhancing the quality of life through public health interventions, from reducing pollution to improving population health practices and developing the evidence base. The Minor in Public Health was envisioned as a way to infuse undergraduate education with the knowledge and skills that will be necessary to tackle 21st Century health challenges, as population growth continues to place tremendous pressure on health care resources and provision. The new tracks of the BSHS take this knowledge further, preparing students to enter the workforce and pursue graduate studies in public health and other fields.

Table 11.1 below presents educational objectives for the program. Table 11.2 on the following page presents the student learning outcomes the program's students will demonstrate, as well as the plan for assessing student performance on these learning outcomes.

Table 11.1
Educational Objectives

Students graduating from the new BSHS tracks will

1. Use their knowledge, skills, and abilities to assume a number of entry-level and leadership positions in a variety of healthcare, public health, and state, tribal, state, federal and global health service agencies.
2. Contribute to the development of an educated citizenry.
3. Understand and appreciate the diversity of various cultures and populations within Alaska, including gaining insights into key issues in the circumpolar North countries.

Table 11.2
Student Learning Outcomes and Plan for Assessment

Students completing one of the Bachelor of Science in Health Science (BSHS) tracks will demonstrate:

Learning Outcome	Plan for Assessment
1. Knowledge of human cultures and the physical and natural world, in particular the health of entire populations affected by community-based health promotion, interventions, and disease prevention activity/policy.	Self-report on Alumni Survey, Exit interview
2. Intellectual and practical skills related to public health practice and administration	Artifacts of student accomplishment: E-portfolios, final papers, and preceptor evaluation
3. Personal and social responsibility, including civic engagement and awareness of social and economic issues affecting the health of populations	Reflection papers, testimonials/evaluation from community partners
4. Application of knowledge, skills and responsibilities in new settings; ability to understand and address complex issues	Practicum reports, and oral presentations, Self-evaluation
5. Ability to communicate and demonstrate critical thinking	Reflection papers, presentations, and engagement with community stakeholders

HEALTH SCIENCES

Diplomacy Building (DPL), Room 404, (907)786-6565
<http://hs.uaa.alaska.edu/dept>

Bachelor of Science, Health Sciences

The Department of Health Sciences takes a multi-disciplinary approach to preparing students for careers in the areas of health education and health promotion, public health, community health, health care delivery, disease prevention, and rehabilitation. The Bachelor of Science in Health Sciences (BSHS) includes three tracks:

- Health Educator
- Physician Assistant (PA)
- Pre-professional track with emphasis in occupational therapy (OT), physical therapy (PT), physician assistant (PA), or pharmacy

THE CATALOGUE COPY FOR THE TWO NEW PROPOSED BSHS TRACKS FOLLOWS:

BSHS HEALTH EDUCATOR TRACK

The Bachelor of Science in Health Sciences Health Educator Track provides training in the competencies for health educators identified by the National Health Educators Competencies Update Project and qualifies students to take the Certified Health Educator Specialist (CHES) exam. In addition it provides education in population-based health and a community health education practicum. The Health Educator track provides a good foundation for careers or graduate study in health education, public health and community health promotion.

ADMISSION REQUIREMENTS

Complete the Baccalaureate Degree Programs Admission Requirements described in Chapter 7, Academic Standards and Regulations.

Field Practicum

The practicum provides students with an opportunity to apply health sciences and health education knowledge and skills to specific assigned projects within a community health organization. Placements may become competitive. The Department of Health Sciences makes every effort to find appropriate field placements for students; however, admittance to the BSHS Health Educator Track does not guarantee acceptance by cooperating health agencies.

Departmental Honors

The BSHS Health Educator Track recognizes exceptional performance by conferring Departmental Honors in Health Sciences. In order to receive Honors in Health Sciences, a student must meet each of the following requirements:

1. Satisfy all requirements for the BSHS Health Educator Track degree.
2. Earn a GPA of 3.50 or higher in upper division (300- and 400-level) BSHS core and focus sequence courses.
3. Meet the requirements for graduation with honors as listed in Chapter 7 of the UAA Catalog.
4. Complete the HS A492 Senior Seminar: Contemporary Health Policy with a grade of B or better.
5. Complete a senior project or thesis (HS A498 Senior Project in Health Sciences or HS A499 Senior Thesis in Health Sciences) with a grade of B or better. The Health Sciences faculty must approve the project/thesis proposal and the final written report.
6. Notify the departmental advisor in writing on or before the date of filing an Application for Graduation with the Office of the Registrar.

GRADUATION REQUIREMENTS

Students must complete the following graduation requirements:

A. General University Requirements

Complete the General University Requirements for All Baccalaureate Degrees listed at the beginning of this chapter.

B. General Education Requirements

Complete the General Education Requirements for Baccalaureate Degrees listed at the beginning of this chapter.

C. Major Requirements

1. Complete 39 credits of required core courses:

HS A210	Introduction to Environmental Health	3
HS A220	Core Concepts in Health Sciences	3
HS A230	Introduction to Global Health	3
HS A326	Introduction to Epidemiology	3
HS A345	Planning and Implementation of Health Education Programs	3
HS/SOC A370	Medical Sociology	3
HS/HUMS A420	Introduction to Program Evaluation	3
HS/NS A433	Health Education: Theory and Practice	3
HS A492	Senior Seminar: Contemporary Health Policy	3
HS A495	Health Sciences Practicum	3
PEP A384	Cultural and Psychological Aspects of Health and Physical Activity Education Programs	3
PHIL A302	Biomedical Ethics	3
PSY A372	Community Psychology	3

2. Complete the following support courses (33 or 34 credits)

BIOL A111	Human Anatomy and Physiology I	4
BIOL A112	Human Anatomy and Physiology II	4
BIOL A240	Introduction to Microbiology for Health Sciences	4
COMM A241	Public Speaking	3
DN A203	Nutrition for the Health Sciences	3
ENGL A212	Technical Writing	3
	OR	
ENGL A213	Writing in the Social and Natural Sciences	
	OR	
ENGL A214	Persuasive Writing	
PSY A111	General Psychology	3
PSY A150	Lifespan Development	3
STAT A252	Elementary Statistics (3)	3/4
	OR	
STAT A253	Applied Statistics for the Sciences (4)	
	OR	
PSY A260	Statistics for Psychology (3)	
	AND	
PSY A260L	Statistics for Psychology Lab (1)	
SWK A243	Cultural Diversity and Community Service Learning	3

3. Complete 3 credits Natural Science GER in a discipline other than Biology.

4. Complete one of the following focus area sequences (6 – 9 credits):

Aging (6 credits)

SOC A110	Introduction to Gerontology: Multidisciplinary Approach	3
SOC A310	Sociology of Aging	3

Public Policy (6 credits)

PS A101	Introduction to American Government (3)	3
	OR	
PS A102	Introduction to Political Science (3)	
	AND	
PS A347	Public Administration (3)	3
	OR	
PS A348	Public Policy (3)	

Nutrition Sequence 1 (6 credits)

DN A145	Child Nutrition (3)	3
	OR	
DN A147	Geriatric Nutrition (3)	
	AND	
DN A415	Community Nutrition	3

Nutrition Sequence 2 (6 credits)

DN A310	Nutrition Communication	3
DN A355	Weight Management and Eating Disorders	3

Medical Anthropology (9 credits)

ANTH A202	Cultural Anthropology	3
ANTH A205	Biological Anthropology	3
ANTH A455	Medical Anthropology	3

Communication (6 credits)

COMM A235	Small Group Communication (3)	3
	OR	
COMM A237	Interpersonal Communication (3)	
	AND	
COMM A305	Intercultural Communication	3

Research Methods (7 - 8 credits)

PSY A261	Research Methods in Psychology (4)	3/4
	OR	
SOC A361	Social Science Research Methods (3)	
	AND	
PSY/SOC A453	Application of Statistics to the Social Sciences	4

5. A total of 120 credits are required for this degree, of which 42 must be upper division.

BSHS PRE-PROFESSIONAL TRACK

The Bachelor of Science in Health Sciences Pre-Professional (PP) Track provides training in public health and health education along with preparation for occupational therapy (OT), pharmacy, physical therapy (PT), physician assistant, or other professional health-related graduate programs. The BSHS PP track includes an OT option, a PT option, a PA option and a pharmacy option (See Major Requirements below).

Prerequisites for graduate programs vary across graduate schools. The UAA BSHS PP track includes most prerequisites for many OT, PT, PA and pharmacy graduate programs. However, students must check the prerequisites for the schools they plan to attend in order to ensure that they meet all admission requirements. Students are encouraged to meet with an advisor in the Health Sciences department early in their academic program to assist with course selection.

ADMISSION REQUIREMENTS

Complete the Baccalaureate Degree Programs Admission Requirements in Chapter 7, Academic Standards and Regulations.

Departmental Honors

The BSHS Pre-Professional Track recognizes exceptional performance by conferring Departmental Honors in Health Sciences. In order to receive Honors in Health Sciences, a student must meet each of the following requirements:

1. Satisfy all requirements for the BSHS, Pre-Professional Track degree.
2. Earn a GPA of 3.50 or higher in upper division (300- and 400-level) BSHS core and focus sequence courses.
3. Meet the requirements for graduation with honors as listed in Chapter 7 of the UAA Catalog.
4. Complete HS A492 Senior Seminar: Contemporary Health Policy with a grade of B or better.
5. Complete a senior project or thesis (HS A498 Senior Project in Health Sciences or HS A499 Senior Thesis in Health Sciences) with a grade of B or better. Health Sciences faculty must approve the project/thesis proposal and the final written report.
6. Notify the departmental advisor in writing on or before the date of filing an Application for Graduation with the Office of the Registrar.

GRADUATION REQUIREMENTS

Students must complete the following graduation requirements:

A. General University Requirements

Complete the General University Requirements for All Baccalaureate Degrees listed at the beginning of this chapter.

B. General Education Requirements

Complete the General Education Requirements for Baccalaureate Degrees listed at the beginning of this chapter.

C. Major Requirements

1. Complete 33 credits of required core courses:

HS A210	Introduction to Environmental Health	3
HS A220	Core Concepts in Health Sciences	3
HS A230	Introduction to Global Health	3
HS A326	Introduction to Epidemiology	3
HS A345	Planning and Implementation of Health Education Programs	3
HS/SOC A370	Medical Sociology	3
HS/HUMS A420	Introduction to Program Evaluation	3
HS/NS A433	Health Education: Theory and Practice	3
HS A492	Senior Seminar: Contemporary Health Policy	3
PEP A384	Cultural and Psychological Aspects of Health and Physical Activity Education Programs	3
PHIL A302	Biomedical Ethics	3

2. Complete the following support courses (36 or 39 credits)

BIOL A111	Human Anatomy and Physiology I	4
BIOL A112	Human Anatomy and Physiology II	4
BIOL A115	Fundamentals of Biology I	4
BIOL A116	Fundamentals of Biology II	4
CHEM A105	General Chemistry I	3
CHEM A105L	General Chemistry I Laboratory	1
CHEM A106	General Chemistry II	3
CHEM A106L	General Chemistry II Laboratory	1
DN A203	Nutrition for Health Sciences	3
ENGL A212	Technical Writing (3)	3
	OR	
ENGL A213	Writing in the Social and Natural Sciences (3)	
	OR	
ENGL A214	Persuasive Writing (3)	
PSY A111	General Psychology (3)	3
	OR	
PSY A150	Lifespan Development (3)	
STAT A252	Elementary Statistics (3)	3/4
	OR	
STAT A253	Applied Statistics for the Sciences (4)	
	OR	
PSY A260	Statistics for Psychology (3)	
	AND	
PSY A260L	Statistics for Psychology Lab (1)	

3. Complete one of the following option requirements:

a. Occupational Therapy option (10 credits)

PEP A382	Kinesiology and Biomechanics	4
PEP A383	Movement Theory and Motor Development	3
SOC A310	Sociology of Aging	3

b. Physical Therapy option (18 credits)

PEP A382	Kinesiology and Biomechanics	4
PEP A383	Movement Theory and Motor Development	3
PHYS A123	Basic Physics I	3
PHYS A123L	Basic Physics I Laboratory	1
PHYS A124	Basic Physics II	3
PHYS A124	Basic Physics II Laboratory	1
SOC A310	Sociology of Aging	3

c. Physician Assistant option (9-10 credits)

BIOL A240	Introduction to Microbiology for Health Sciences	3
PHYS A123	Basic Physics I (3)	3/4
	AND	
PHYS A123L	Basic Physics I Laboratory (1)	
	OR	
CHEM A321	Organic Chemistry I (3)	
SOC A310	Sociology of Aging	3

d. Pharmacy option (21 credits)

CHEM A321	Organic Chemistry I	3
CHEM A322	Organic Chemistry II	3
CHEM A323L	Organic Chemistry Laboratory	2
COMM A241	Public Speaking	3
ECON A201	Principles of Macroeconomics	3
ECON A202	Principles of Microeconomics	3
MATH A200	Calculus	4

4. A total of 120 credits are required for this degree, of which 42 must be upper division.

FACULTY

For the BSHS – Health Educator and the BSHS – Pre-Professional tracks:

Associate Professor Dr. Steve Konkel, Coordinator, steven.konkel@uaa.alaska.edu

For the BSHS – Physician Assistant track of the BSHS

John Riley, Instructor, Coordinator, PA Program, ajfor@uaa.alaska.edu

COPY
ORIGINAL

The UAF Faculty Senate passed the following at Meeting #184, September 10, 2012:

MOTION:

The UAF Faculty Senate moves to approve the elimination of the M.A.T. degree in Biology.

EFFECTIVE: Fall 2013

RATIONALE: As a result of the program review process, the Chancellor's Cabinet, the College of Natural Sciences and Mathematics, and the Department of Biology and Wildlife have recommended the program be discontinued. The proposal to discontinue the program is on file in the Governance Office, 312B Signers' Hall.

 9/10/2012
President, UAF Faculty Senate Date

APPROVAL: 
Chancellor's Office

DATE: 9/10/12

DISAPPROVED: _____
Chancellor's Office

DATE: _____

Background and Information:

The deletion of this program will have virtually no effect on other programs, personnel, students, or budget. There are currently no students enrolled in this program and therefore can be discontinued immediately and will not require a phase out period.

While a copy of the original program approval is not available, the following is an extract from the July 23, 2009 UAF Academic Program Review Committee (a committee formed within CNSM at that time).

"The M.A.T. in Biology program is designed to offer a graduate degree to students who have a B.A. or B.S. in Biology and are interested in teaching biology in K-12 schools."

Further, the committee recommended the program be discontinued at that time:

"No students have been enrolled in this program since 2003 and only 3 students have been awarded this degree. Doug Schamel, who was very passionate about K-12 education but passed away a number of years ago, led this program. If there were potential students (K-12 teachers/interns) interested in this program and a faculty who were interested in leading it, then it would be a good program to keep in place. However, given the faculty resource allocation in DBW and the lack of interest, the committee recommends removing the program from the DBW even though it currently incurs no cost to the program."

As stated earlier, there are currently no students enrolled in the program; in fact, since the time of the assessment in 2009, there have been no students enrolled in the program.

Research in the UA System

Presented to the University of Alaska Board of Regents

Academic and Student Affairs Committee

December, 2012



UNIVERSITY
of ALASKA

Many Traditions One Alaska

Prepared by Ian Olson, Director of UAF Planning and Institutional Research, PAIR staff members Laura Delisle and Heike Merkel, Director of UAF Undergraduate Research and Scholarly Activity Barbara Taylor, UAS Dean of the School of Arts and Sciences and Vice Provost for Research and Creative Expression Dr. Marsha Sousa, UAA Vice Provost for Research and Graduate Studies Dr. Helena Wisniewski , and UAF Provost Dr. Susan Henrichs.

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Strategic Directions in Research

Research is central to the SDI theme “Research and Development to Sustain Alaska’s Economic Growth and Enhance Communities.” As described in the **Intellectual Property and Commercialization** section of this document, both UAA and UAF have taken steps to facilitate the invention and disbursement of new technologies. Both institutions now supply improved consulting, contracting, and intellectual property protection functions to provide innovators with the resources they need. The offices that are working to commercialize intellectual property work with private companies and entrepreneurs looking to market and license the University’s research.

As shown in the **Research Funding** section, the majority of UA’s external research funding comes from federal sources, and a significant fraction from State agencies. UA funding sources are very similar to those of peers and not much different from those of the largest research universities. All rely predominantly on federal funding and garner only a small fraction of research funding from business or industry. Business and industry can provide key partnerships in certain areas, and UA is working to build relationships with resource industries in particular, but based on the experiences of other universities these are unlikely to replace government funding sources as the major underpinning of university research.

The proportion of institutional investment in UA research, 22-31%, is similar to that at peer institutions. As discussed under **Research Funding Impacts**, this investment is multiplied more than five-fold by external funding sources. Research is an economic enterprise that brings net income to the state and provides good jobs to state residents. Although competition for federal funding will be fierce in the coming decade, garnering as much possible needs to remain a high priority.

Research is also important in meeting state and community needs for information and analysis. While this report is focused on performance metrics, presentations to the Board will provide examples of how useful research is to Alaskans. UA researchers are working on a remarkable range of issues, from affordable energy for communities to predicting the ecological effects of climate change and assessing and mitigating natural hazards. Researchers are working to alleviate health disparities, preserve Alaska Native languages and culture, and improve mathematics teaching, among many other areas of study.

Research has an important role in the Strategic Direction of improving “Student Achievement and Attainment”, as described under **Students and Research**. Student participation in research and creative activity is integral to graduate education, especially in STEM fields, the social sciences, and the arts and humanities. Undergraduate research, an increasing area of focus across UA, offers students the opportunity to improve skills in critical thinking, problem solving and communication, thus enhancing their preparation for Alaska’s 21st century workforce and society. UA has several middle and high school bridging programs in the sciences (e.g., Alaska Summer Research Academy), Engineering (Alaska Native Science and Engineering Program), and the arts (e.g., Alaska Summer Visual Art Academy, Summer Music Academy) that engage students in research and creative activity, motivating them to succeed in school and to enter college.

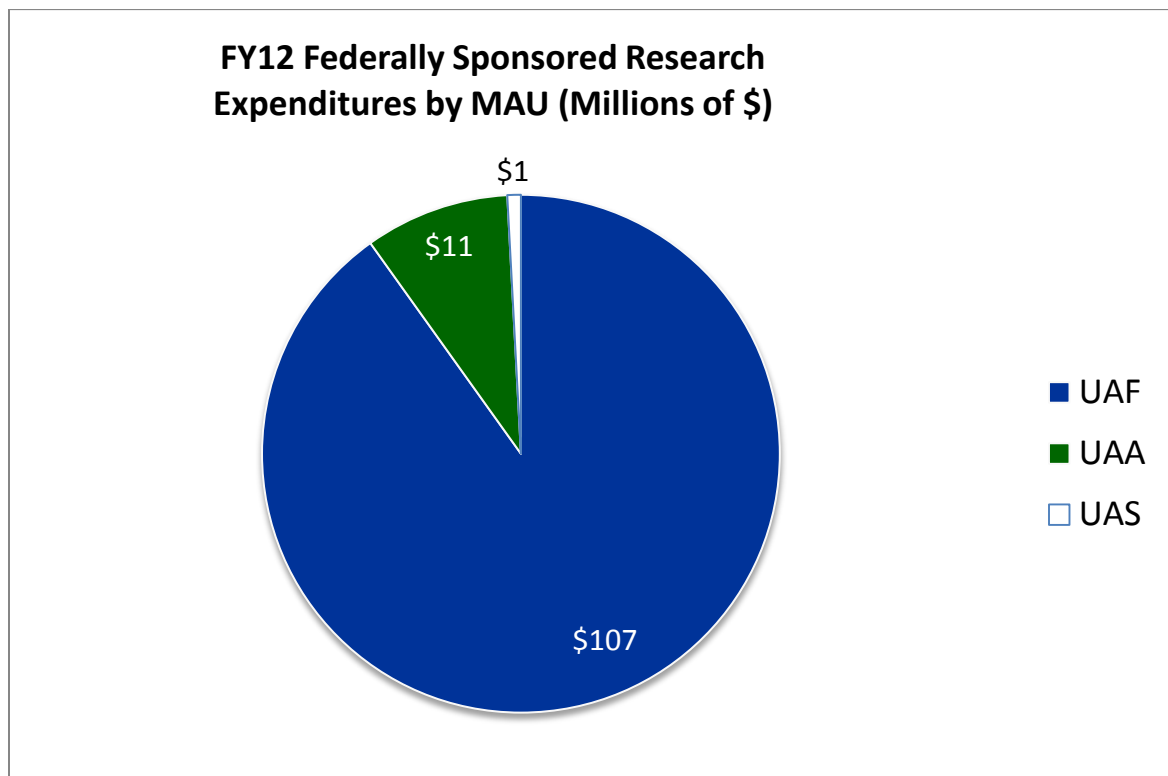
Research Productivity and Quality are high in the UA system. UAF is near the top of the range among its peers and (when performance measures are adjusted for size) is beginning to rival some of the leading research universities in the western U.S. The number of citations per publication, a measure of the quality of research, is high compared to peer institutions for all three of Alaska’s universities. UA

faculty and students contribute to the university, communities and the State through **Creative and Scholarly Activity**. UA, and particularly UAF, has extensive and in some cases unique **Research Facilities** and ready access to a vast natural laboratory of tundra, boreal and temperate forests, volcanoes and glaciers, coasts and bordering oceans and seas. Given these strengths, UA research is poised to make strong contributions to the goals of UA Strategic Directions.

Research Funding

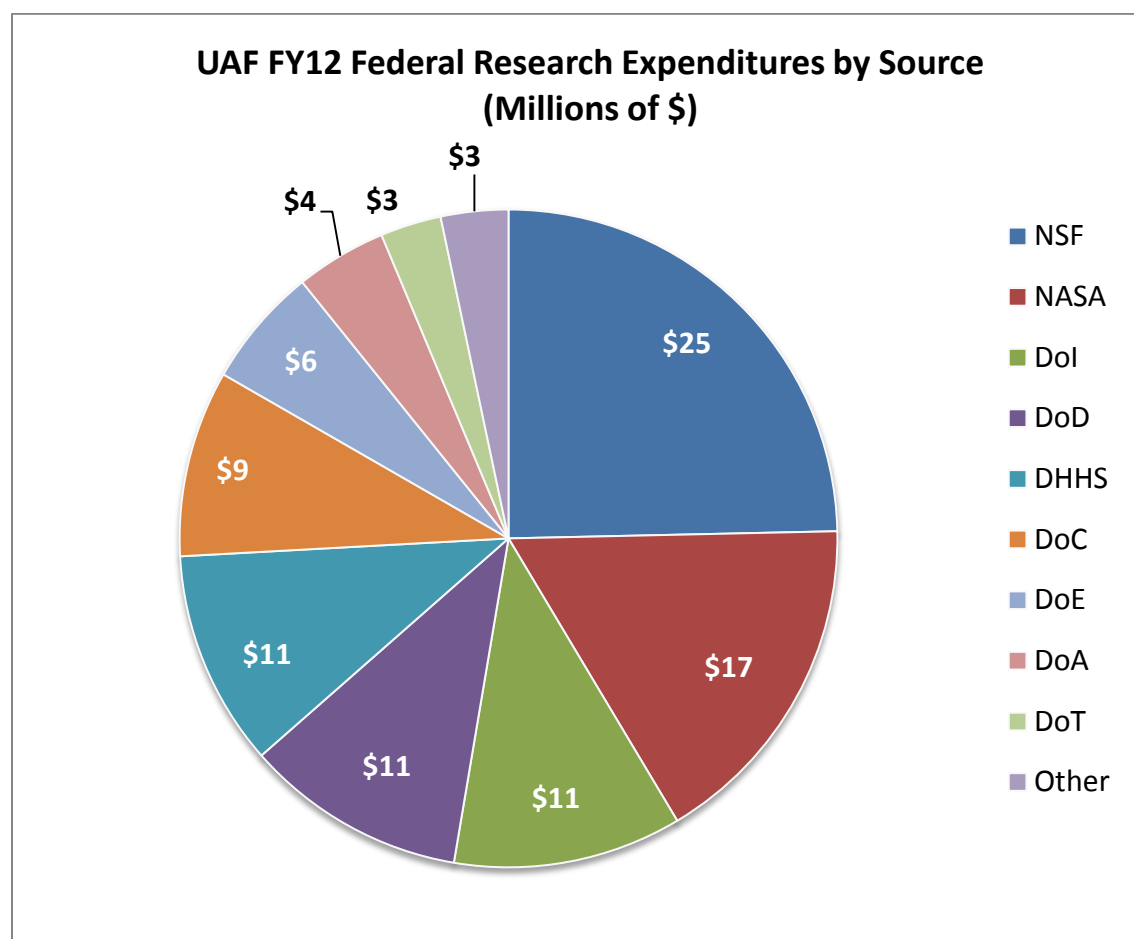
Total Research Expenditures

The UA system has long used sponsored research expenditures as a means of monitoring research activity, and this is a commonly used measure at other universities as well.

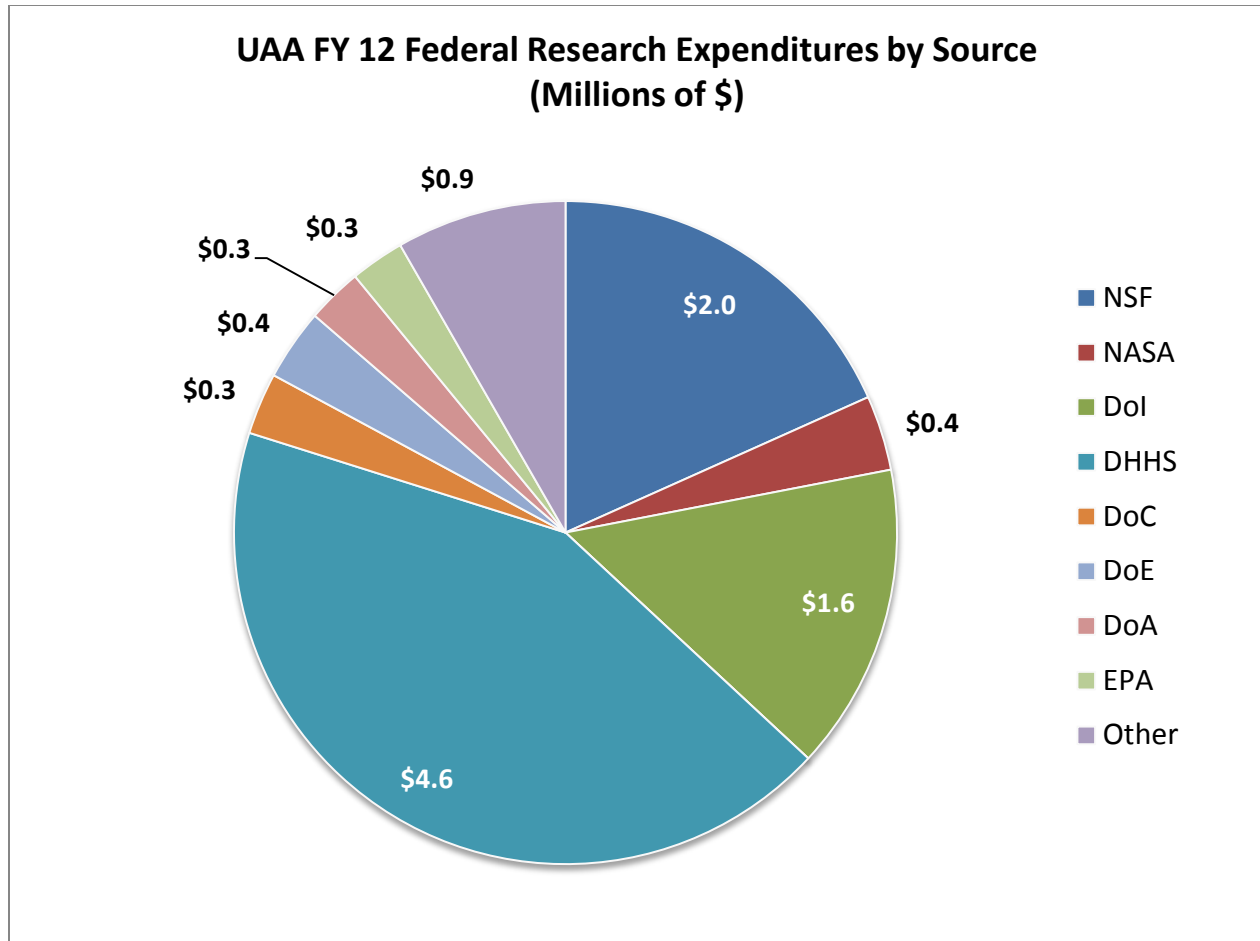


UAF has 90% of the federally sponsored research expenditures for the UA system. UAA has 9% and UAS 1%. UAF's FY12 figure includes \$7.6M in ARRA funds. The UA research expenditures report was prepared by the method used for the NSF Higher Education Research and Development Survey. *Information provided by UA Information Systems, Banner Extracts 2012.*

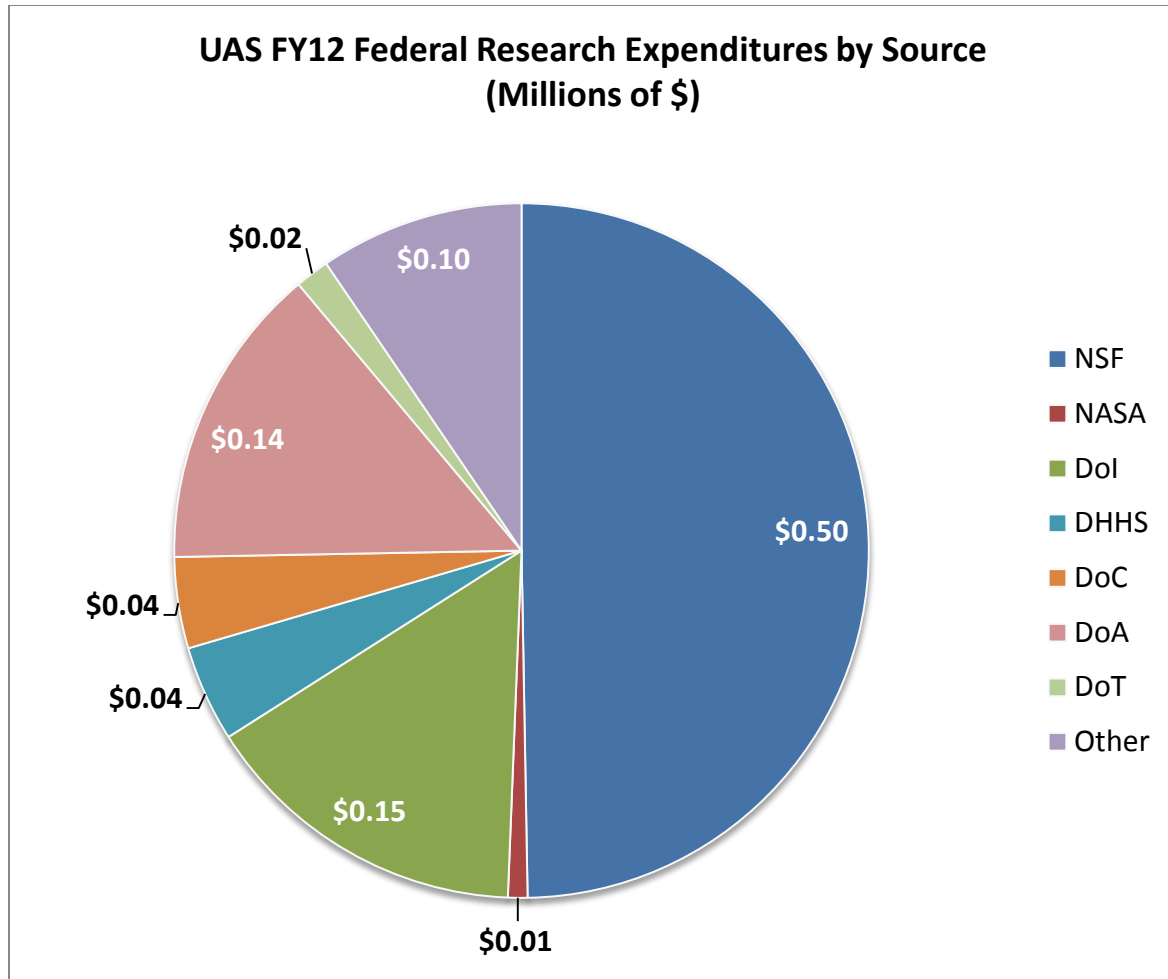
Research Funding Sources



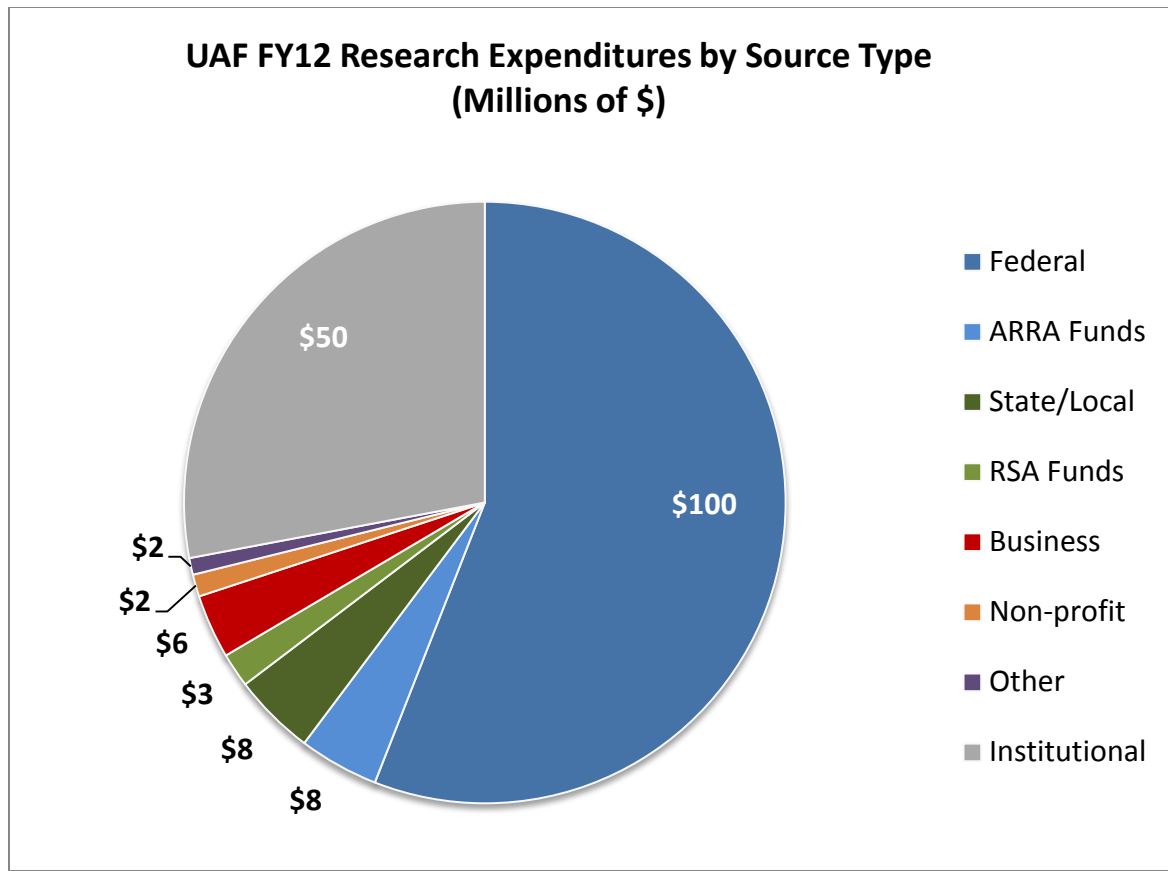
UAF secures its federal research funding from many agencies. In FY12 the National Science Foundation (NSF) and NASA were the leading sources, but accounted for only 42% of the total. Department of Interior (DoI), Department of Defense (DoD), Department of Health and Human Services (DHHS including NIH), and Department of Commerce (DoC, primarily NOAA) were also major contributors. The Department of Education (DoE), Department of Agriculture (DoA), Department of Transportation (DoT), and other agencies together provided a total of \$16M. The UA research expenditures report was prepared by the method used for the NSF Higher Education Research and Development Survey. *Information provided by UA Information Systems, Banner Extracts 2012.*



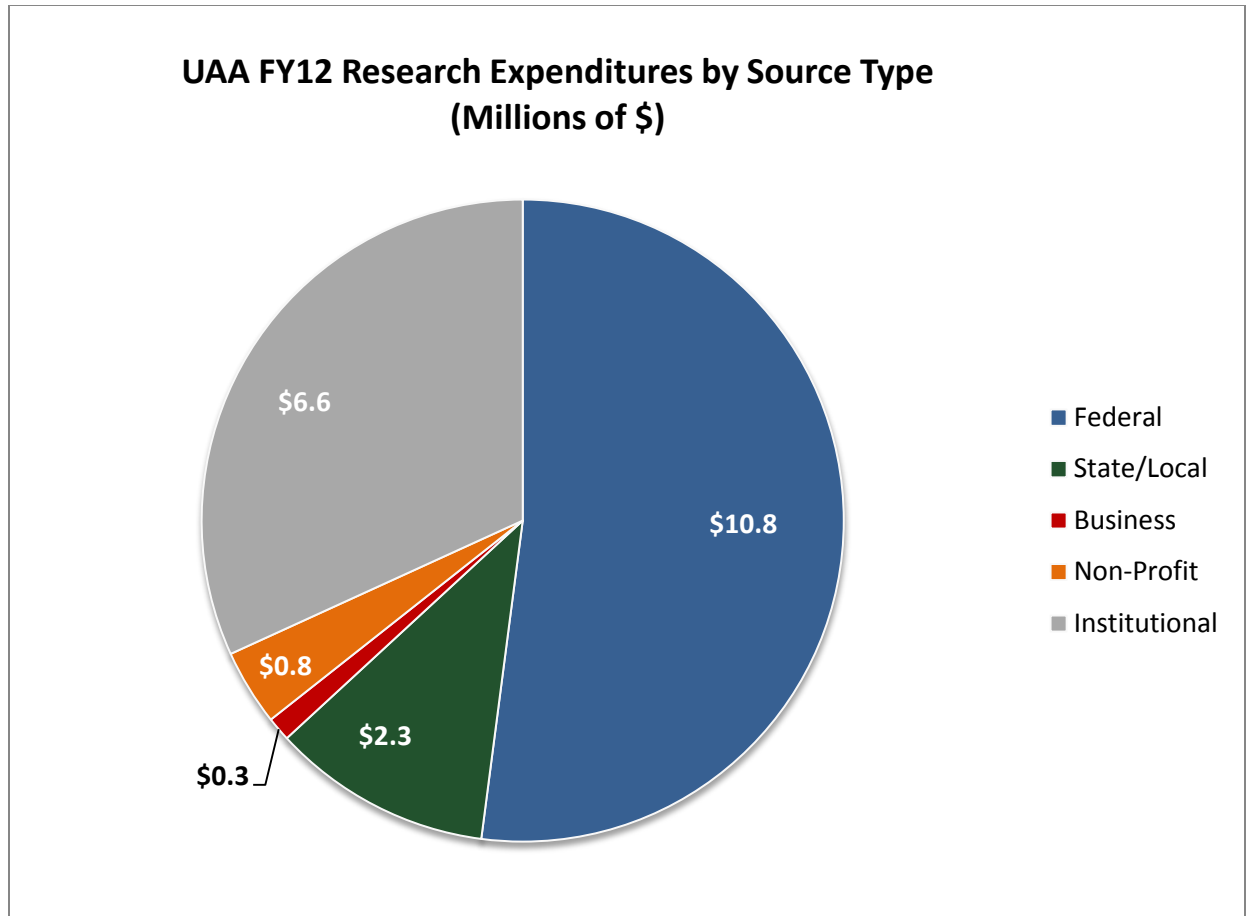
UAA likewise secures its federal research funding from many agencies. In FY12, DHHS (including NIH) accounted for over 40% of the total. NSF and DoI funds were each greater than 10% of the total. The UA research expenditures report was prepared by the method used for the NSF Higher Education Research and Development Survey. *Information provided by UA Information Systems, Banner Extracts 2012.*



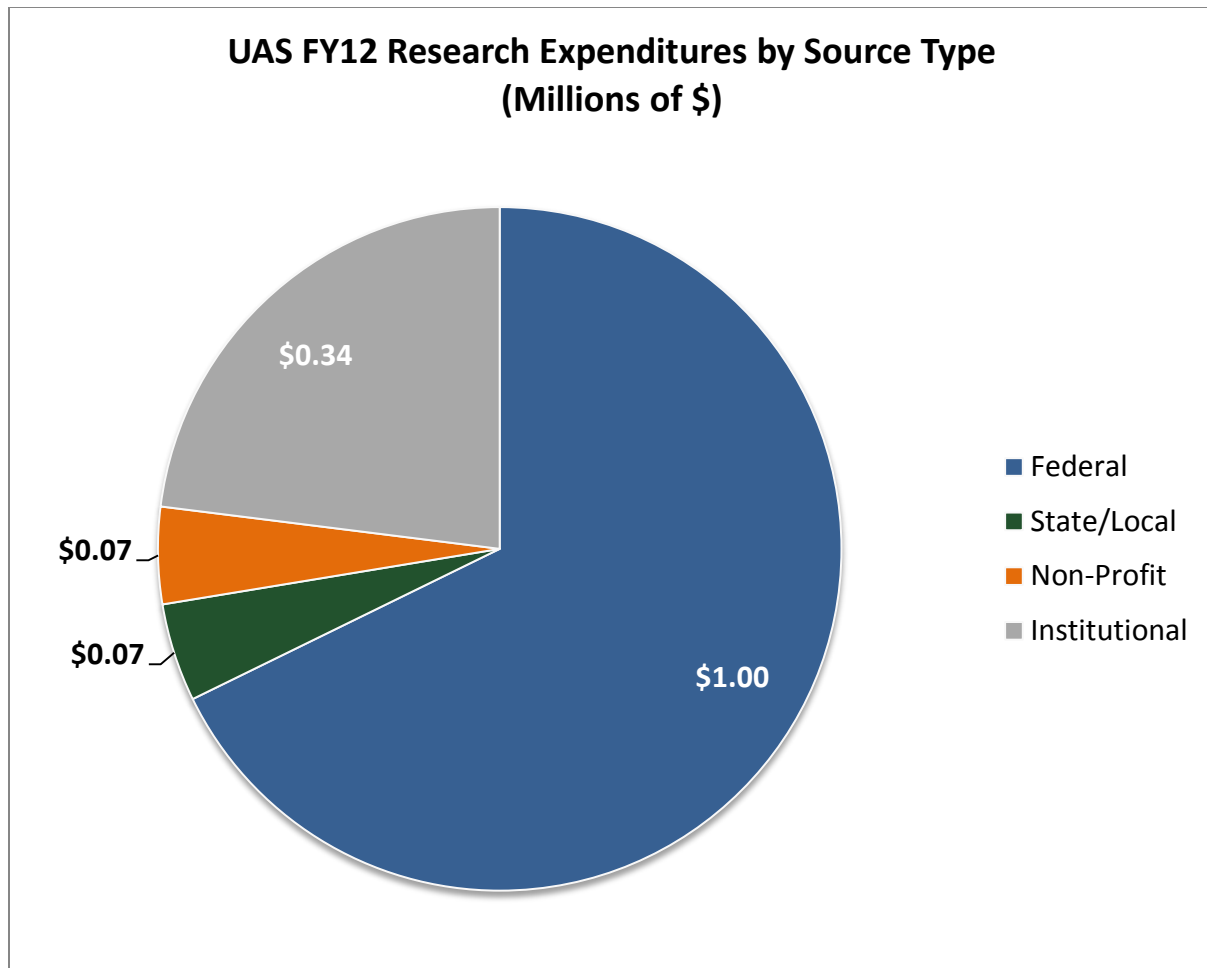
UAS secured about \$1M in federally sponsored research, and half of that was from NSF. The UA research expenditures report was prepared by the method used for the NSF Higher Education Research and Development Survey. *Information provided by UA Information Systems, Banner Extracts 2012.*



UAF research is supported predominantly by federal funds and by UA unrestricted funds. The State of Alaska provides about 10% of UAF's restricted research funding. The UA research expenditures report was prepared by the method used for the NSF Higher Education Research and Development Survey. *Information provided by UA Information Systems, Banner Extracts 2012.*



UAA research is supported predominantly by federal funds and by UA unrestricted funds. The State of Alaska provides about 20% of UAA's restricted research funding. The UA research expenditures report was prepared by the method used for the NSF Higher Education Research and Development Survey. *Information provided by UA Information Systems, Banner Extracts 2012.*



UAS research is supported almost entirely by federal funds and by UA unrestricted funds. The UA research expenditures report was prepared by the method used for the NSF Higher Education Research and Development Survey. *Information provided by UA Information Systems, Banner Extracts 2012.*

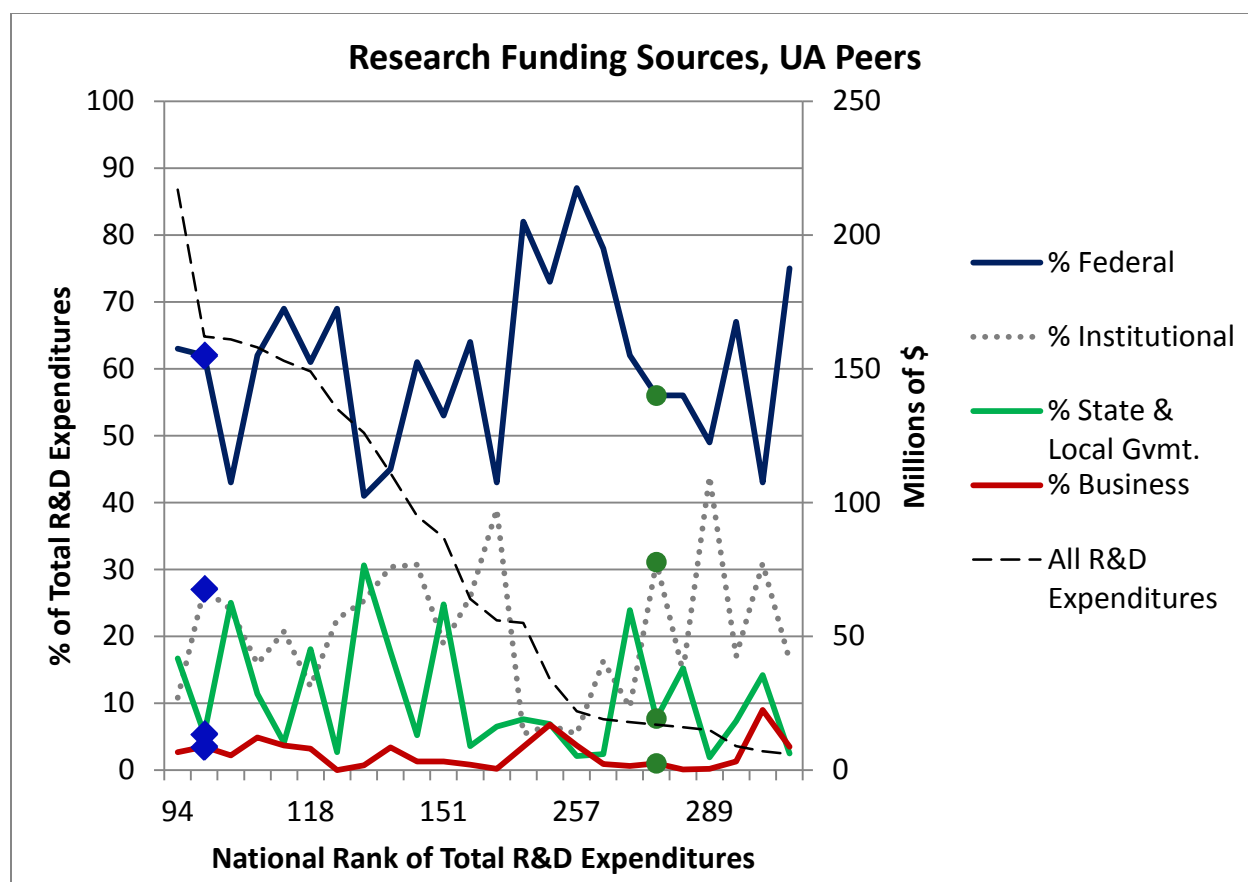


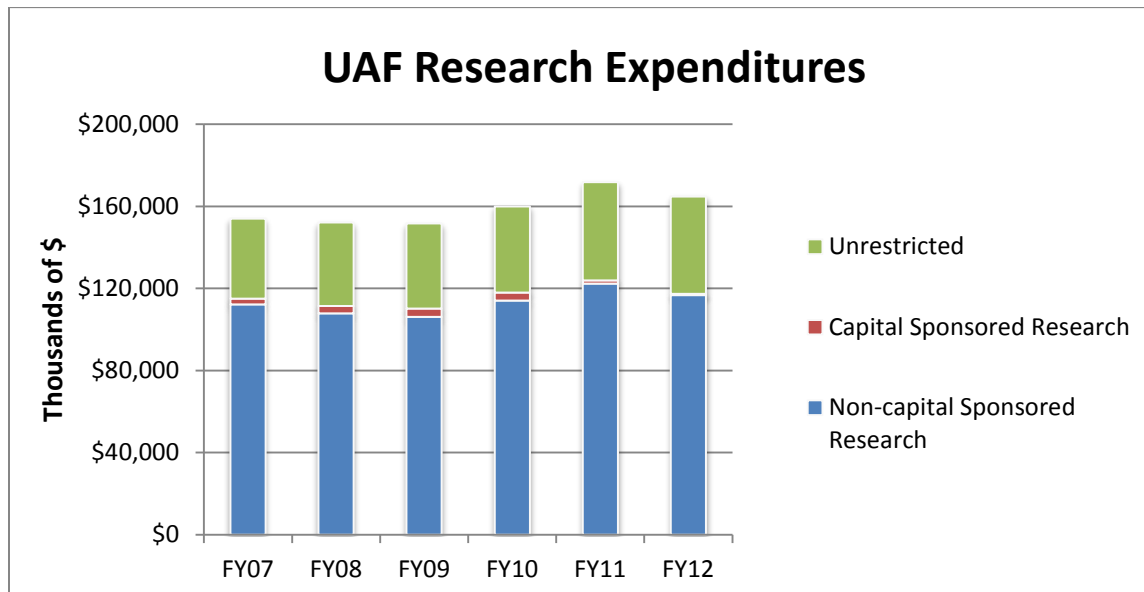
Table 1. Research Expenditure Sources for UAF and UAA Peers

	Federal %	State %	Institutional %	Business %
UAF Peer Average	60%	13%	21%	3%
UAA Peer Average	63%	8%	20%	3%
Leading Research Universities in the West Average	62%	7%	16%	6%

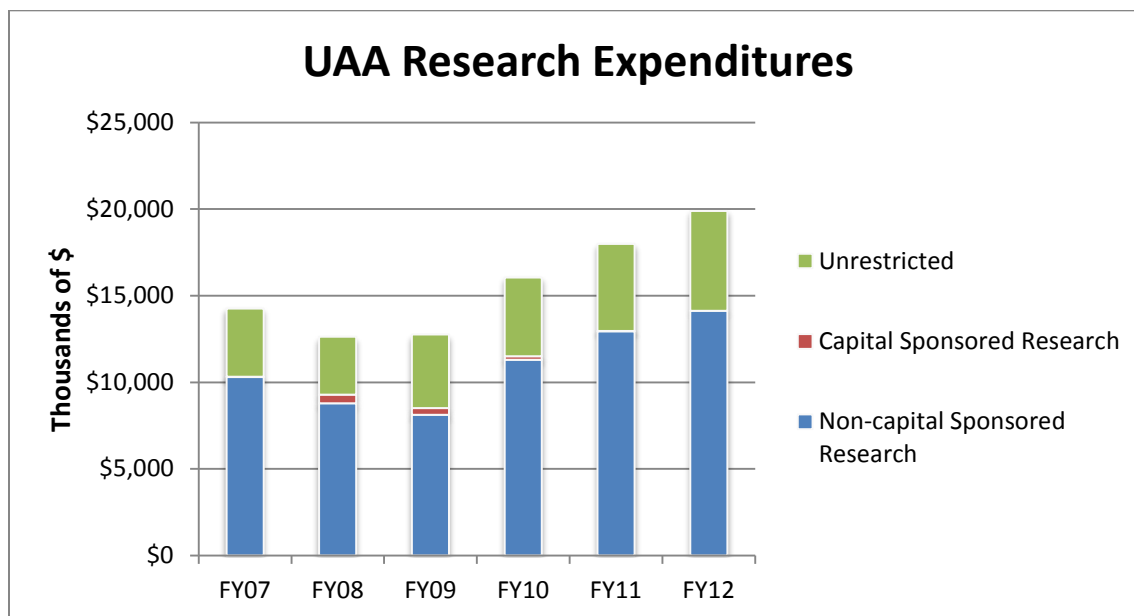
Data are from the NSF Higher Education Research and Development Survey results (<http://www.nsf.gov/statistics/nsf12330/>). Foundation and other funding sources are not shown.

UA research funding sources are very similar to those of peer institutions, as shown above. UAA peers are on the right half of the graph, and UAF peers on the left. UAA and UAF are marked by green circles and blue diamonds, respectively. No matter the size of the institution, federal funding is dominant. Institutions with a lower proportion of federal support generally have higher levels of institutional and state support for research. Business and industry provide less than 10%, and for UAF peers, less than 5%, of total funding. UAA and UAF fall within the range of peers on state/local and institutional support of research. For larger research institutions, the proportion of federal support averages about the same as for UA peers, while institutional support is a slightly smaller percentage.

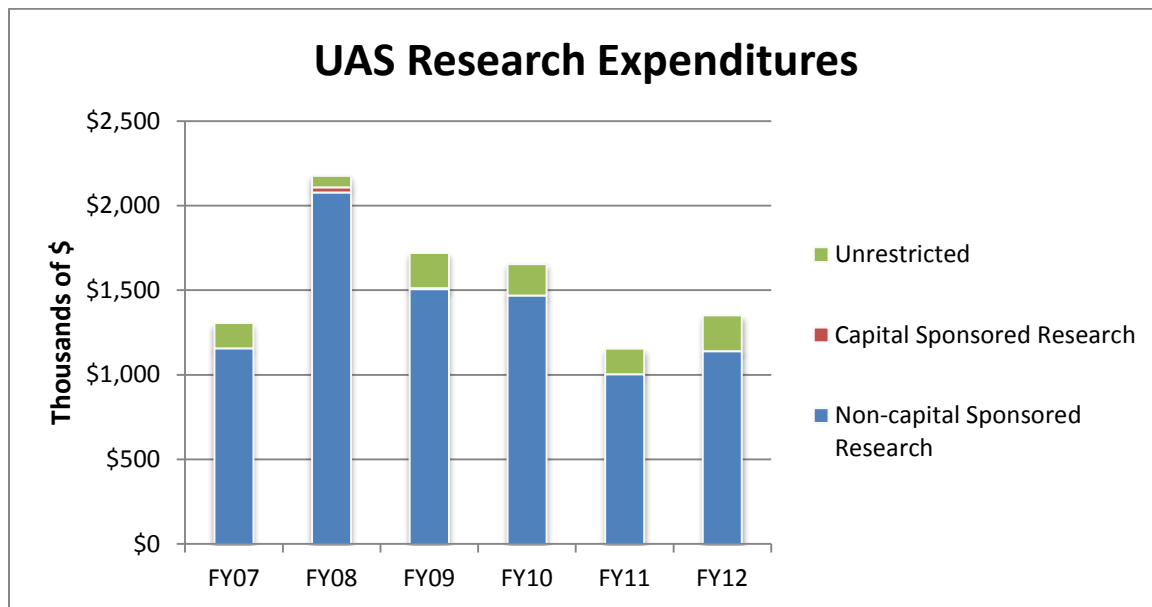
Trends in Research Expenditures



UAF's sponsored research expenditures grew by \$13.8M from FY09 to FY11. Due to the loss of \$7M in DoD funding for the Arctic Region Supercomputing Center, sponsored research was down by \$6.7M in FY12 compared with FY11. Unrestricted funds are UAF General Fund. *Information provided by UA Information Systems, Banner Extracts 2012.*



UAA's sponsored research expenditures grew by \$5.6 M from FY09 to FY12. The College of Arts and Sciences is responsible for more than \$8M of the FY12 total and the College of Health, nearly \$3M. Unrestricted funds are UAA General Fund. *Information provided by UA Information Systems, Banner Extracts 2012.*



UAS' sponsored research total is small enough so that just one or two grants can cause a large relative change in research expenditures. Unrestricted funds are UAS General Fund. *Information provided by UA Information Systems, Banner Extracts 2012.*

Research Funding Impacts

The information in this section is taken from the report "University of Alaska Research: An Economic Enterprise", by Scott Goldsmith, Professor of Economics, Institute of Social and Economic Research (ISER), University of Alaska Anchorage, which was published in March 2007. He discusses the term research multiplier, defined as the ratio of total research dollars to internal (institutional) university funding. Nationally the multiplier is between 5 and 6. As reported in UA in Review 2012 (Fig. 49, based on FY 11 figures), the NGF:GF (non General Fund to General Fund) ratio is 5.5 for UAF, 2.4 for UAA, and 13.1 for UAS, which limits its General Fund expenditures on research. These ratios differ somewhat from what the "Research Expenditures by Source Type" graphs would indicate, because the multiplier calculation does not include some institutional contributions such as under-recovered indirect cost recovery.

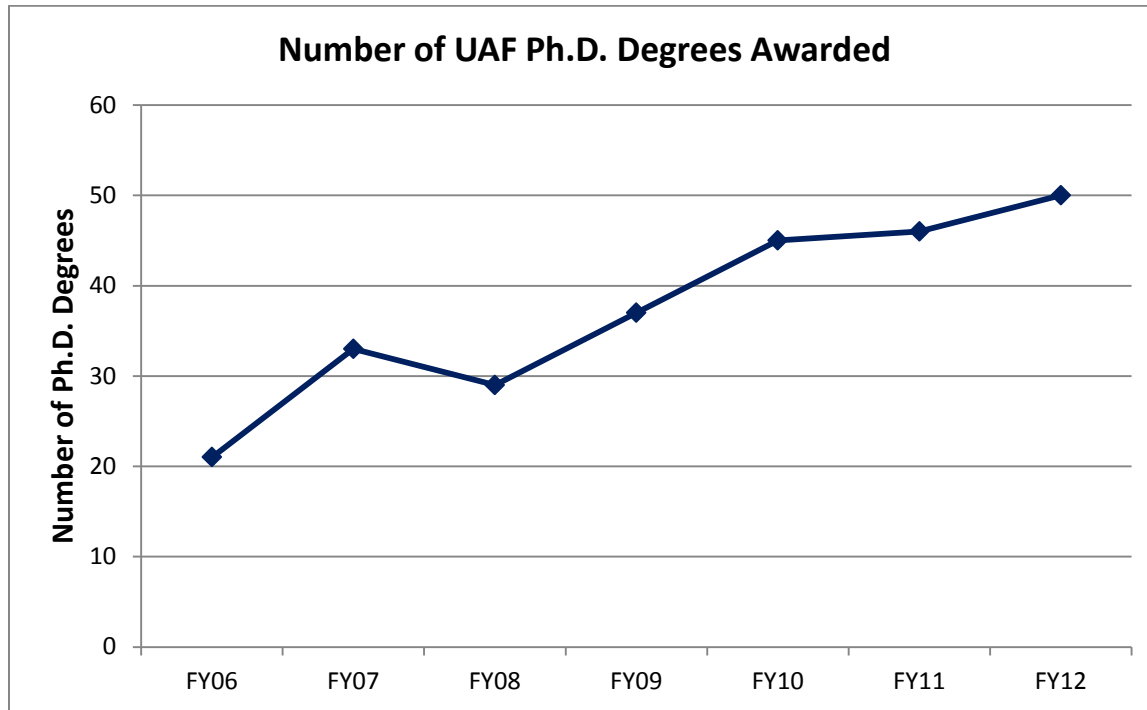
Goldsmith (2007) points out that most of the research expenditures, totaling close to \$190 million in FY12 including the institutional funding of research, are salary and wages for faculty and staff. Those individuals, in turn, spend a large portion of this money on goods, services, and housing in their home communities. The impact is proportionally largest in Fairbanks, because UAF has the largest research expenditures and Fairbanks is a smaller community than Anchorage. Fairbanks Economic Development Corporation (<http://www.investfairbanks.com/sites/default/files/documents/Economic%20Model%2023-10.pdf>) reports that UA pays \$219M in annual payroll in the FNSB, wherein the total payroll is \$2760M. So if research is responsible for half of UA wages in FNSB, this is about 4% of all wages paid. UA is the second largest payroll, after the military. Goldsmith (2007) estimated that for every 100 University jobs, 85 additional jobs are generated through UA employee spending. UA employs over 3000 people in the FNSB, and so is responsible for about 5550 jobs total.

Favorable Characteristics of Research as an Economic Enterprise (quoted from Goldsmith, 2007)

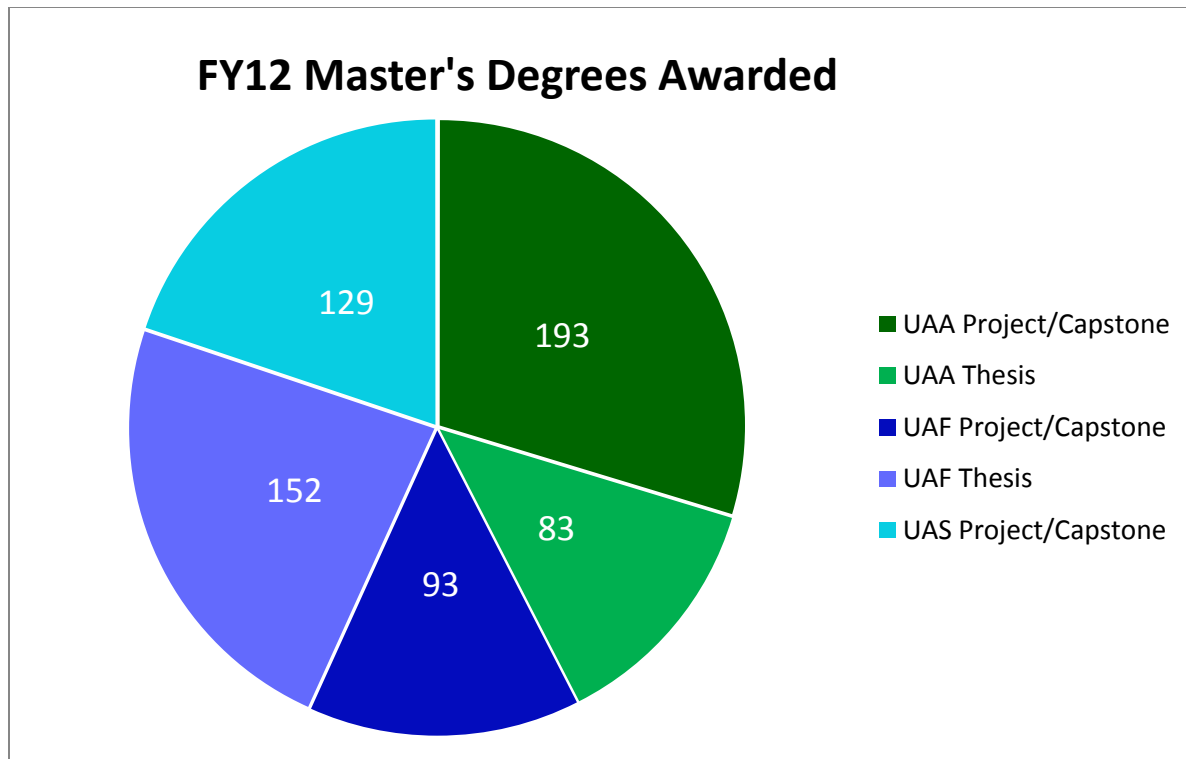
- Labor Intensive—Over 1/3 of the revenues from this industry (38 percent) went directly into payroll.
- High Wage—The average wage is higher than the economy-wide average.
- Quality Jobs—Most jobs come with a full benefits package that adds considerable value over and above the wage.
- Year-Round Employment—Although some jobs are seasonal or only for the academic year, most are year-round, and may offset the summer seasonal decline in teaching activity at the university.
- Diverse Job Mix—The variety of research activities generates a diverse mix among the private sector jobs that depend on research spending.
- High Resident Job Share—Residents hold most of the jobs in university research.
- Stable—Spending on university research nationally has increased each year for at least the last 50 years and for at least the last 10 within Alaska.
- Footloose—Research can be conducted wherever there is a decent laboratory with support for the scientists. It need not be located in proximity to resource deposits, as is the case for our natural resource industries, or close to markets, as is the case for most services.
- Environmentally Benign—University research is a clean industry with minimal effects on the quality of the environment.
- Non-Competitive with Other Industry—University research does not generate conflicts over appropriate and conflicting uses of the environment and natural resources.
- Stable Potential Tax Base—Although it does not directly create a product that is taxable, the large payroll and in-state procurement per dollar of spending on research create potential tax bases of personal and business income.
- Backward Linkages—Unlike some industries (like oil and gas and rural tourism) that are “enclaves” physically located in Alaska but not linked to the rest of the economy through purchases of local inputs, the large procurement budget and urban location for most research activities result in strong backward linkages that foster economic activity in support industries.
- Forward Linkages—There are no direct forward linkages in the form of sales to other sectors of the economy from university research, but most of Alaska’s resource industries also lack forward linkages.

Students and Research

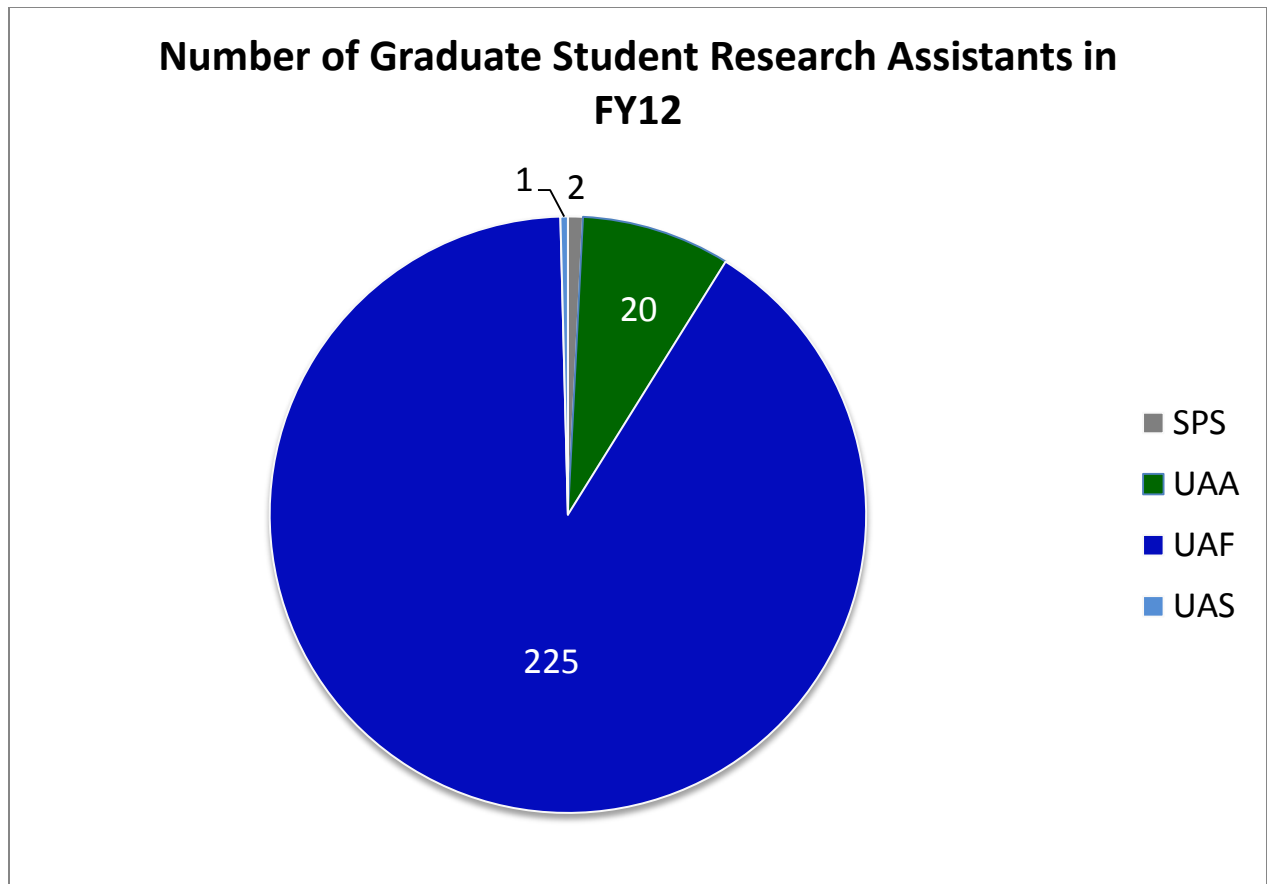
Graduate Students



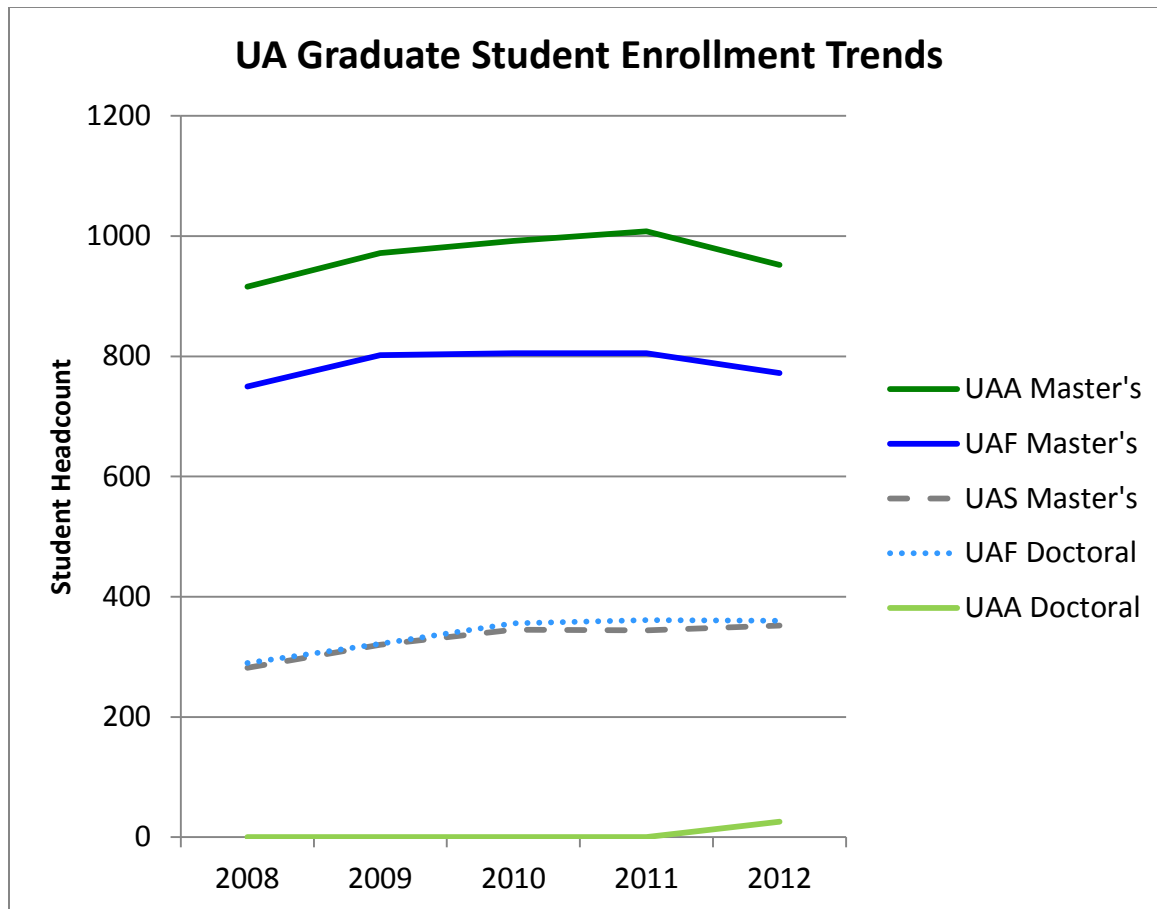
UAF has achieved a doubling of the number of Ph.D. degrees awarded annually since 2006. Three of the Ph.D.s awarded in FY12 and one of those awarded in FY11 were supervised by UAA faculty via the collaboration on the Clinical Community Psychology Ph.D. program. The Ph.D. is a research degree and a major requirement is original research presented in a dissertation. Ph.D. students are important contributors to the research productivity of all research universities. *Information provided by UA Information Systems, Banner Extracts 2006-2012.*



There are two broad categories of Master's degrees: research Master's (such as the MA, MS and MFA), for which research and a thesis are usually required, and professional Master's (such as the MBA and MEd), which usually require a project or capstone course rather than a thesis. UAF awards mainly research Master's, while UAA awards mainly professional Master's, although each of these institutions awards a substantial number of both types of degrees. UAS awards only professional Master's degrees, and is quite productive in those degrees per capita faculty. For simplicity all MA, MS, and MFA degrees were classified as "thesis", although a small minority require only a project. Similarly, all MEd degrees are classified as "project/capstone", although a few MEd students complete a thesis. *Information provided by UA Information Systems, Banner Extracts 2012.*

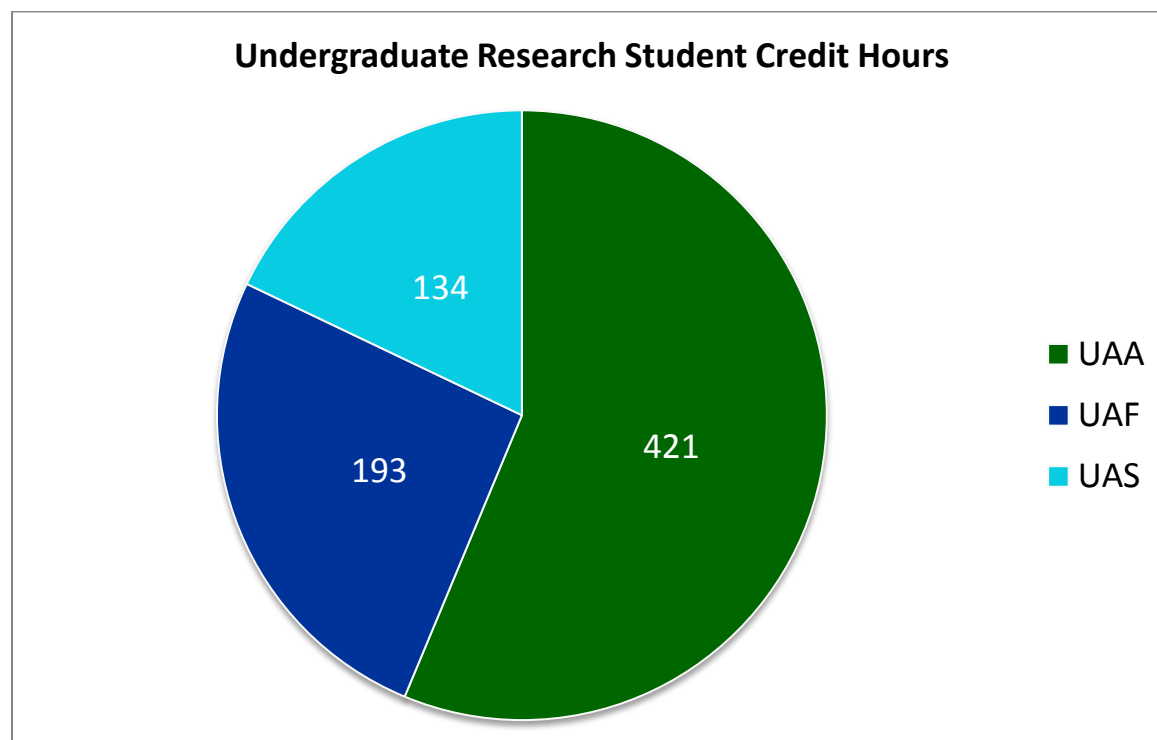


UAF has most of the graduate student research assistants in the UA system. In this chart, only full time graduate students who were supported with a stipend and tuition paid from a grant or contract or unrestricted funds are counted. Fellowship recipients and teaching assistants are not included, nor are other categories of UA employees (such as adjunct faculty) who may also be graduate students. UAF graduate research assistants are all funded from external grants and contracts. *Information provided by UA Information Systems, Banner Extracts 2012.*



Data are drawn from the Fall Semester Opening Enrollment Summary published by UA Statewide. In this report UAA students enrolled in the joint UAA-UAF Clinical-Community Psychology Ph.D. program were counted in UAA's Master's category. Since UAA was recently accredited to offer doctoral programs, in this graph the students are moved to the doctoral category for Fall 12, and that accounts for part of the decrease in UAA Master's enrollment. Licensure students (of which there have been ≤ 40 /year at all MAUs together) are included in the Master's student category.

Undergraduate Students

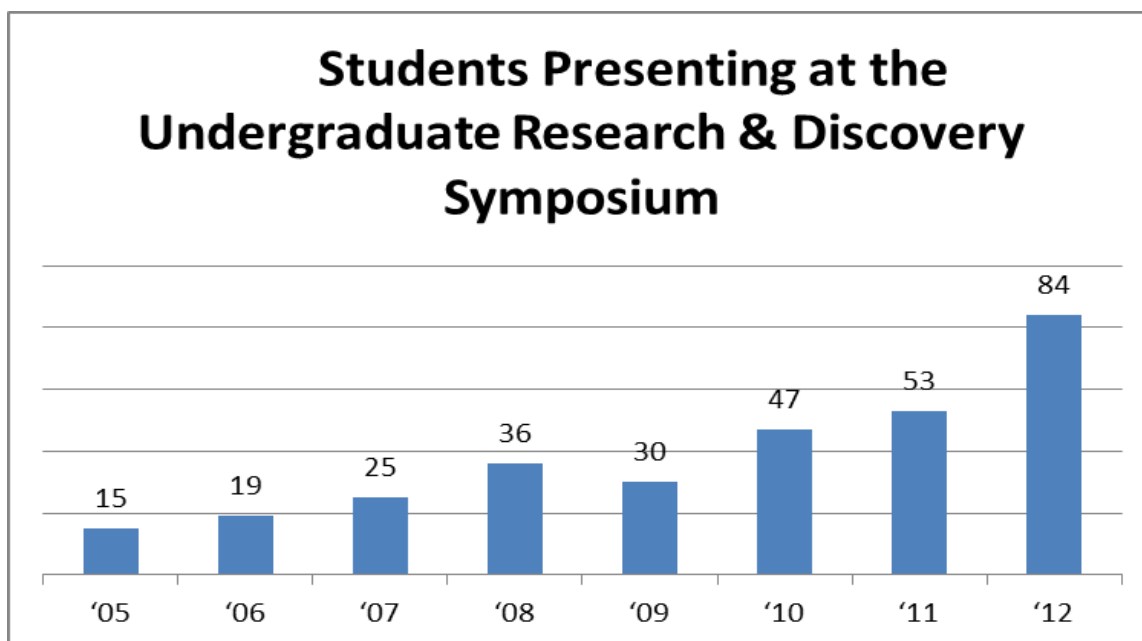
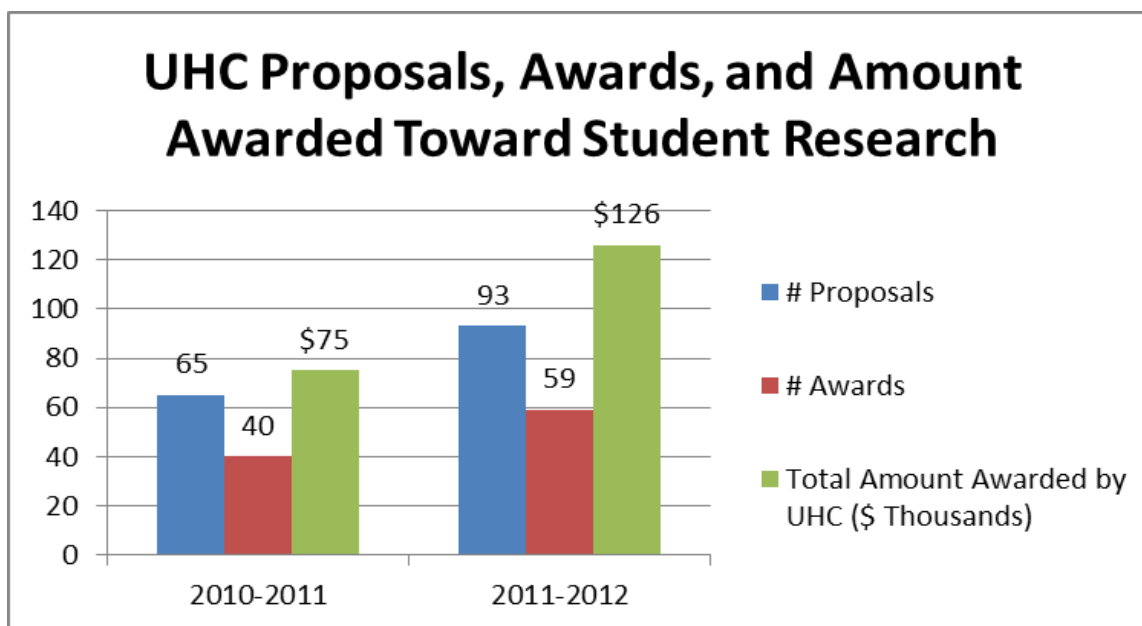


The chart reports undergraduate student credit hours in courses numbered 498 or 499, which are course numbers generally used for research or thesis. Not all undergraduate students engaged in research register for such credits. Also, some degree programs have different course numbers for senior thesis or other research-based courses. *Information provided by UA Information Systems, Banner Extracts 2012.*

Undergraduate Students – UAA

The UAA Office of Undergraduate Research and Scholarship (OURS), housed within the University Honors College, bridges learning and discovery. OURS advances the involvement of UAA undergraduates in research and creative activities—whether they be independent or working in collaboration with UAA faculty. OURS supports a wide variety of opportunities for UAA undergraduates, including several campus-wide award programs, an annual Undergraduate Research Symposium and the University Honors College.

The University Honors College has been increasing its financial support of undergraduate research. During FY12 59 students were awarded support for their research activities. Another indicator of increasing undergraduate research activity is the number of participants in the Undergraduate Research and Discovery Symposium, which has increased from only 15 in FY05 to 84 in FY12.



Undergraduate Students - UAF

Because of increasing UAF emphasis on undergraduate research, in July 2011 the Office of Undergraduate Research and Scholarly Activity (URSA) was established. URSA has a mission to support, develop and institutionalize UAF's diverse and robust programs of undergraduate research and scholarly activity. The primary means by which URSA fulfills its mission are: funding undergraduate students and faculty who collaborate on research and creative projects; serving as a clearinghouse for projects that

offer undergraduate students and faculty opportunities to collaborate in research or creative projects; assisting UAF faculty and staff who strive to create or maintain undergraduate research programs; creating regular events that serve as venues for students to present their research and creative projects; and cataloging and archiving UAF undergraduate student participation in research and creative projects, as well as the outcomes and products of those projects.

At all levels, URSA aims to improve skills in critical thinking, problem solving and communication and to engender a culture of life-long learning among all students, as well as enhance preparation and education of students who will fill the needs of Alaska's 21st century workforce and society. Building on existing efforts and capacities, URSA enables UAF students to pursue varying levels of research engagement from a single credit of first-year seminar to independent scholarly investigations or a senior thesis, including a BFA exhibit or music senior recital.

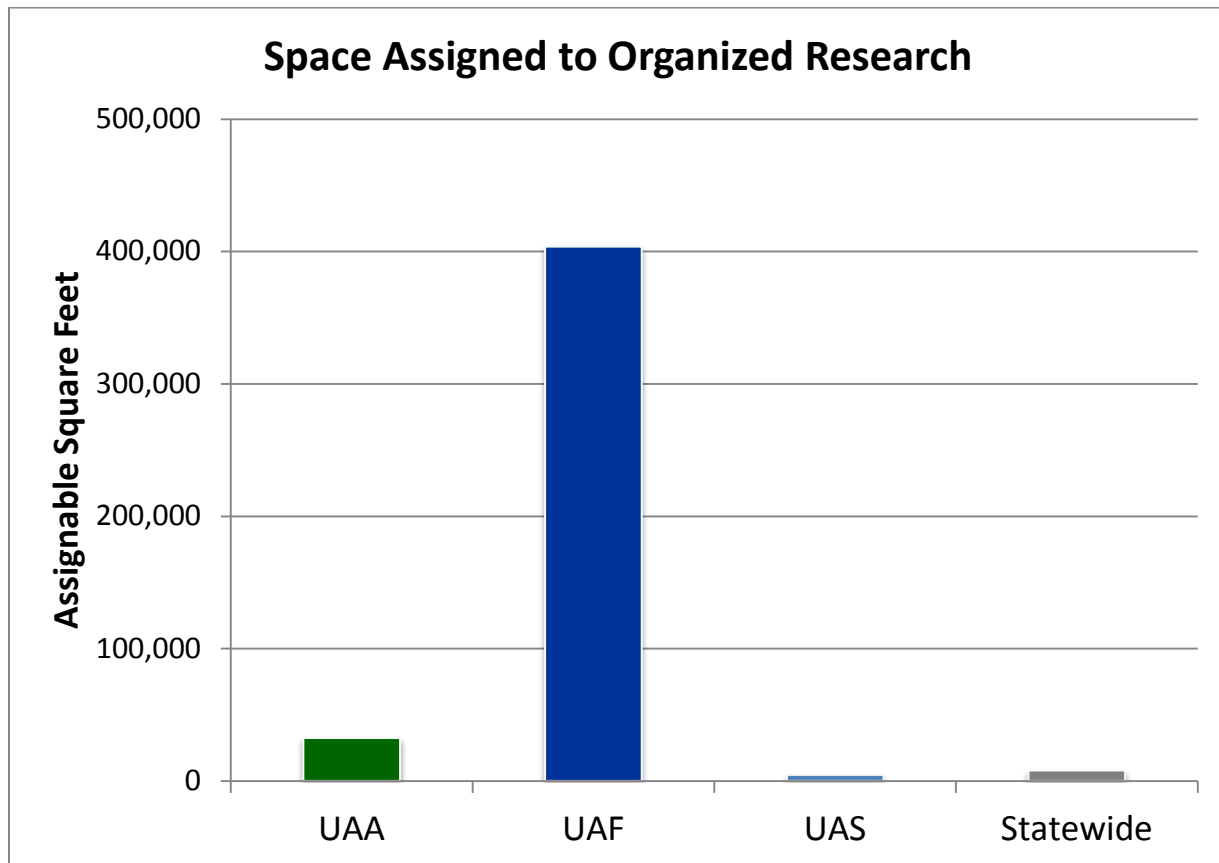
- The number of undergraduate students that URSA funded in FY12 was 33.
- The number of undergraduate students that URSA matched with projects in FY12 was 66.
- The total number UAF students participating in undergraduate research in FY12 was 303.
- UAF Research Day 2012 included presentation of 87 posters, 57 by undergraduate and 30 by graduate students.
- Some highlights of undergraduate participation in national and international conferences and competitions in FY12 include:
 - Mindona Krzykowski presented at the International Astronautical Federation Congress, Oct 3-7, 2011 in Cape Town, South Africa.
 - Lyle Axelarris presented at the Western Alaska Interdisciplinary Science Conference, March 29-30, 2012 in Dillingham, Alaska.
 - Charles Allison and Matt Robinson presented at the Pacific Northwest Phi Alpha Theta [History] Conference, April 12-14, 2012 in Spokane, Washington.
 - Andrew Paxson competed in the NASA University Student Launch Initiative [national rocket competition], April 17-20, 2012 in Huntsville, Alabama.
 - Jessica Pugh presented at American Society for Biochemistry & Molecular Biology, April 21-25, 2012 in San Diego, California.

Undergraduate Students - UAS

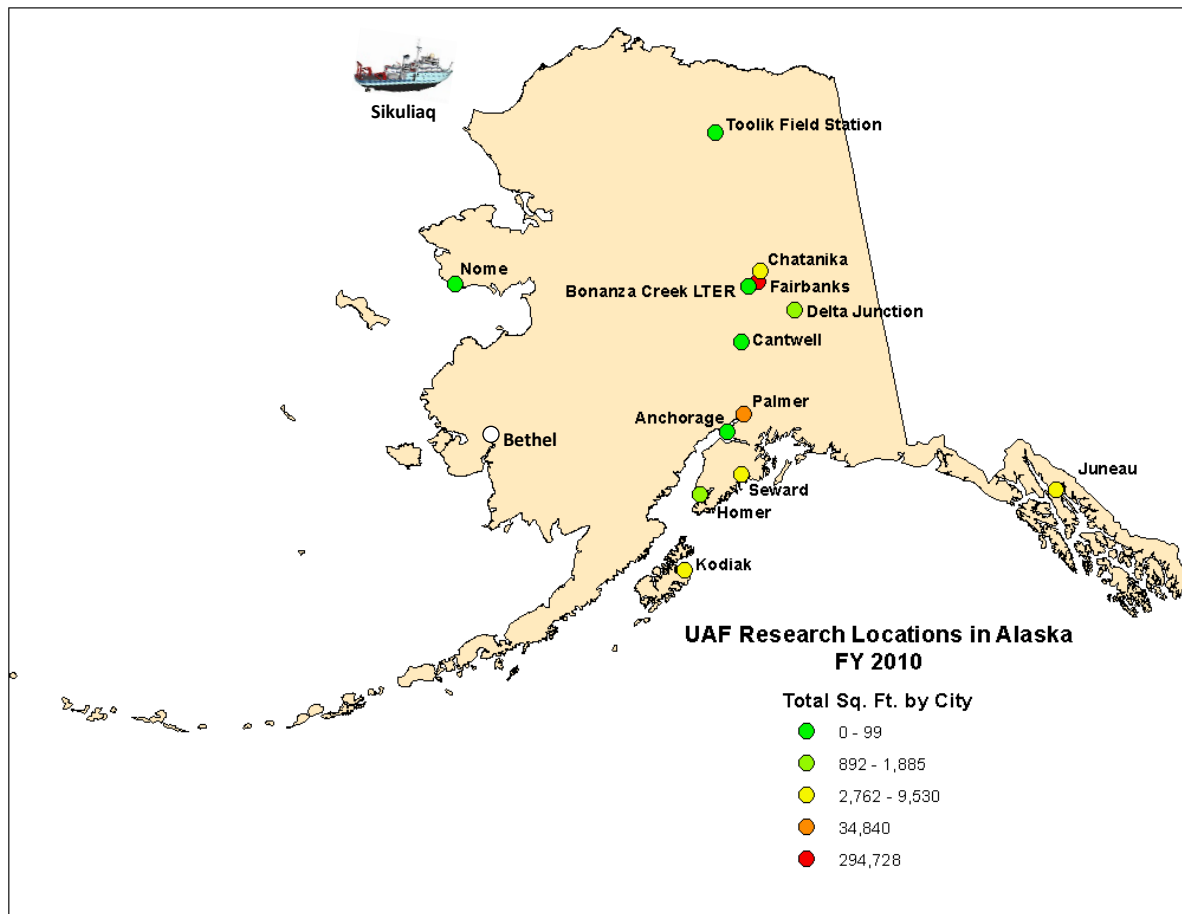
The UAS mission statement includes the recognition that student learning is “enhanced by....undergraduate research and creative activity....” While UAS has always had a strong focus on providing undergraduate students with research experiences in the rich physical and cultural environment of Southeast Alaska, the mission statement, along with the new strategic and assessment plan, prompted the faculty to create URECA, the **Undergraduate Research and Creative Activity** program. With internally reallocated funding, the annual URECA awards have provided opportunities to students to apply competitively for up to \$2500 to pursue a research question or creative activity of their choice with support from a faculty mentor. In its first two years, URECA supported 21 students in conducting independent research or creative activities. Each spring at the URECA symposium, these students and others who have conducted research or creative activities present their work to the public. Students have conducted studies on topics as diverse as the best bait for catching crabs of legal market weight to the construction of a biofuel-fired pottery kiln, from an examination of the metabolic rates of starry flounder to the impacts of temperature and precipitation changes on harvesting red and yellow cedar for Haida basketry, from the use of iPads to enhance the life of senior citizens to the genetic makeup of coast range sculpin. Of the seven URECA awardees who have graduated, three are in graduate programs at other universities including one at UAA.

In addition to our URECA awardees, many other students participate in directed studies in research with various faculty members. Numerous others are hired as research assistants on externally-funded projects and many conduct independent studies along with a faculty mentor in areas of their choice.

Research Facilities



The information for this graph was taken from the University of Alaska 2011 Facilities Survey, Statewide Planning and Budget, which was based on the FY09 Functional Use Survey. Hence it does not include facilities completed after FY09. UAF has more than 90% of the space assigned to organized research in the UA system.



Locations of UAF Research Facilities

The map includes only physical facilities, and not the many other research locations around the state, with the exception of the Long Term Ecological Research sites at Bonanza Creek and Toolik Lake. Both represent a long term commitment of research funding by NSF and other agencies, of more than 30 years standing (although the LTER designation is more recent). Toolik Field Station has considerable facilities managed by UAF but owned by NSF. The Bethel facility, for the Center for Alaska Native Health Research, is under construction, as is the *R/V Sikuliaq*. The *Sikuliaq* is owned by NSF but will be operated by UAF, from its home port in Seward. Fairbanks has extensive research facilities for agriculture, marine and freshwater sciences, high performance computing, biology, chemistry, geology and geophysics, remote sensing, engineering, and other fields. Chatanika is the location of the Poker Flat Research Range, the largest land-based rocket research range in the world, the only high-latitude rocket range in the United States, and the only research range owned by a university. Palmer, Nome, Delta Junction host agricultural research facilities, Homer has a field station for the Alaska Volcano Observatory, and Seward, Kodiak, and Juneau have marine science research facilities. Except for the Bethel research facility and the *Sikuliaq*, the information for this map was taken from the University of Alaska 2011 Facilities Survey, Statewide Planning and Budget, which was based on the FY09 Functional Use Survey.

Research Productivity and Quality

Method

The following graphs present some information on research productivity and quality. The data used to produce these graphs were taken from the following sources: tenured and tenure track faculty numbers in FY10 from IPEDS (<http://nces.ed.gov/ipeds/>); research expenditures in FY10 from NSF Higher Education Research and Development Survey results (<http://www.nsf.gov/statistics/nsf12330/>); and publication and citation information from the *Web of Science* (description at <http://wokinfo.com/>). The method of the peer comparisons for publications and citations was to use the advanced search function and search for all types of publications in both the Science Citation Index and the Social Sciences Citation Index for the period January 1, 2006 to December 31, 2011. Publications for each institution were found by searching OG=[Institution Name]¹ and (if needed) CI=[City]² or AD=[Address]³. A citation report (for January 1, 2006-present) was then generated for each institution based on its publication list. The method for comparison of UAF to leading western research universities was the same, except publications were searched for only one year, calendar year 2011, because of the very large number of publications for some of these institutions. Citations were from January 1, 2011 to present for this comparison.

The peers used for each institution (Tables 2.-4.) were from the list of peer institutions posted at http://www.alaska.edu/swbir/ir/PeerUpdate_2012.pdf. UAF has designated research peers and those were used with the addition of two of the UAF Academic Peers, the University of Montana and North Dakota State University. UAF's research peers were chosen on the following criteria: research expenditures between about \$50 and \$200M annually; Land Grant University (designated LG in Table 2.); low population density state; and no medical school/teaching hospital. The partial exceptions to these criteria are U Delaware and Oregon State (not low population density states, but do have marine science research as does UAF); U Nevada Reno (has a medical school jointly with UNLV); and U Montana (not a Land Grant). Some UAF peers are in a higher Carnegie research classification; those are labeled "RUVH" in the table. Those institutions have, on average, more sponsored research and larger doctoral programs than institutions in UAF's RUH category. UAA lists many peers, and some were either much more active in research or much less active in research than UAA. So, the 10 peers closest to UAA in

¹ The institution name was abbreviated according to the format used by Web of Science. Highly cited publications in the resulting list were checked to ensure that the search criteria yielded only publications from the target institution.

² For UAA, the OG=Univ Alaska and CI=Anchorage search result included some publications that had no UAA authors, but rather UAF and USGS or other Anchorage-resident agency authors. These were manually eliminated from the publication list. UAS search criteria included Sitka. For UAS, each publication was checked because there was considerable admixture of publications from the University of Alaska Fairbanks, School of Fisheries and Ocean Sciences, Fisheries Division in Juneau; those were removed. The SFOS Juneau publications that were not already included in the UAF total were added to that list, as were UAF publications by faculty located in Kodiak and Seward. Some publications are double-counted among UAF, UAA, and UAS because there are authors from more than one MAU.

³ For the University of Nebraska and University of Massachusetts – Boston (both UAA peers) the AD=[City, State ZipCode] search criterion was used to exclude the University of Nebraska Medical Center and the University of Massachusetts School of Medicine, respectively, since both of those are large research organizations not comparable to UAA. The AD search criterion was also used for University of Michigan – Dearborn, to exclude Ford Motor Company and other Dearborn research organizations. The University of Maine search criteria included "not AD=France" to exclude the University of Maine in France.

annual sponsored research expenditures (by ratio) were used for the peer comparison. UAA's peer group averages somewhat more in annual research funding than UAA, while UAF's peer group averages somewhat less funding than UAF. The peers used are shown in the tables below.

Table 2. UAF Research Peers		
Institution Type**	U Alaska Fairbanks Peers	FY10 Sponsored Research in Million \$
LG, RUH	U Alaska Fairbanks	\$118
LG, RUH	Kansas State U	\$122
LG, RUVH	Montana State	\$105
LG, RUH	New Mexico State Las Cruces	\$133
LG, RUVH	North Dakota State	\$71
LG, RUVH	Oregon State	\$193
LG, RUVH	U Delaware	\$122
LG, RUH	U Idaho	\$71
LG, RUH	U Maine	\$77
RUH	U Montana	\$47
LG, RUH*	U Nevada Reno	\$66
LG, RUH	U Wyoming	\$52
LG, RUH	Utah State	\$130

*Has medical school

**LG = Land Grant University; RUVH = Carnegie Basic Classification of Research University, Very High Research Activity; RUH = Research University, High Research Activity; DRU = Doctoral Research University. Master's L = Master's Institution Larger Programs. (The most recent Carnegie classification was done before UAA was accredited to offer Ph.D.s). The Carnegie Classifications are based on research funding and number of doctoral degrees awarded, among several other factors. In terms of this assessment of total research activity, RUVH > RUH > DRU > Master's. See <http://classifications.carnegiefoundation.org/> for explanation of these classifications.

Table 3. UAA Research Peers		
Institution Type**	U Alaska Anchorage Peers	FY10 Sponsored Research in Million \$
Master's L	U Alaska Anchorage	\$12
Master's L	Boise State U	\$16
RUH	Cleveland State U	\$32
DRU	Lamar U	\$4.9
RUH	U Massachusetts Boston	\$34
Master's L	U Michigan Dearborn	\$4.7
RUH	U Missouri St Louis	\$8.2
DRU	U Nebraska Omaha	\$7.4
RUH	U North Carolina Greensboro	\$21
Master's L	U Southern Maine	\$14
DRU	U West Florida	\$16

Results and Analysis

Although sponsored research funding comes in advance of the actual research, it is widely used as a measure of research productivity in the sciences and engineering, because most research in those fields is costly and must have external support to be successful. Also, competition for most research grants is fierce, and only the best researchers secure funding. Publications are the output of research and also a

Table 4. UAS Peers	
U Alaska Southeast Peers	FY10 Sponsored Research in Million \$
U Alaska Southeast	\$1.5
Adams State College	- ***
Bemidji State	-
Eastern Oregon U (La Grande)	-
Georgia Southwestern State U	-
Lewis-Clark State College	-
Longwood U	\$0.1
SUNY College at Purchase	-
U Texas Permian Basin	\$1.3
U Maine Machias	-
U Maine Presque Isle	-
Western Oregon U	\$2.0

***None reported

Table 5. Leading Western Research Universities		
Institution Type	University	FY10 Sponsored Research in Million \$
LG, RUVH	Oregon State	\$193
RUVH*	Stanford U	\$760
LG, RUVH*	U Arizona	\$410
RUVH	UC Berkeley	\$832
RUVH*	UC San Diego	\$832
RUVH	U Oregon	\$83
RUVH*	U Washington	\$979
LG, RUVH	Washington State	\$192

*Has medical school

standard measure of research productivity. Because institutions vary greatly in size and this impacts the *total* dollars and publications, these measures have been divided by the number of tenured and tenure track faculty. Although tenured and tenure track faculty number is not perfect for this purpose, the number is readily available for all of the peers. The number of tenure line faculty is a proxy for institution size, and using that ratio is not meant to imply that only those faculty do research, nor that all of those faculty do research. That is particularly true in the case of UAA, UAF, and UAS, where some faculty (extension and most UAFT faculty) have no research workload.

The Web of Science search yields predominantly peer-reviewed journal articles in the sciences, social sciences, and engineering. Although *some* of the other types of publications, such as chapters in books, books, or abstracts in conference proceedings, are found, coverage is spotty. For example, the search uncovered only six book chapters for UA in the time frame, far less than were actually published. So, in interpreting the results it is important to know that in some fields (anthropology would be an example) books and book chapters are a very common mode of publication, while in others (the physical and biological sciences) most faculty would have less than 10% of their publications as book chapters. Many of these differences average out at the institution level, but some will remain due to varying institutional focus, especially for smaller institutions where research is less diversified. Also, as indicated by the name, *Web of Science* does not cover the humanities or arts.

Citations/publication is a measure of the impact of research publications. Each citation means that a researcher read the paper, and found information or interpretation in that paper that was used or

recognized in his or her own publication. Citations are a common measure of research quality, although there are clear differences among fields. As one example, ecology is a large field with many practitioners, and so papers in that field have the opportunity to garner many citations. On the other hand, physical oceanography is a rather small field in terms of the number of scientists engaged in it, and consequently, citations are fewer. Again, many but not all of these differences average out at the institution level.

Compared with its peer institutions, UAF is near the top of the range for both citations/publication (3rd of 13) and sponsored research \$/faculty member; in fact UAF is the highest of all on the latter measure. UAF is in the middle of the range for publications/faculty member and is tied for 3rd out of 13 peers, but note that the peer institutions generally do not have tenure line faculty who have no research effort.

UAF was also compared to leading research universities in Washington, Oregon, and California and to the University of Arizona. In this group UAF performance is comparable to Oregon State (which is one of our chosen peers), Washington State, and University of Oregon. UAF also secures as much external research funding/faculty member as the University of Arizona. UAF's performance is not as good as that of University of Washington, Stanford, UC San Diego, and UC Berkeley, but note that these are "top twenty" universities nationally and secure more than six times as much external research funding as UAF. Also, U Washington, UC San Diego, Stanford and U Arizona have medical schools and teaching hospitals, a characteristic that leads to increased research funding and research output, other factors being equal.

UAA is 3rd in its group of 11 peers in terms of citations per publication. UAA ranks lower on publications/faculty and sponsored research \$/faculty, but note that its tenure line faculty without research responsibilities may be affecting the result. As expected based on the smaller size of UAA's research programs, its peer group's average performance is somewhat below that of UAF, as summarized below:

Peer Group	Citations/Publication (2006-2011)	Publications (2006-2011)/Faculty*	Research Expenditures**, Thousand \$/Faculty*
UAA Peers	6.0 ± 1.4	3.4 ± 1.3	\$48 ± 35
UAF Peers	8.8 ± 1.4	8.0 ± 2.2	\$167 ± 61
UAS Peers	3.6 ± 2.5	0.7 ± 0.5	\$4.2 ± 7.4

*Tenured and tenure-track faculty.

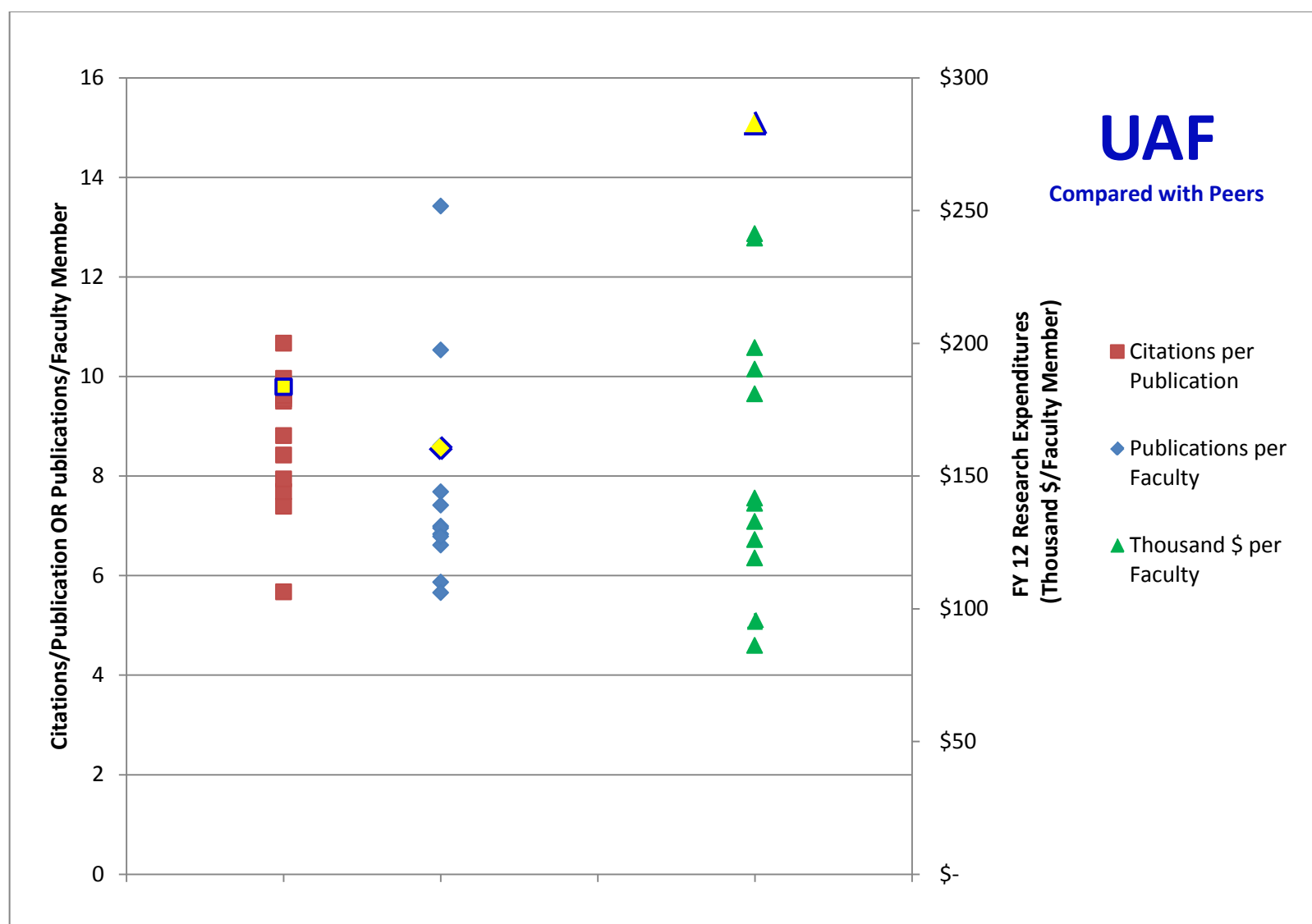
**From external sources only, FY10.

UAS peers are generally inactive in sponsored research, and so no comparison graph was done for UAS. However, UAS does quite well on the size-adjusted measures used in the peer comparisons, as shown in Table 7. These ratios fall in the range of UAA peers, and well above the averages for UAS peers shown in Table 6. UAS is in the top two on all three performance measures in its peer group.

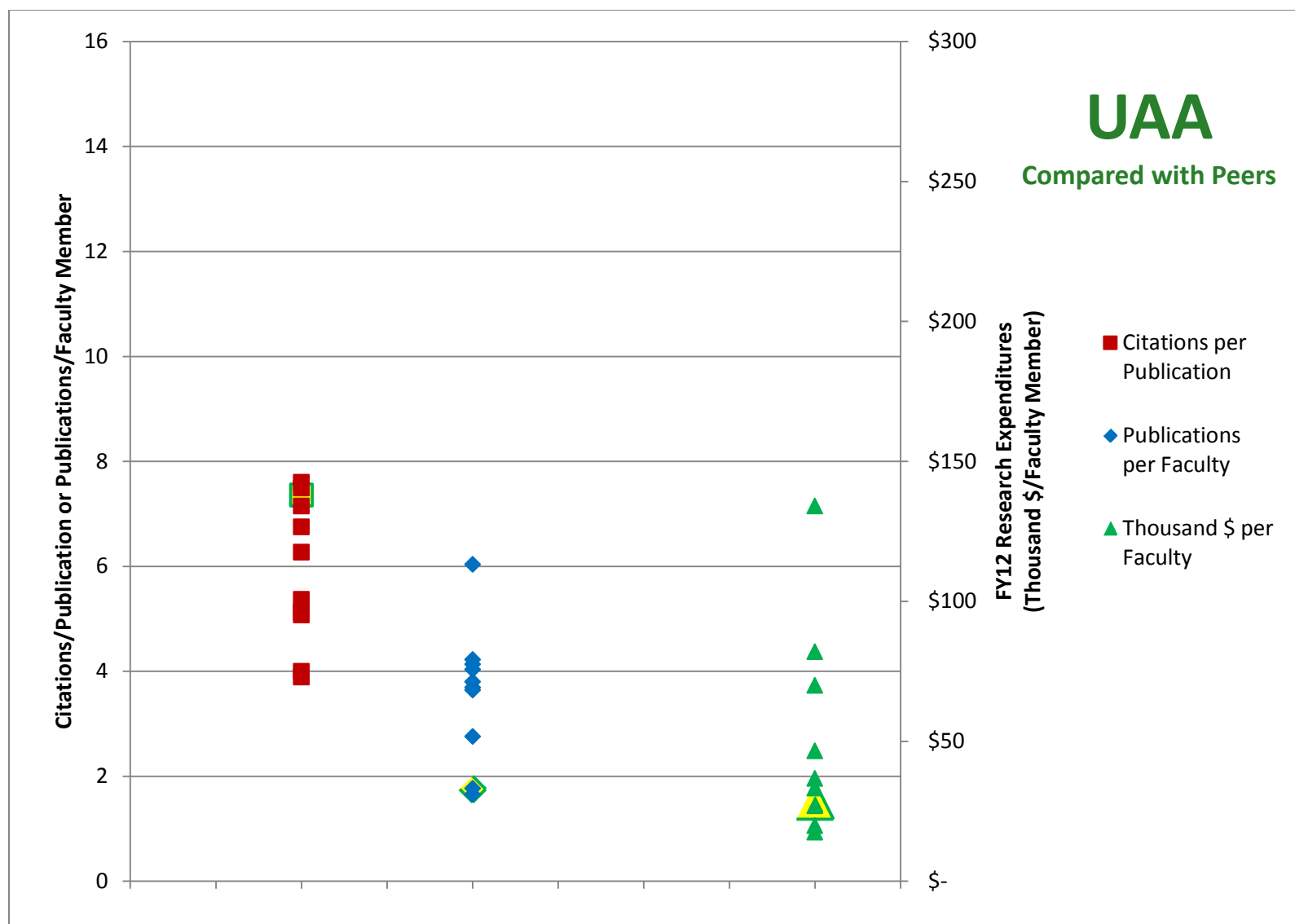
Table 7. Research Performance of UAA, UAF, and UAS			
Institution	Citations/Publication (2006-2011)	Publications (2006- 2011)/Faculty*	Research Expenditures**, Thousand \$/Faculty*
UAA	7.4	1.8	\$29
UAF	9.8	8.6	\$283
UAS	7.2	1.7	\$20

*Tenured and tenure-track faculty.

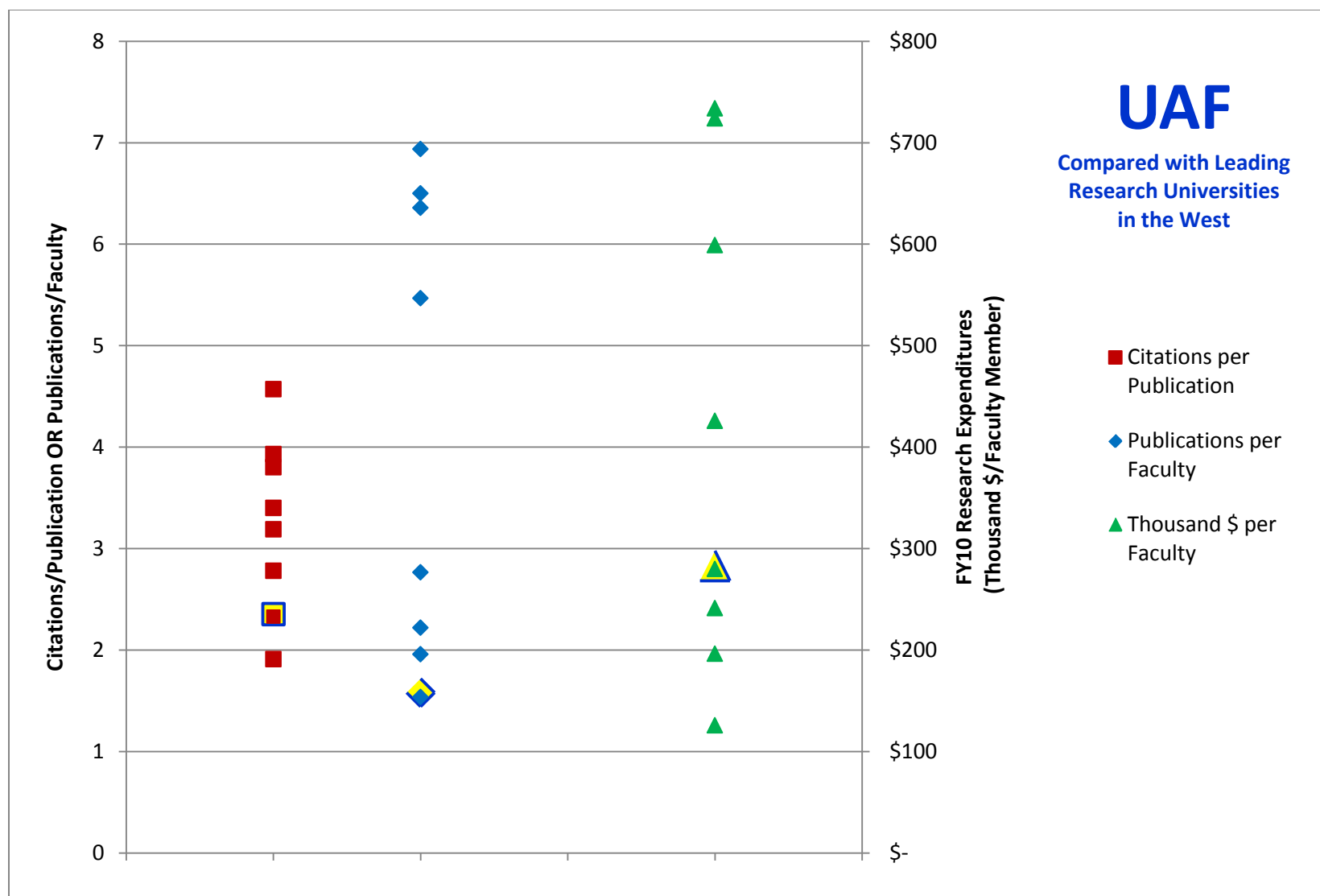
**From external sources only, FY10.



UAF's performance is shown as a yellow symbol. The research peers used in this chart are listed in Table 2., above. This chart is based on publications from a six-year period, January 1, 2006 to December 31, 2011.



UAA's performance is shown as a yellow symbol. The research peers used in this chart are listed in Table 3., above. This chart is based on publications from a six-year period, January 1, 2006 to December 31, 2011.



UAF's performance is shown as a yellow symbol. The research universities used in this chart are listed in Table 4., above. This chart is based on publications from just one year, January 1, 2011 to December 31, 2011.

Creative and Scholarly Activity

The arts and scholarly activity are a vital part of Alaska's universities, and are one of our strongest connections to the communities we serve. However, there is no institutional, UA-wide standard for measuring productivity in these areas. Unlike the sciences and engineering, most of this work is not supported by external grants. The results of the creative or scholarly activity may appear in a variety of forms, including books, film (or digital equivalents), sound recordings, exhibitions and performances as well as journal articles. In this section, each of the universities presents the information on productivity that it has available, but there is no way to compare this information within UA or with external peers.

UAA

UAA has numerous publications that were probably not captured in the Web of Science search discussed later in this document, and those are also enumerated in Table 8. The table includes all fields, i.e., the sciences and engineering as well as the social sciences, arts, humanities, business, and education.

Table 8. UAA Publications and Creative Arts 2007-2012

Year	Articles in Refereed Journals*	Articles in Conference Proceedings	Books	Book Chapters	Creative Arts
2007	100	121	8	91	105
2008	239	151	9	60	166
2009	209	214	13	61	164
2010	181	134	11	68	177
2011	181	220	14	57	175
2012	311	163	22	88	179

*Many of these are included in the Web of Science analysis above. Publications from all schools and colleges are included, as reported by faculty in their annual activity reports.

UAA offers BA and BFA degrees in Art; BA and BM degrees in Music; a BA in Theatre (with a dance emphasis available); and an MFA in Creative Writing. The BFA, the BM, the BA in Theatre, and the MFA in Creative Writing require a capstone performance or creative works by the students. The faculty generate numerous creative works and performances as well, summarized in Table 8 under "Creative Arts".

UAA's arts programs enrich the Anchorage community with exhibitions and performances. UAA has three art galleries, the Kimura Gallery, the ARC Gallery at the Consortium Library, and the Student Union Gallery. These exhibit works by students, faculty, and guest artists.

Each season UAA theatre produces four plays on its convertible thrust Mainstage, and many one act or full-length plays in the student directed second stage program. The plays are cast at open auditions, and more than 100 majors, non-majors, and members of the community are involved each year. The dance program also maintains an active performance role within the community.

During FY12 the UAA Music department hosted or performed at a dozen events including a fall tour of regional high schools by the University Wind Ensemble and performances by the Sinfonia, Guitar Ensemble, Percussion Ensemble, and the University Singers, among other faculty and staff

performances. Jazz Week 2012 featured guest artist Howie Smith. Renowned tenor John Nuzzo has been featured at several performances in recent years.

UAF

UAF offers BA, BFA, and MFA degrees in Art; BA, BM, and MA degrees in Music; a BA in Theatre; and a MFA in creative writing. The BFA and MFA programs, the BM, and the BA in Theatre require a capstone performance or creative works by the students. Several students have incorporated creative activities into doctoral studies. Some recent examples include Maryanne Allen (Indigenous Studies Ph.D.), “Young Native Fiddlers: A Case Study on Cultural Resilience in Interior Alaska”; Theresa John (Indigenous Studies Ph.D.), “Yuraryaraput Kangiit-Illu: Our Ways of Dance and their Meanings”; Paul Krejci (Anthropology and Music Interdisciplinary Ph.D.), “Skin Drums, Squeeze Boxes, Fiddles, and Phonographs: Musical Interaction in the Western Arctic, Late 18th through Early 20th Centuries”; and Nathaniel Mohatt (Creative Writing and Community Psychology Interdisciplinary Ph.D.), “Shudder: Poems and Essay on Cancer, Care, and Healing”.

Art, Music, and Theatre all have strong interactions with the Fairbanks area communities. UAF Professor Eduard Zilberkant conducts the Fairbanks Symphony, and many of the faculty and students in the music department perform with the Symphony. Other UAF ensembles that offer public performances include the Arctic Chamber Orchestra, the Alaska Camerata, Alaska Trio, the Borealis Brass, the Choir of the North, Ensemble 64.8 (percussion), the Northern Lights String Orchestra, the University Chorus, and the Wind Symphony. The Art Department houses the University Art Gallery an exhibition space for UAF Art students, faculty, staff and visiting artists. Both faculty and students are frequent participants in community art exhibitions as well. The UAF Theatre program usually offers one public mainstage production per semester, as well as “Winter Shorts” each fall. The new BA-Film degree program was approved in 2011, and *The Messenger* (UAF professor Kade Mendelowitz) premiered as first film created under the new program, incorporating students at every stage of production. December will see the Alaska premiere of *alaskaLand*, a film by Chinonye Chukwu (Writer/Director/ Producer). UAF professor Maya Salganek was Alaska producer and many UAF Film students participated.

UAF arts programs are also notable for offering summer opportunities for creative activities by children. The Summer Visual Art Academy for students from grades 6–12 offers animation, cartooning, ceramics, computer art, costume and fashion design, digital photography, drawing and design, metalsmithing, painting, printmaking, sculpture, and 3D design. The UAF Summer Music Academy, a collaboration between the Music Department and the Fairbanks Symphony, is an intensive two week program of musical education for students from grades 6 through 12.

Arts and writing faculty received several significant awards during FY10-12. Art professor, David Mollett, received the Juror’s Award and a purchase award of Primary Landscape from the Rasmuson Foundation for the Anchorage Museum. He was also awarded a large commission for a painting that was installed in the Ted Stevens International Airport in Anchorage in 2011. English professor Derick Burleson received Richard Hugo Prize for Best Poem (“Certain Frequencies”) from Poetry Northwest. English professor David Crouse was the runner-up in the Miami University annual novella competition, for “Continuity”. In January 2012 Eduard Zilberkant was guest conductor of the Orchestra of Teatro Di San Carlo in Naples, Italy.

UAF compiled information on Creative Performances and Exhibitions for its Fall, 2011 Accreditation Self-Study, submitted to the Northwest Commission on Colleges and Universities. These figures include faculty in art, English (poetry readings), film, journalism (documentary film and photography), music, and theatre (Table 9.)

Table 9. Creative Performances and Exhibitions per FTE Faculty 2007-2009 (calendar years)

		2007	2008	2009
Total Performances and Exhibitions		103	85	85
FTE Faculty		36	36	36
Categorization of Performances and Exhibitions				
International	Solo	10	11	8
	Group	4	3	6
National	Solo	27	21	22
	Group	18	16	10
State	Solo	32	22	32
	Group	12	11	7

For the past two years UAF has also compiled a complete list of refereed publications⁴. Many of those are refereed journal articles included in the Web of Science analysis earlier in this document. However, publications from the College of Liberal Arts, which encompasses the arts, social sciences, and humanities, are mostly not included in the Web of Science database and so are enumerated in Table 10. These data are derived from faculty annual activity reports, but publications with multiple UAF authors are counted only once.

Table 10. UAF College of Liberal Arts Reviewed Publications 2009-2010 (calendar years)

Field	Year	Journal Article*	Conference Proceeding Article	Book Chapter	Book	Film
Social Science**	2009	32	-	18	4	-
	2010	34	3	14	11	-
Humanities	2009	5	-	5	-	-
	2010	15	-	4	2	-
Arts***	2009	3	-	-	-	-
	2010	2	-	1	-	1

*Some of the social science journal publications were also counted in the Web of Science analysis.

**Linguistics publications were classified as social science, but this field straddles the social sciences and humanities.

***UAF's arts faculty focus on performance rather than publication.

⁴ To insure completeness, because physical publication of books is often delayed until long after they are completed, UAF compiles publication information 20 mos. after the end of the targeted calendar year, so the most recently completed list is for 2010.

UAS

UAS offers the BA in Art, and a BA in English with an emphasis in creative writing. Students participate in theater classes and productions through a cooperative agreement with the Alaska's only professional theater, Perseverance Theater, and private music lessons are offered through arrangements with local instructors, although neither theater nor music degrees are offered. Highlights of some creative activities of the past two years are listed below.

Faculty productivity:

- All three art faculty participated in local, statewide, and national exhibitions and workshops.
- One faculty member published book of poetry.
- One faculty member published the first children's book in both Tlingit and English.
- One faculty member produced a play in both Ketchikan and Juneau as part of the UAS Humanities Forum.

Student successes:

- Bonnilyn Parker won national awards for ceramics in both her junior and senior years.
- Ishmael Hope produced a play, Naatsilanei, in the Tlingit language at Perseverance Theater .
- Joel Mundy was selected for, and produced, a solo exhibition of his photography.
- Students produce weekly UAS radio show on public radio.
- Students organize community poetry slams regularly.
- Alaskapella, a student-organized and student-lead *a capella* vocal group, performs widely.
- Six of the 21 URECA grants awarded were in creative activities.

Community engagement:

- Tidal Echoes, a regional literary journal, is produced by UAS faculty and students.
- The Art of Place, a series of demonstrations and discussions focusing on arts and culture of the Tlingit people, was developed by faculty member Ernestine Hayes and has run each spring for the past two years.
- Perseverance Theater teaches theater classes and produces plays on campus.
- UAS hosts Perseverance Theater's STAR theater performance camp for youth each summer.
- Artist in residence, Dr. Alexander Tutunov of Southern Oregon University, taught master classes in classical piano.
- UAS co-sponsors the Juneau Symphony.
- UAS partners with the Juneau Arts and Humanities Council to produce Community Arts Day on campus.

Intellectual Property and Commercialization

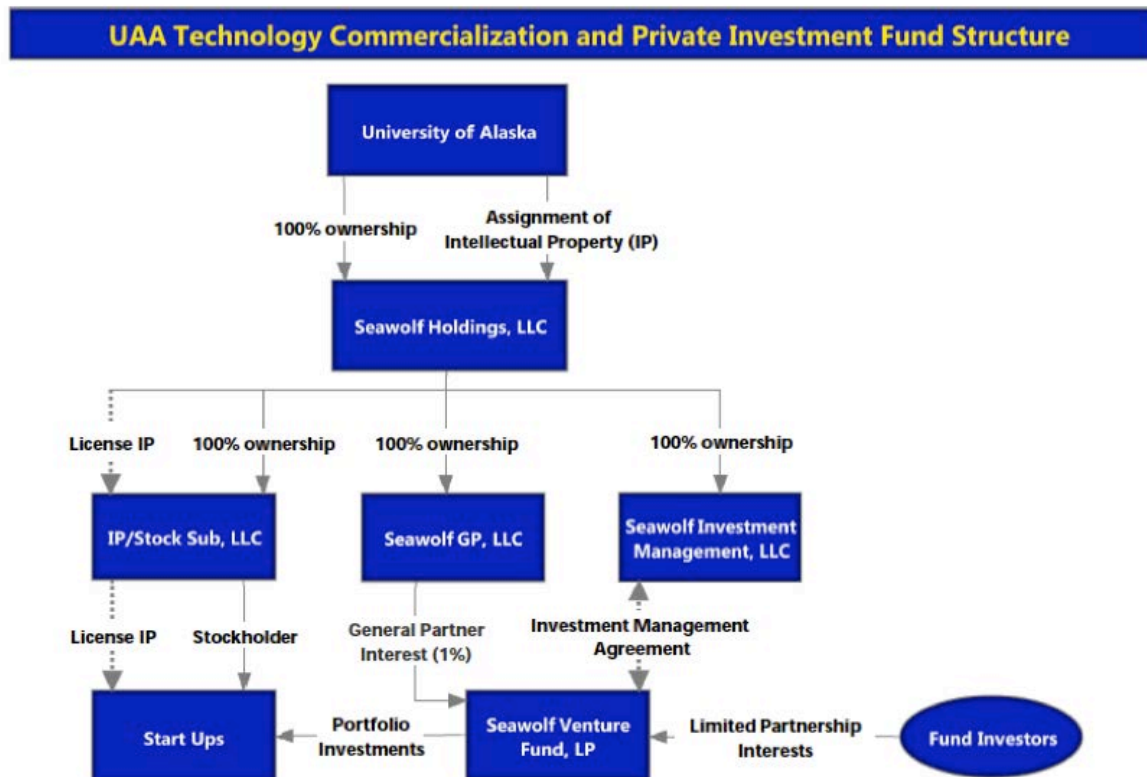
UAA

The Office of Research and Graduate Studies (ORGS) recently created an agile business infrastructure (see figure below) to commercialize technology based on faculty and student research. ORGS obtained UA Board of Regents approval on July 27, 2012. This infrastructure includes the Seawolf Venture Fund, LP, a for profit private equity fund, to provide early stage investment in technology companies created from advanced research, emanating from UAA's patent portfolio of innovative technologies and the

community, that will grow new business and attract investments to the region. These companies will generally be Alaskan companies based in Anchorage, and their technology areas include: biomedical devices, remote monitoring and surveillance, large distributed wireless sensor networks, therapeutic pharmaceuticals, and biometrics. Seawolf Venture Fund has already received a “letter of intent” for a \$1.5 million investment, and the target fund size is between \$10M and \$15M, with investors from venture capital investment firms, angel groups, individuals, and corporations.

The purpose of Seawolf Holdings, LLC, is to provide a corporate interface between UAA and its enterprise companies, to protect the university – limit its liabilities, license IP, and manage the subsidiaries. The president is Dr. Helena Wisniewski, and its Board of Directors consists of experienced senior level executives, members of board of directors of publicly traded companies, and managing partners of venture firms.

To recognize and incentivize faculty, ORGS established the “Patent Wall of Fame,” with its first inductees in December 2011. Since January 2012, the number of Invention Disclosures from faculty and students increased to 16, in contrast to 3 the previous year. Many of these invention disclosures have evolved into patents pending. The disclosures and patents pending are in biomedical devices, remote monitoring and surveillance, large distributed wireless sensor networks, potential therapeutic pharmaceuticals, and biometrics.



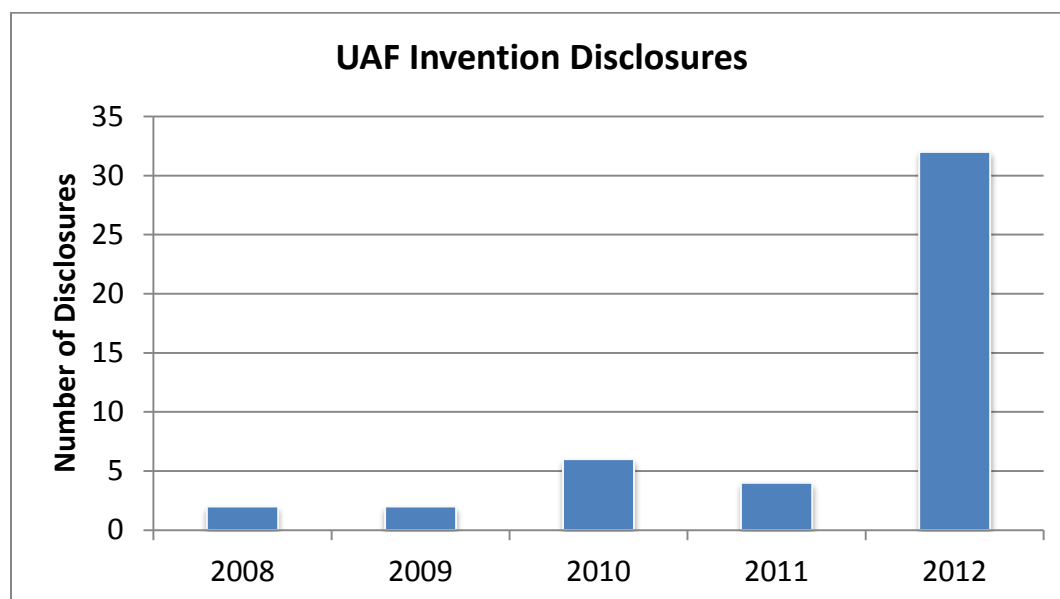
UAF

The UAF Office of Intellectual Property and Commercialization (OIPC) protects inventions created by faculty, staff, and students. To begin OIPC's first full year of operation during Fiscal Year 2012, OIPC implemented a strong inventor engagement strategy. As a result, UAF inventors disclosed 32 new inventions to the office, a four-fold increase over previous years on record.

OIPC strives to create an environment conducive to the creation and protection of intellectual property. OIPC assists with the execution of a variety of intellectual property agreements in order to grow the amount of university-owned intellectual assets. In Fiscal year 2012, OIPC reviewed 48 contracts and proposals for intellectual property language. Further, OIPC executed 19 non-disclosure agreements, one collaborative research agreement, and one material transfer agreement. OIPC filed three provisional patents and prepared three provisional patents in that year.

OIPC markets UAF inventions, and licenses these inventions to businesses. In its first full year of operation, OIPC executed four open source licensing agreements and one proprietary license agreement. The University of Alaska Fairbanks recently signed a commercial licensing agreement that gives the California-based software company SeaSpace exclusive use of SwathViewer, software developed at UAF's Geographic Information Network of Alaska by student Dan Stahlke.

In September 2012 the UA Board of Regents approved the creation of a UAF Research Foundation, a vehicle that will help streamline the process of commercialization by enabling the creation of startup companies.



The Future of UA Research

As illustrated in the report, UA research is thriving. However, there are significant challenges ahead. UAF, UAA, and UAS will strive to contribute to the UA Strategic Directions Initiative, but because about 60% of the research at all three institutions is supported by federal grants and contracts, the expected

cuts in federal spending will have a significant negative impact. The Association of Public and Land Grant Universities (APLU) has assessed the total impact of Sequestration (as it is currently designed) on university research funding (<http://www.scienceworksforus.org/>). For Alaska the projected funding loss in the first year is \$8.3M, nearly all of which would fall on the University of Alaska.

At present it is impossible to accurately predict how much or when research funding will be cut by specific agencies, and whether the across-the board Sequestration will be implemented or more targeted cuts will be enacted by Congress. Further, the funding cut taken by an agency is only part of the story; some agencies may cut grants more in order to preserve their own core programs. So, only a broad outline of mitigating strategies can be provided.

- Monitor funding changes to agencies and specific programs within agencies. Provide advice to researchers on where the best opportunities may exist, recognizing that researchers are specialized and cannot dramatically change their lines of inquiry.
- Foster interdisciplinary research, as that is a focus of major federal programs.
- Submit the best proposals possible. Provide PIs with assistance to improve proposals, especially for large, multi-investigator proposals.
- Partner with other universities for large grants.
- Submit funding requests to international and non-traditional funding agencies.
- Strive to hire and retain the best possible faculty researchers; only the best will be successful competitors for federal funding.
- Increase the focus on applied and translational research, to the extent that new funding streams (or increasing funding streams) for such research can be developed.
- Continue to work with the State to identify areas where UA can meet state needs, with State support.
- Continue to build our portfolio of commercially viable research.
- Focus on partnerships and grants from industry.





UNIVERSITY OF ALASKA
ANCHORAGE


Total Project Cost	\$ 5,250,000
Approval Level:	University President

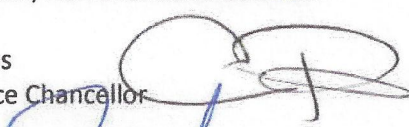
FORMAL PROJECT APPROVAL REQUEST

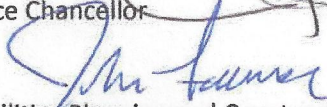
TO: Pat Gamble
President

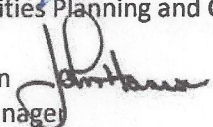
THROUGH: Kit Duke 
AVP Facilities and Land Management

THROUGH: Tom Case 
Chancellor

THROUGH: William Spindle  2 nov 12
Vice Chancellor, Administrative Services

THROUGH: Chris Turletes  12 NOV 12
Associate Vice Chancellor

THROUGH: John Faunce 
Director, Facilities Planning and Construction

FROM: John L. Hanson 
Sr. Project Manager

DATE: October 31, 2012

SUBJECT: Project Type: DM
Project Name: UAA Consortium Library Old Core Mechanical Upgrades
Project No.: 03-0006

Cc:



UNIVERSITY OF ALASKA
ANCHORAGE

FORMAL PROJECT APPROVAL

Name of Project: UAA Consortium Library Old Core Mechanical Upgrades
Project Type: DM
Location of Project: UAA Main Campus, Library (AS 124), Anchorage, Alaska
Project Number: 03-0006
Date of Request: October 31, 2012

Total Project Cost:	\$5,250,000	
Approval Required:	Full Board	
Prior Approvals:	Preliminary Administrative Approval	3/12/2012

A Formal Project Approval (FPA) is required for all Capital Projects with a Total Project Cost in excess of \$250,000.

FPA represents approval of the Project including the program justification and need, scope, the total project cost, and the funding and phasing plans for the project. Requests for formal project approval shall include a signed project agreement or facilities pre-design statement, the proposed cost and funding sources for the next phase of the project and for eventual completion of the project, and a variance report identifying any significant changes in scope, budget, schedule, deliverables or prescriptive criteria associated with a design-build project, funding plan, operating cost impact, or other cost considerations from the time the project received preliminary administrative approval. It also represents authorization to complete project development through the schematic design, targeting the approved scope and budget, unless otherwise designated by the approval authority.

Action Requested

"The Facilities and Land Management Committee recommends that the Board of Regents approve the Formal Project Approval request for the University of Alaska Anchorage Library Old Core Mechanical Upgrades project as presented in compliance with the approved campus master plan, and authorizes the university administration to proceed through schematic design not to exceed a total project cost of \$ 5,250,000. This motion is effective December 6, 2012."

Project Abstract

The original HVAC system consists, for the most part, of equipment over 29 years old located within the four central building cores. This project will replace the boilers, main supply/exhaust fan units, heating/cooling coils, galvanized piping and humidification systems which have all reached the end of their useful life. Major component parts worn out and are not operating as designed resulting in irregular temperatures and replacements are no longer available for these units. Control systems are no longer able to properly regulate air flow within the building. B-Core basement also houses the Main IT switch room for the entire UAA campus and a failure of the piping in this core could result in flooding and catastrophic failure of the entire UAA IT backbone. The 2004 Library addition contains newer HVAC systems with different control and delivery systems that have resulted in incompatibilities between the two systems and has affected the efficiencies of both systems.

Variances

A hazardous material survey has been added to consultant services. The survey is currently being conducted. The scope of work and associated costs for abatement will be included in the schematic design approval request.

Special Considerations

This project will be phased, dependent upon funding and to reduce the impact on the library and associated administrative spaces affected by taking the mechanical systems offline to complete the renovations.

Total Project Cost and Funding Sources

Phase 1:

Funding Title	Fund Account	Amount
FY12 DM Bond Funding	TBD when bonds are sold	\$1,990,000
FY12 R&R Funding	564354-17191	\$ 635,000
Total Phase 1 Funding		\$2,625,000

Phase 2:

FY14 DM Funding	TBD	\$2,625,000
Total Phase 2 Funding		\$2,625,000

Total Project Cost	\$5,250,000
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Annual Program and Facility Cost Projections Amount

Operation and maintenance costs are expected to be reduced by new, more efficient systems and equipment.

Project Delivery Method

Design – Bid - Build

Affirmation

This project complies with Regents Policy, the campus master plan and the Project Agreement.

Supporting Documents

Project Agreement with One-Page Budget

Drawings

- Site Plan
- Floor Plans – Basement to Roof

Approvals

The level of approval required for FPA shall be based upon the estimated TPC as follows:

- **TPC > \$4.0 million will require approval by the board based on the recommendations of the Facilities and Land Management Committee (FLMC).**
- TPC > \$2.0 million but not more than \$4.0 million will require approval by the FLMC.
- TPC > \$1.0 million but not more than \$2.0 million will require approval by the Chair of the FLMC.
- TPC ≤ \$1.0 million will require approval by the AVP of Facilities and Land Management.



UNIVERSITY OF ALASKA
ANCHORAGE

PROJECT AGREEMENT

Name of Project: UAA Consortium Library Old Core Mechanical Upgrades
Project Type: DM
Location of Project: UAA Main Campus, Consortium Library (AS 124), Anchorage, Alaska
Project Number: 03-0006
Date of Agreement: October 17, 2012

INTRODUCTION

A Project Agreement (PA) is required for all Capital Projects with a Total Project Cost anticipated to exceed \$2.5 million. For project under \$2.5 million, a project agreement should be attached to the FPA or all of the components of the PA may be incorporated into the FPA.

The PA represents a formal agreement between the affected program department(s), the MAU's chief facilities administrator, the chief academic officer, the chief financial officer, the chancellor, and the chief facilities administrator documenting a common understanding of the programmatic need, project scope, and other matters related to the project.

BODY OF THE AGREEMENT

Basis for the Project

This project will provide a major overhaul or priority replacement of HVAC equipment including boilers, supply/exhaust fans, heating/cooling coils, piping and humidification systems within the four cores of the old section of the Consortium Library facility (88,955 gsf). Current incompatibilities exist between the original Library and 2004 Library addition HVAC controls and VAV boxes will also be addressed. The new equipment will be high efficiency boilers pumps, motors and controls resulting in improved energy efficiency. Asbestos abatement will remove asbestos containing materials (ACM) remaining in the old portion of the library.

Programmatic Need

Mission Area Analysis: The UAA Strategic Plan 2017 includes the following priorities for the UAA campus:

Priority D. Strengthen the UAA Community. *To make the best of the opportunities and challenges that lie ahead, we must focus our attention on building and strengthening the UAA community as a whole. To build an institution distinguished as a diverse, engaged community of students, staff, faculty, alumni, and schools, colleges, and campuses, we will:*

D.8 - Construct and maintain plant and equipment to provide a dynamic, state-of-the-art environment for high quality teaching, research, engagement, and creative expression;

Priority E. Expand and Enhance the Public Square. *The public university is the public square of 21st century America, the meeting ground for higher education and the society it serves. Nowhere in our society is there a greater opportunity to turn the diverse encounters between cultures, classes, interests, and ideas to the discovery of knowledge, to creative expression, and to preparation for work and civic engagement. To make UAA the exemplar of the public square, we will:*

E.6 - Continue to build the Consortium Library as the Knowledge Commons, merging traditional collections with digital services in partnership with community libraries and other information providers to support teaching, learning, and advanced research.

Statement of Need: The original HVAC system consist, for the most part, of equipment over 29 years old located within the four central building cores. The boilers, main supply/exhaust fan units, heating/cooling coils, galvanized piping and humidification systems have all reached the end of their useful life. Major component parts are no longer available for these units. Control systems are no longer able to properly regulate air flow resulting in irregular temperatures and conditions within the building. B-Core basement also houses the Main IT switch room for the entire UAA campus and a failure of the piping in this core could result in flooding and catastrophic failure of the entire UAA IT backbone. The 2004 Library addition contains newer HVAC systems with different control and delivery systems that have resulted in incompatibilities between the two systems and has affected the efficiencies of both systems.

Strategic Importance

The project supports the mission to discover and disseminate knowledge through teaching, research engagement and creative expression. It is a high priority to build and strengthen the UAA community. To build an institution distinguished as a diverse, engage community to students, staff, faculty, alumni, and campuses, we must construct and maintain physical plants and equipment to provide state-of-the art environment for high quality teaching, research, engagement, and creative expression. It is the goal of this project to provide students, staff, and faculty the physical plant and technology necessary for them to most effectively pursue their research, education, and public service goals.

Impact Analysis

The project is required to protect our library collections and capital assets, and provide a safe and comfortable environment for our staff, faculty and students. The project will reduce our operating and maintenance costs and improve our energy efficiency.

Program Enhancements

N/A

Needs Assessment

The original library was built in 1972. The addition was constructed in 2004. The existing mechanical systems, controls and piping were utilized to fullest extent possible to serve the addition. The mechanical systems are old, inefficient and hard to maintain. Also, the library addition project did not abate all of the existing asbestos containing materials in the existing building.

Project Impact

The project will be phased to mitigate any negative impacts to facilities, educational programs, UAA activities and community events on campus and the library.

Project Site Considerations

The project work area is within the existing consortium library. There are no other site considerations required.

Incremental Costs

This project will be phased, dependent upon funding, to reduce the impact on the portion of the building impacted by taking the mechanical systems offline to complete renovations.

Proposed Funding Plan

FY 12 Deferred Maintenance and Renewal & Replacement Funds and FY 14 Deferred Maintenance Funds.

Annual Program and Facility Cost Projections

Operation and maintenance costs are expected to be reduced by new, more efficient systems and equipment.

Total Project Cost and Funding Sources

Phase 1:

Funding Title	Fund Account	Amount
FY12 DM Funding	TBD when bonds sold	\$1,990,000
FY12 R&R Funding	564354-17191	\$ 635,000
Total Phase 1 Funding		\$2,625,000

Note. The amounts shown in the above accounts are the funded amounts. The current amounts will be lower based on funds expended to date for design.

Phase 2:

FY14 DM Funding	TBD	\$2,625,000
Total Phase 2 Funding		\$2,625,000
Total Project Cost		\$5,250,000

Project Schedule

DESIGN –All Phases	
Conceptual Design	Nov. 2012
Formal Project Approval	Dec. 2012
Schematic Design	Jan. 2013
Schematic Design Approval	Feb. 2013
Construction Documents	April 2013
BID & AWARD - Phase 1	
Advertise and Bid	April 2013
Construction Contract Award	May 2013
CONSTRUCTION – Phase 1	
Start of Construction	May 2013
Construction Complete	Aug 2013
Date of Beneficial Occupancy	
BID & AWARD - Phase 2	TBD
CONSTRUCTION – Phase 2	TBD

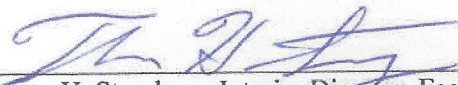
Supporting Documents

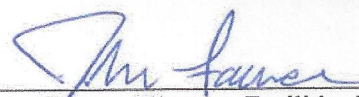
One-page Budget


UNIVERSITY OF ALASKA		
Project Name: UAA Consortium Library Old Core Mechanical Upgrades		
MAU: Anchorage, Alaska		
Building: AS 124	Date:	10/16/2012
Campus: UAA	Prepared by:	J. L. Hanson
Project #: 03-0006	Acct #:	17191-564354
Total GSF Affected by Project:		88,955
PROJECT BUDGET		FPA Budget
A. Professional Services		
Advance Planning, Program Development		\$ 60,000.00
Consultant: Design Services		\$ 600,000.00
Consultant: Construction Phase Services		\$ 150,000.00
Consul: Extra Services (List: _____)		\$ 25,000.00
Site Survey		
Soils Testing & Engineering		
Special Inspections		\$ 50,000.00
Plan Review Fees / Permits		\$ 73,500.00
Other		
Professional Services Subtotal		\$ 958,500.00
B. Construction		
General Construction Contract(s)		\$ 3,340,900.00
Other Contractors (List: _____)		
Construction Contingency		\$ 334,000.00
Construction Subtotal		\$ 3,674,900.00
<i>Construction Cost per GSF</i>		<i>41.31189927</i>
C. Building Completion Activity		
Equipment		\$ 41,600.00
Fixtures		
Furnishings		
Signage not in construction contract		
Move-Out Costs		
Move-In Costs		
Art		
Other (Interim Space Needs or Temp Reloc. Costs)		
OIT Support		\$ 50,000.00
Maintenance Operation Support		\$ 100,000.00
Building Completion Activity Subtotal		\$ 191,600.00
D. Owner Activities & Administrative Costs		
Project Plng, Staff Support		
Project Management		\$ 420,000.00
Misc. Expenses: Advertising, Printing, Supplies, Etc.		\$ 5,000.00
Owner Activities & Administrative Costs Subtotal		\$ 425,000.00
E. Total Project Cost		\$ 5,250,000.00
<i>Total Project Cost per GSF</i>		<i>59.01860491</i>
F. Total Appropriation(s)		


Agreement


In witness whereof, the parties attest that they have made and executed this Agreement to be effective the date and year first above written.

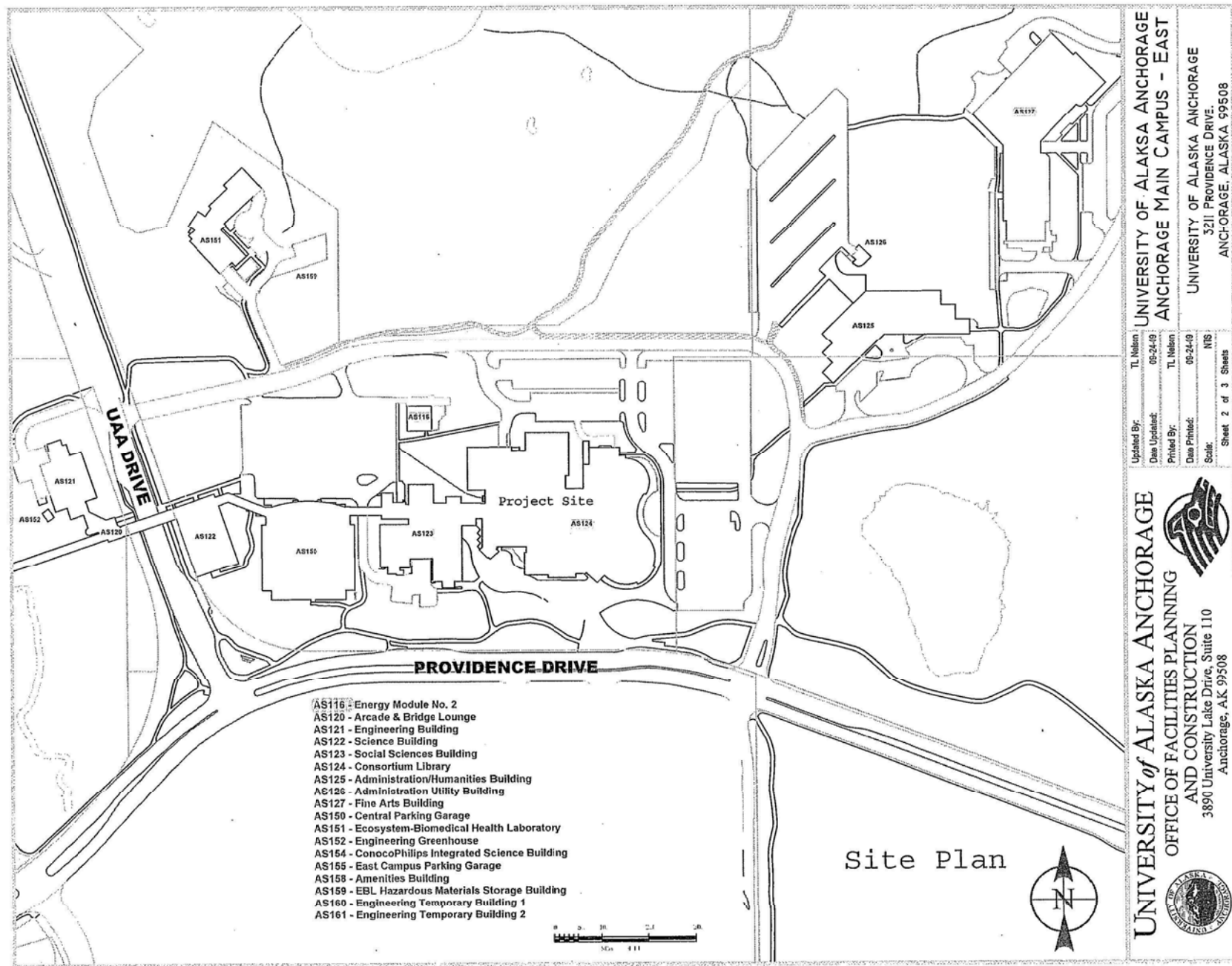

Thomas H. Sternberg, Interim Director, Facilities Maintenance and Operation

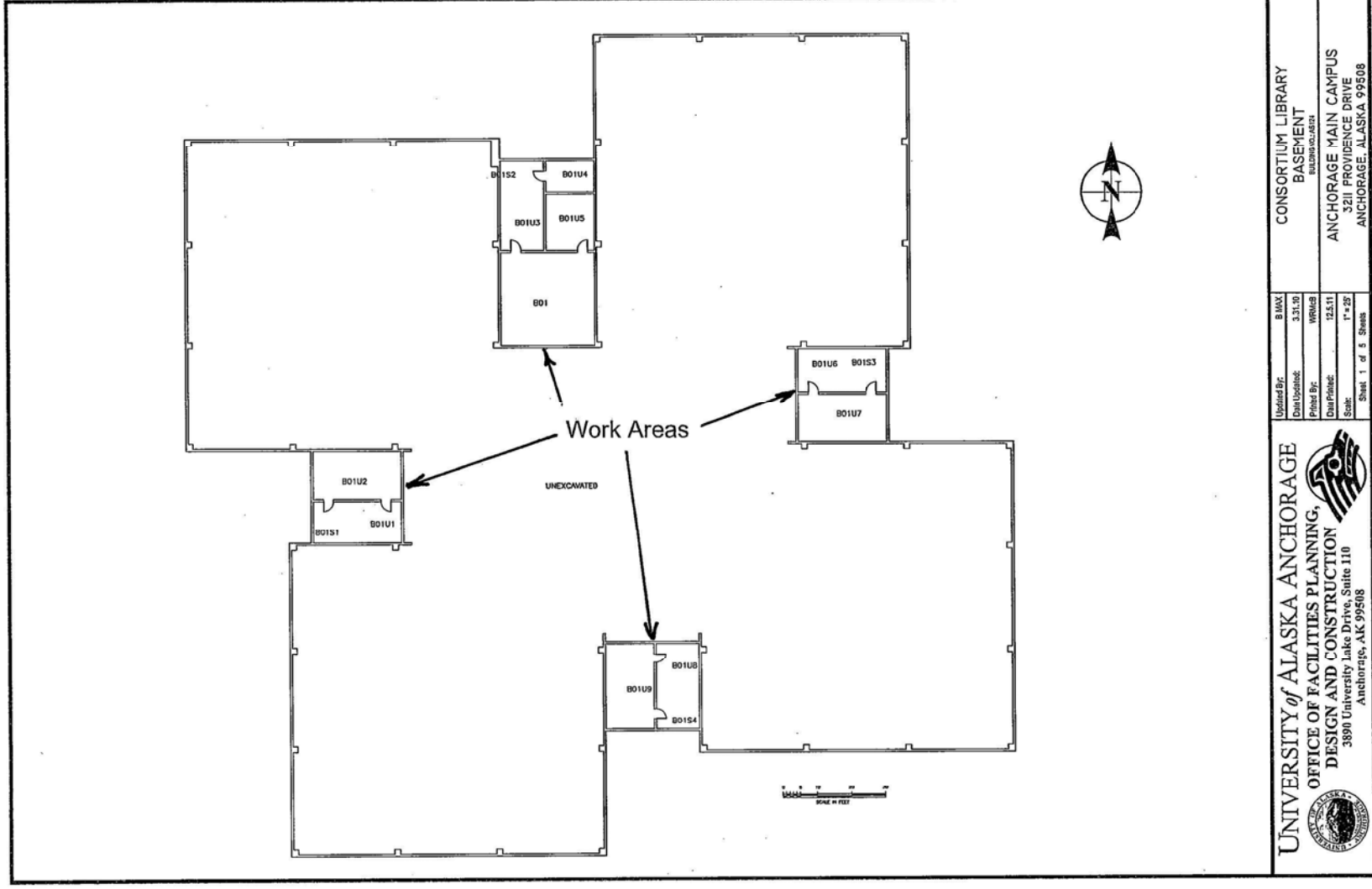

John Faunce, Director, Facilities Planning & Construction

 1 NOV 12
Chris Turletes, Associates Vice Chancellor, Facilities and Campus Services

 2 Nov 12
William Spindle, Vice Chancellor, Administrative Services

 7 NOV 12
Kit Duke, AVP F&LM









UNIVERSITY OF ALASKA
ANCHORAGE


Total Project Cost	\$ 5,805,588
Approval Level:	University President

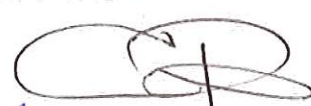
FORMAL PROJECT APPROVAL REQUEST

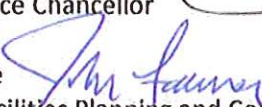
TO: Pat Gamble
President

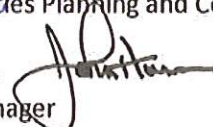
THROUGH: Kit Duke 
AVP Facilities and Land Management

THROUGH: Tom Case 
Chancellor

THROUGH: William Spindle  2 Nov 12
Vice Chancellor, Administrative Services

THROUGH: Chris Turletes  1 Nov 12
Associate Vice Chancellor

THROUGH: John Faunce 
Director, Facilities Planning and Construction

FROM: John L. Hanson 
Sr. Project Manager

DATE: October 31, 2012

SUBJECT: Project Type: DM
Project Name: UAA EM1-EM2 Mechanical Renewal
Project No.: 12-0080

Cc:



UNIVERSITY OF ALASKA
ANCHORAGE

FORMAL PROJECT APPROVAL

Name of Project: UAA Energy Modules 1 & 2 Mechanical Renewal
Project Type: DM
Location of Project: UAA Main Campus, EM1(AS 115) & EM2 (AS 116), Anchorage, Alaska
Project Number: 12-0080
Date of Request: October 31, 2012

Total Project Cost:	\$5,805,588	
Approval Required:	Full Board	
Prior Approvals:	Preliminary Administrative Approval	2/13/2012

A Formal Project Approval (FPA) is required for all Capital Projects with a Total Project Cost in excess of \$250,000.

FPA represents approval of the Project including the program justification and need, scope, the total project cost, and the funding and phasing plans for the project. Requests for formal project approval shall include a signed project agreement or facilities pre-design statement, the proposed cost and funding sources for the next phase of the project and for eventual completion of the project, and a variance report identifying any significant changes in scope, budget, schedule, deliverables or prescriptive criteria associated with a design-build project, funding plan, operating cost impact, or other cost considerations from the time the project received preliminary administrative approval. It also represents authorization to complete project development through the schematic design, targeting the approved scope and budget, unless otherwise designated by the approval authority.

Action Requested

"The Facilities and Land Management Committee recommends that the Board of Regents approve the Formal Project Approval request for the University of Alaska Anchorage Energy Modules 1 & 2 Mechanical Renewal project as presented in compliance with the approved campus master plan, and authorizes the university administration to proceed through Schematic Design not to exceed a total project cost of \$ 5,580,000. This motion is effective December 6, 2012."

Project Abstract

The Energy Modules (EM1 & EM2) are separate buildings constructed in 1977 and provide heating and cooling services for a number of campus facilities. This project will replace the Energy Module boilers, pumps and piping systems that are over 30 years old and have been failing due to age, corrosion and fatigue. Many of these failures have occurred during the winter months when additional stresses are placed on the systems due to increased heating demands and environmental impacts. These failures further impact other systems, thus driving up the associated costs. Emergency repairs are very expensive and have a severe impact on students, faculty and staff working in the buildings served by these modules.

Variances

Emergency replacement of failed circulation pumps, leaking cooling lines, and the installation of an additional cooling well to augment the under-producing EM1 Cooling well have already been completed in order to allow the Energy Modules to continue supporting the campus while this project is being

designed and implemented. The cost of this emergency work was \$225,588 and is included in the Total Project Cost of this project.

Special Considerations

This project will be phased, dependent upon funding and to reduce the impact on the buildings supported by the two Energy Modules while the mechanical systems are taken offline to complete the renovations.

Total Project Cost and Funding Sources

Phase 1:

Funding Title	Fund Account	Amount
FY12 R&R Funding (Emergency Work)	564352-17189	\$225,588
FY12 R&R Funding	564352-17189	\$324,412
FY12 Add'l R&R Funding	564400-17189	\$90,120
FY12 DM Funding Series "Q"	514518-17055	\$50,000
FY12 DM Funding (FY13 Sales)	TBD when bonds are sold	\$1,146,242
FY13 R&R Funding	564388-17189	\$843,600
Total Phase 1 Funding		\$2,679,962

Phase 2:

FY14 DM Funding	TBD	\$3,125,626
Total Phase 2 Funding		<u>\$3,125,626</u>

Total Project Cost	\$5,805,588
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Annual Program and Facility Cost Projections

Operation and maintenance costs are expected to be reduced by new, more efficient systems and equipment. In addition, completion of this project will eliminate the need for the more costly emergency repairs that UAA have been performing when components fail.

Project Delivery Method

Design – Bid - Build

Affirmation

This project complies with Regents Policy, the campus master plan and the Project Agreement.

Supporting Documents

Project Agreement w/ One-page Project Budget
Drawings: Site Plans

Approvals

The level of approval required for FPA shall be based upon the estimated TPC as follows:

- **TPC > \$4.0 million will require approval by the board based on the recommendations of the Facilities and Land Management Committee (FLMC).**
- TPC > \$2.0 million but not more than \$4.0 million will require approval by the FLMC.
- TPC > \$1.0 million but not more than \$2.0 million will require approval by the Chair of the FLMC.
- TPC ≤ \$1.0 million will require approval by the AVP of Facilities and Land Management.



UNIVERSITY OF ALASKA
ANCHORAGE

PROJECT AGREEMENT

Name of Project: EM1 / EM 2 Mechanical Renewal
Project Type: DM
Location of Project: UAA Main Campus, EM 1 (AS 115) & EM 2 (AS 116), Anchorage, Alaska
Project Number: 12-0080
Date of Agreement: October 17, 2012

INTRODUCTION

A Project Agreement (PA) is required for all Capital Projects with a Total Project Cost anticipated to exceed \$2.5 million. For project under \$2.5 million, a project agreement should be attached to the FPA or all of the components of the PA may be incorporated into the FPA.

The PA represents a formal agreement between the affected program department(s), the MAU's chief facilities administrator, the chief academic officer, the chief financial officer, the chancellor, and the chief facilities administrator documenting a common understanding of the programmatic need, project scope, and other matters related to the project.

BODY OF THE AGREEMENT

Basis for the Project

The Energy Modules (EM1 & EM2) were constructed in 1977 and provide heating and cooling services for a number of campus facilities. This project will improve energy efficiency, reduce operating costs, and bring the facilities and associated infrastructure into compliance with current life safety and building code requirements. It will replace the Energy Module boilers, pumps and piping systems, upgrade of the building fire alarm system, replace the EM 2 turbine generator, and investigation and possible replacement of the EM wells and associated test wells and piping.

Programmatic Need

Mission Area Analysis: The UAA Strategic Plan 2017 includes the following priorities for the UAA campus:

Priority D. Strengthen the UAA Community. *To make the best of the opportunities and challenges that lie ahead, we must focus our attention on building and strengthening the UAA community as a whole. To build an institution distinguished as a diverse, engaged community of students, staff, faculty, alumni, and schools, colleges, and campuses, we will:*

D.8 - Construct and maintain plant and equipment to provide a dynamic, state-of-the-art environment for high quality teaching, research, engagement, and creative expression;

Statement of Need: As noted above, the Energy Modules (EM 1 & EM 2) were constructed in 1977 and provide heating and cooling services for a number of campus facilities. The Energy Module boilers, pumps and piping systems are over 30 years old and have been failing due to age, corrosion and fatigue. Many of these failures have occurred during the winter months when additional stresses are placed on the systems due to increased heating demands and environmental impacts. These failures further impact other systems, thus driving up the associated costs.

Strategic Importance

The project supports the mission to discover and disseminate knowledge through teaching research, engagement and creative expression. It is a high priority to build and strengthen the UAA community. To build an institution distinguished as a diverse, engage community to students, staff, faculty, alumni, and campuses, we must construct and maintain physical plant and equipment to provide state-of-the art environment for high quality teaching, research, engagement, and creative expression. It is the goal of this project to provide student, staff, and faculty the physical plant and technology necessary for them to most effectively pursue their research, education, and public service goals.

Impact Analysis

Emergency repairs are very expensive and have a severe impact on students, faculty and staff working in the building served by these modules. This project is required to protect our capital assets and provide a safe and comfortable environment for our students, staff and faculty. This project will reduce our operating cost and improve our energy efficiency.

Program Enhancements

N/A

Needs Assessment

A facility condition assessment of the energy modules is in progress to assess heating, cooling, power generation, fire alarm, lighting, and control systems. The consultant will determine current and future needs in terms of how it applies to the energy modules. The project will be phased based upon the availability for funding and to reduce the impact on the campus and buildings impacted by taking the energy modules offline to complete the renovations. The project will improve energy efficiency and reduce operating costs. The project is required to protect our capital assets and provide a safe and comfortable environment for students, staff and faculty.

Project Impact

The project will be phased to mitigate any negative impacts to facilities, educational programs, UAA activities and community events on campus.

Project Site Considerations

The project area is within the existing energy modules and utility distribution systems. No other site considerations required.

Incremental Costs

This project may be phased, dependent upon funding and to reduce the impact on the campus and the buildings impacted by taking the Energy Modules offline to complete the renovations.

Proposed Funding Plan

FY 12	Deferred Maintenance/Renewal and Replacement Funds
FY 13	Renewal and Replacement Funds
FY 14	Deferred Maintenance Funds

Annual Program and Facility Cost Projections

This project will provide a reduction in maintenance costs as well as operational costs.

Total Project Cost and Funding Sources

Phase 1:

Funding Title	Fund Account	Amount
FY12 R&R Funding (Emergency Work)	564352-17189	\$225,588
FY12 R&R Funding	564352-17189	\$324,412
FY12 Add'l R&R Funding	564400-17189	\$90,120
FY12 DM Funding FY12 Bond Sale	514518-17055	\$50,000
FY12 DM Funding	TBD when bonds sold	\$1,146,242
<u>FY13 R&R Funding</u>	<u>564388-17189</u>	<u>\$843,600</u>
Total Phase 1 Funding		\$2,679,962

Note. The amounts shown in the above accounts are the funded amounts. The current amounts will be lower based on funds expended to date for design and emergency work already accomplished.

Phase 2:

FY14 DM Funding	TBD	\$3,125,626
Total Phase 2 Funding		<u>\$3,125,626</u>
Total Project Cost		\$5,805,588

Project Schedule

DESIGN

Conceptual Design	Nov. 2012
Formal Project Approval	Dec. 2012
Schematic Design	Feb. 2013
Schematic Design Approval	April 2014
Construction Documents	May 2014

BID & AWARD - Phase 1

Advertise and Bid	Phase 1 - May 2014
Construction Contract Award	June 2014

CONSTRUCTION

Start of Construction	June 2014
Construction Complete	Aug 2014
Date of Beneficial Occupancy	Sept 2014
Warranty Period	1 Year

BID & AWARD - Phase 2

Advertise and Bid	Phase 2 – May 2015
Construction Contract Award	June 2015

CONSTRUCTION

Start of Construction	June 2015
Construction Complete	Aug 2015
Date of Beneficial Occupancy	Sept 2015
Warranty Period	1 Year

Supporting Documents

One-page Budget


UNIVERSITY OF ALASKA		
Project Name: EM 1 & EM 2 Mechanical Renewal		
MAU: Anchorage, Alaska		
Building: AS 115 & AS 116	Date:	10/17/2012
Campus: UAA	Prepared by:	J. L. Hanson
Project #: 09-0019	Acct #:	
Total GSF Affected by Project:		
PROJECT BUDGET		FPA Budget
A. Professional Services		
Advance Planning, Program Development		\$ 250,000
Consultant: Design Services		\$ 551,000
Consultant: Construction Phase Services		\$ 137,750
Consul: Extra Services (List: _____)		\$ 50,000
Site Survey		\$ 50,000
Soils Testing & Engineering		\$ 50,000
Special Inspections		\$ 75,000
Plan Review Fees / Permits		\$ 81,200
Other		
Professional Services Subtotal		\$ 1,244,950
B. Construction		
General Construction Contract(s)		\$ 3,844,216
Other Contractors (List: _____)		
Construction Contingency		\$384,422
Construction Subtotal		\$4,228,638
<i>Construction Cost per GSF</i>		<i>N/A</i>
C. Building Completion Activity		
Equipment		\$75,000
Fixtures		
Furnishings		
Signage not in construction contract		
Move-Out Costs		
Move-In Costs		
Art		
Other (Interim Space Needs or Temp Reloc. Costs)		
OIT Support		\$10,000
Maintenance Operation Support		\$40,000
Building Completion Activity Subtotal		\$125,000
D. Owner Activities & Administrative Costs		
Project PIng, Staff Support		
Project Management		\$203,000
Misc. Expenses: Advertising, Printing, Supplies, Etc.		\$4,000
Owner Activities & Administrative Costs Subtotal		\$207,000
E. Total Project Cost		\$5,805,588
<i>Total Project Cost per GSF</i>		<i>N/A</i>
F. Total Appropriation(s)		

Agreement

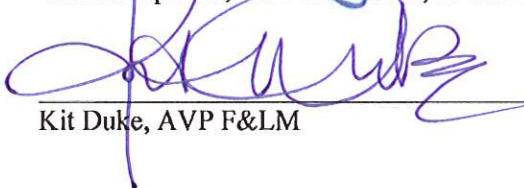
In witness whereof, the parties attest that they have made and executed this Agreement to be effective the date and year first above written.

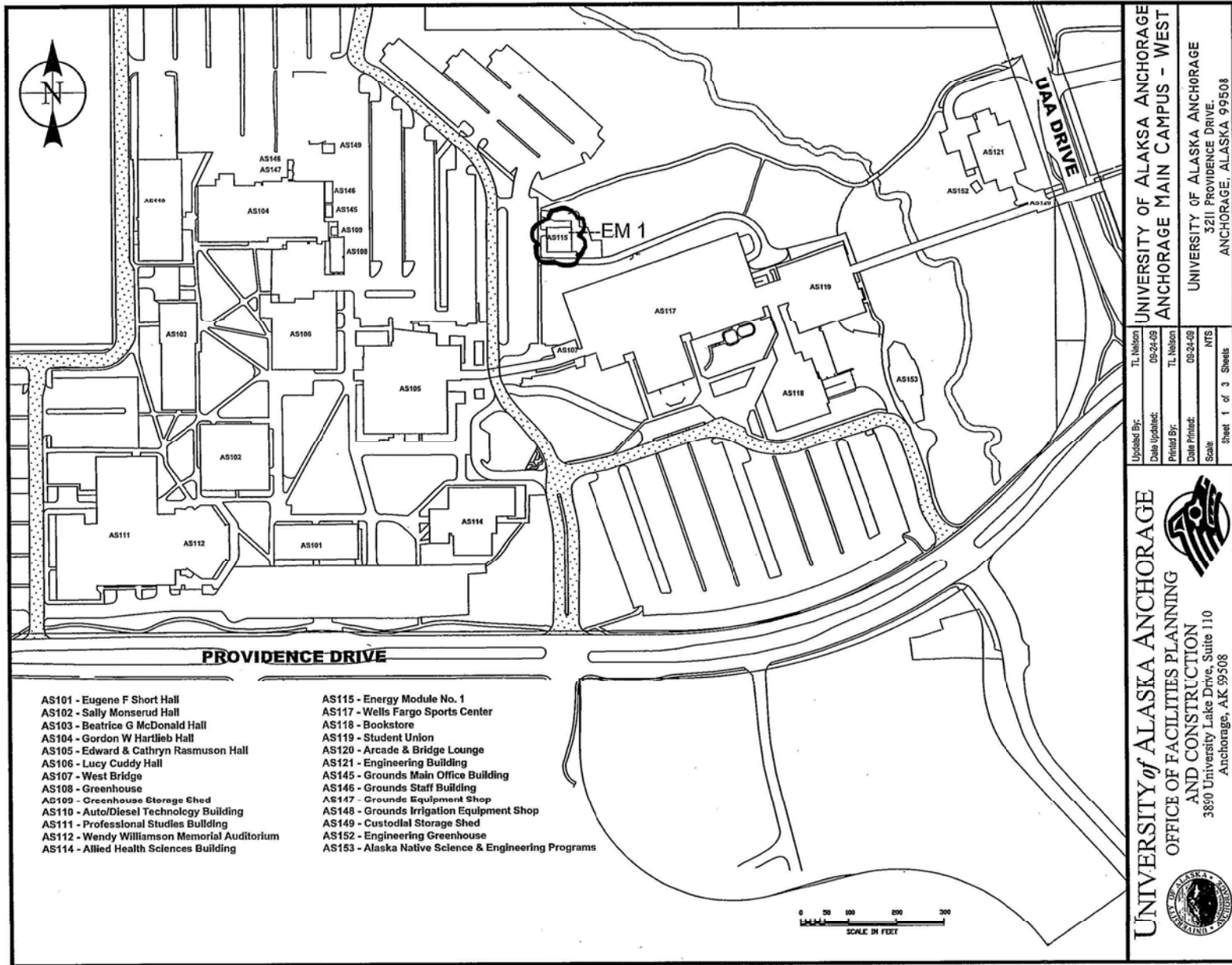

Thomas Sternberg, Interim Director, Facilities Maintenance and Operations

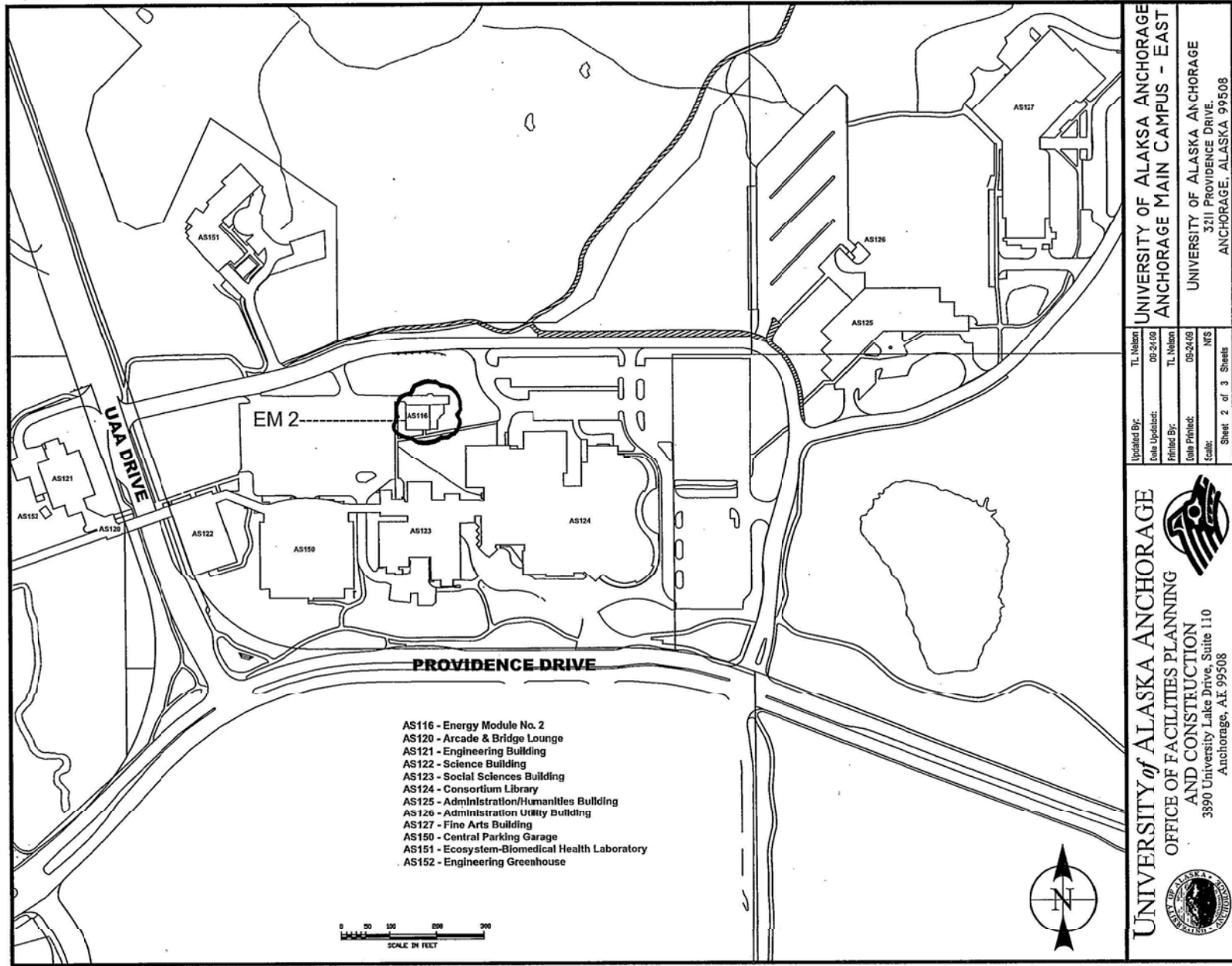

John Faunce, Director, Facilities Planning & Construction

 1 Nov 12
Chris Turlates, Associates Vice Chancellor, Facilities and Campus Services

 2 Nov 12
William Spindle, Vice Chancellor, Administrative Services

 7 Nov 12
Kit Duke, AVP F&LM







UNIVERSITY OF ALASKA
ANCHORAGE

Total Project Cost	\$4,703,433 (Ph 2) \$5,680,415 (Total)
Approval Level:	Full Board

SCHEMATIC DESIGN APPROVAL REQUEST

TO: Pat Gamble
President

THROUGH: Kit Duke *[Signature]*
AVP Facilities and Land Management

THROUGH: Tom Case *Tom Case*
Chancellor

THROUGH: Elisha Baker *[Signature]*
Interim Provost

THROUGH: William Spindle *[Signature]*
Vice Chancellor, Administrative Services

THROUGH: Chris Turletes *[Signature]* 10/31/12
Associate Vice Chancellor, UAA Facilities & Campus Services

THROUGH: John Faunce *[Signature]* 10/31/12
Director, UAA Facilities Planning & Construction

FROM: Patricia Baum *[Signature]* Oct. 31, 2012
Project Manager

DATE: October 31, 2012

SUBJECT: Project Type: R&R Project
Project Name: UAA Allied Health Science Building Renovation, Phase 2
Project No.: 11-0110-2

Cc:



UNIVERSITY OF ALASKA
ANCHORAGE

SCHEMATIC DESIGN APPROVAL

Name of Project: UAA Allied Health Science Building Renovation, Phase 2
Project Type: DM, R&R
Location of Project: UAA Main Campus, Allied Health Building (AS114), Anchorage, AK
Project Number: 11-0110-2
Date of Request: October 24, 2012

Total Project Cost:	\$ 4,703,433 (Phase 2)	\$ 5,680,415 (Total Project)
Approval Required:	Full Board	
Prior Approvals:	Preliminary Administrative Approval	June 2, 2011
	Formal Project Approval	September 28, 2012

A Schematic Design Approval (SDA) is required for all Capital Projects with a Total Project Cost in excess of \$250,000.

SDA represents approval of the location of the facility, its relationship to other facilities, the functional relationship of interior areas, the basic design including construction materials, mechanical, electrical, technology infrastructure and telecommunications systems, and any other changes to the project since formal project approval. Unless otherwise designated by the approval authority or a material change in the project is subsequently identified, SDA also represents approval of the proposed cost of the next phases of the project and authorization to complete the design development process, to bid and award a contract within the approved budget, and to proceed to completion of project construction. Provided however, if a material change in the project is subsequently identified, such change will be subject to the approval process.

Action Requested

"The Facilities and Land Management Committee recommends that the Board of Regents approves the Schematic Design Approval request for the University of Alaska Anchorage Allied Health Sciences Building Renovation Phase 2 as presented in compliance with the campus master plan, and authorizes the University administration to complete construction bid documents to bid and award a contract within the approved budget, and to proceed to completion of project construction not to exceed a Total Project Cost of \$5,680,415. This motion is effective December 6, 2012."

Project Abstract

The Allied Health Science Building was constructed in 1982 and is in need of renovation. This project is being accomplished in two phases. Phase 1 renovated the Medical Technology Lab on the second floor vacated during relocation of previous functions to new space in the Health Sciences Building. This work was completed earlier this year.

Phase 2 will improve the building envelope and mechanical systems by replacing boilers, HVAC system and controls, and roofing. It will also replace lighting fixtures to improve energy efficiency and meet

current UAA standards. The project will also reconfigure and renovate first floor office space and common space throughout the building.

RATIONALE AND REASONING

It became apparent during the Phase 1 design that some mechanical system modifications would be necessary to accommodate the Phase 1 renovations. As a result a second project, identified as Phase 2, was initiated to provide for mechanical system upgrades for the entire building. As Phase 2 progressed, UAA concluded that it would be prudent to proceed with the renovation of the remainder of the first floor administrative spaces and the common areas throughout the building that were not renovated in the earlier Dental Clinic project or the Phase 1 work. This will ensure that all building renovations, including the mechanical and electrical system upgrades, will be fully coordinated. This work was originally identified as Phase 3, and is now consolidated with Phase 2 of the overall project to renovate the Allied Health Science Building.

According to the formula we now use to report to OMB, the replacement value for this building is \$18.525M. Based upon the investment of \$5.68M UAA needed for renovation, the building has a Facility Condition Index of 30.7%. This FCI is within acceptable bounds for making this investment.

Background

The Allied Health Science Building will be completely renovated and renewed when these phases are completed. The first floor Dental Clinic was renovated in 2007. This began an effort to address a series of discovered inefficiencies in the building concurrent with project development of the new Health Science Building which when occupied would create vacant space that other health programs would occupy.

The Medical Technology lab, which was formerly housed in the northwest corner of the second level of the Allied Health Sciences Building, relocated to the new Health Sciences Building in August 2011. A renovation of this AHS space was necessary in order to make the space functional for other Allied Health Science Programs to utilize the space. This initial project was identified as Phase 1 of the AHS Renovation Project and was completed in August 2012. This phase of the project reconfigured the space from a limited use medical technology laboratory space to a combination lecture/lab classroom that is functional for Radiologic Technology, Medical Assisting, Emergency Medical Technology and other allied health classes. The renovation also provided an Ultrasound Room necessary for teaching Diagnostic Medical Sonography.

Programmatic Need

Although some of the Allied Health programs will move to the new Health Science District when future facilities are constructed, it is likely that they will remain in AHS for the next six, or more, years. The existing Dental Clinic and possibly other Allied Health programs will remain in the current building even longer as a result of continuing growth of all Health Science programs at UAA. AHS is currently in need of renovation in order to accommodate current Health Science program needs. Classroom/labs are being designed for multi-purpose use and should be able to serve the University for many years to come.

Project Scope

Phase 1 space was completed and occupied on time and on budget by fall semester 2012. Project scope included the renovation of the 2nd floor classrooms and labs vacated when HSB opened.

The Phase 2 project scope includes: boiler replacement with energy efficient boilers; Building Automation System (BAS) upgrades; air handling system replacement/upgrades with new coils and variable frequency drives (VFD's); building air conditioning system upgrade (removal from the EM-1 cooling well and provided its own cooling well); installation of a fume extraction system/make-up air

unit(s) for the dental labs; remodel of the building air distribution system; and double thickness of building insulation to reduce energy consumption.

The Phase 2 scope also includes: renovate 1st floor administrative, instructional, and common areas; replace the existing windows with high performance, energy efficient windows; replace existing lights with high energy efficiency fixtures with occupancy sensors; replace aging, deteriorated furniture originally obtained from surplus; replace roof, wall, duct and pipe insulation; and upgrade fire alarm system and security access control system. The roof replacement will be done at the same time as the mechanical upgrades since an additional rooftop unit is part of the scope. A Hazmat survey will be implemented and it is anticipated that asbestos will be present due to previous tests performed on the roof mastic composition. This roof replacement is being planned as an adhered membrane roof.

Project Impacts

Building will be vacated during construction allowing for an aggressive schedule to be implemented by contractor. There are approximately seven contract staff members that will need to be temporarily housed elsewhere on campus during construction. Space has been identified in the PSB building with other campus health programs.

Variances

Since Formal Project Approval, an additional requirement to provide additional IT switches and data ports in the building has been identified. The Total Project Cost has been increased to cover this requirement.

Total Project Cost and Funding Sources

Phase 1: (completed)

UAA Dental Clinic Remodel	17043-564243	\$545,500
FY12 R&R	17195-564360	\$431,482

Phase 1 Total Project Cost		\$976,982
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Phase 2:

FY12 R&R	17195-564360	\$721,518
FY12 DM Bond (FY13 Sale—AHS)	TBD	\$1,637,432
FY08 Health Sciences Renewal	564249/564274	\$412,887
FY13 R&R (AHS)	17195-564384	\$1,600,000
FY13 R&R (Bldg Envelope &Roof)	17137-564385	\$300,000
FY13 R&R (Mech/Elec)	564386	\$31,596

Phase 2 Total Project Cost		\$4,703,433
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Total Project Cost		\$5,680,415
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Annual Program and Facility Cost Projections

No new costs anticipated.

Project Schedule

DESIGN

Conceptual Design	June 2012
Formal Project Approval	August 2012
Schematic Design	October 2012
Schematic Design Approval	December 2012
Construction Document completion	January 2013

BID & AWARD - Phase 2,3

Advertise and Bid	January 2013
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Construction Contract Award
CONSTRUCTION
Start of Construction
Construction Complete
Date of Beneficial Occupancy
Warranty Period

March 2013

April 2013
August 2013
August 2013
1 yr.

Project Delivery Method
Design-Bid-Build

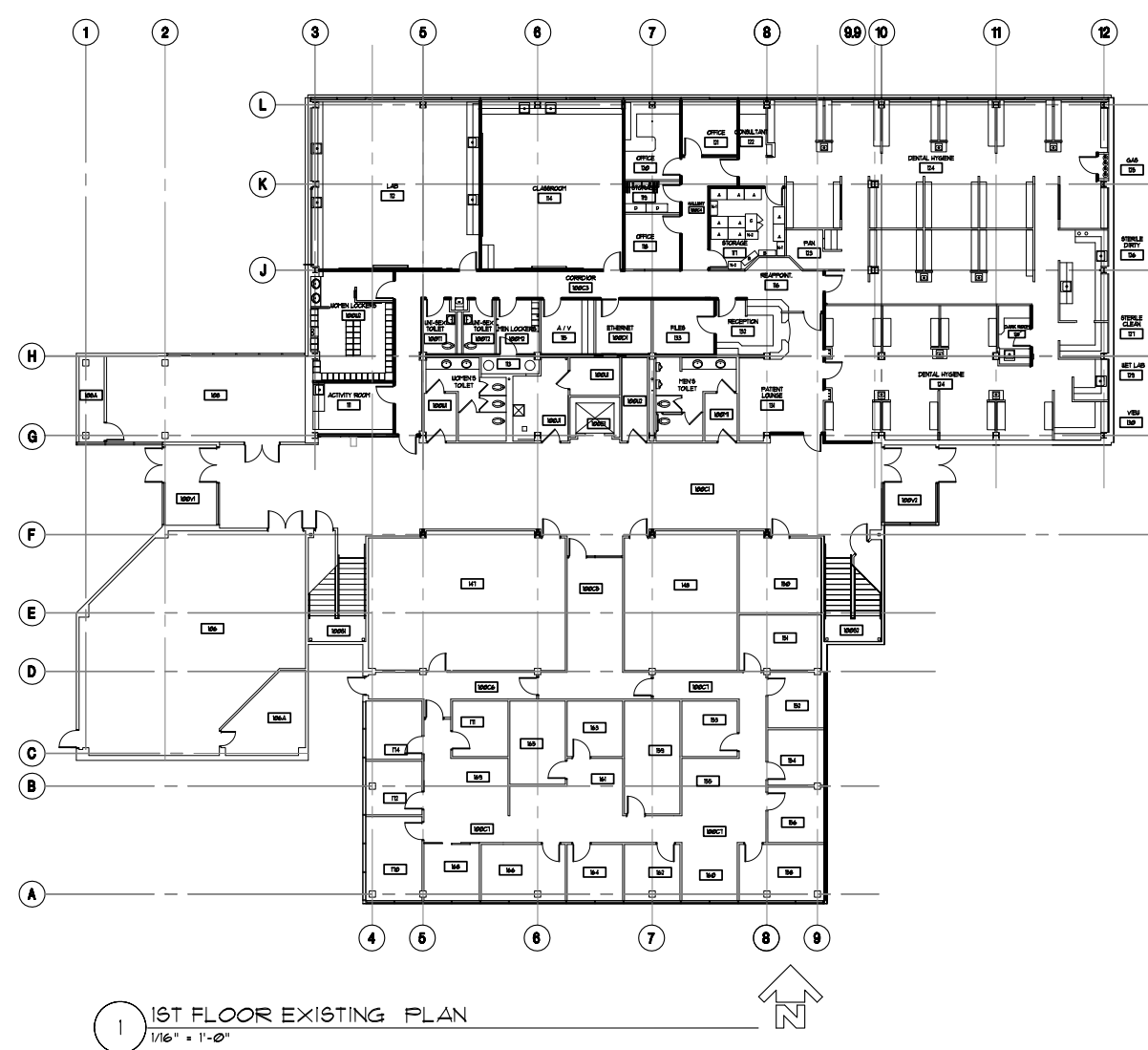
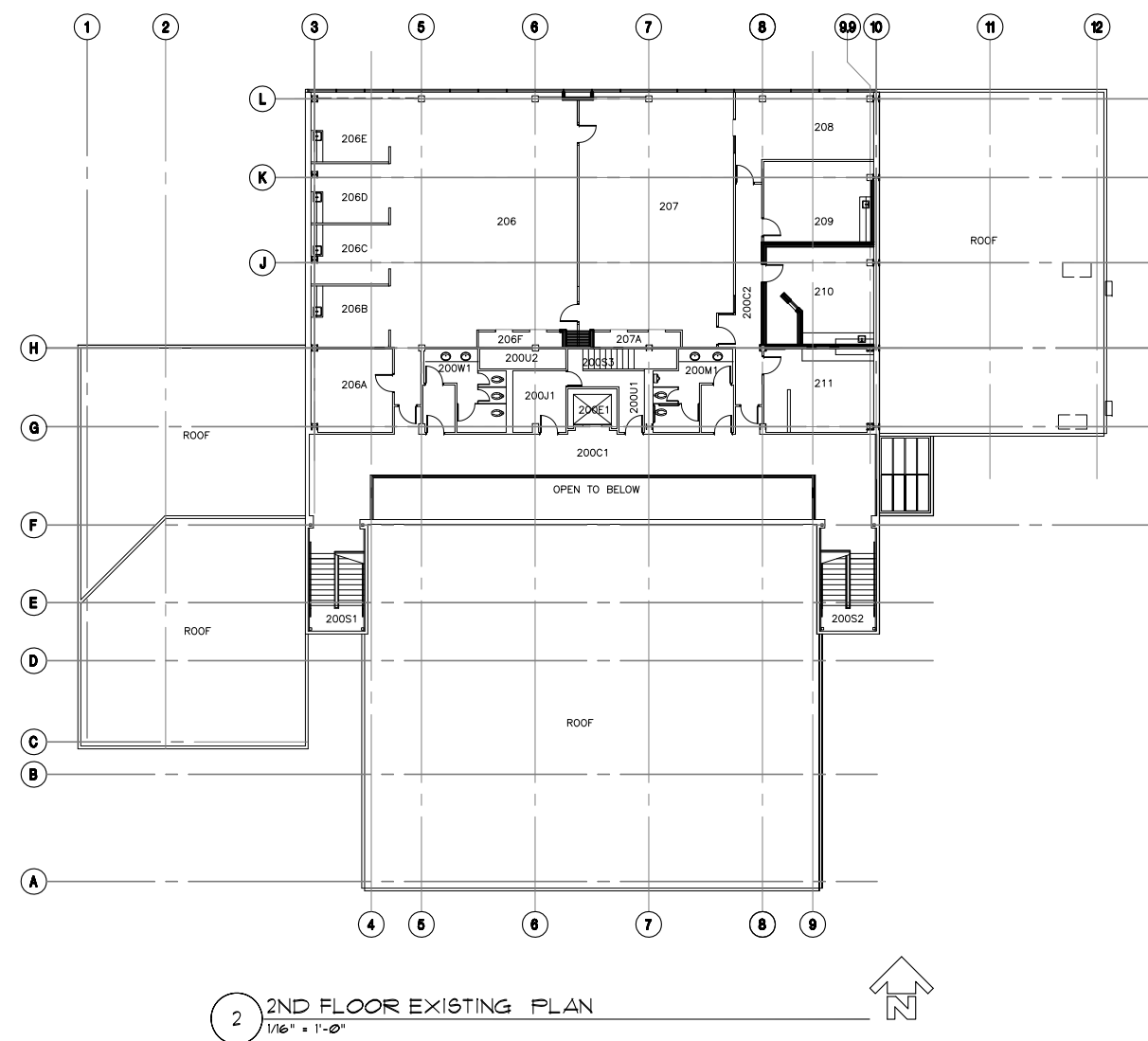
Supporting Documents
One-page Project Budget
65% Drawings (Floor Plan only)
35% Design Narrative

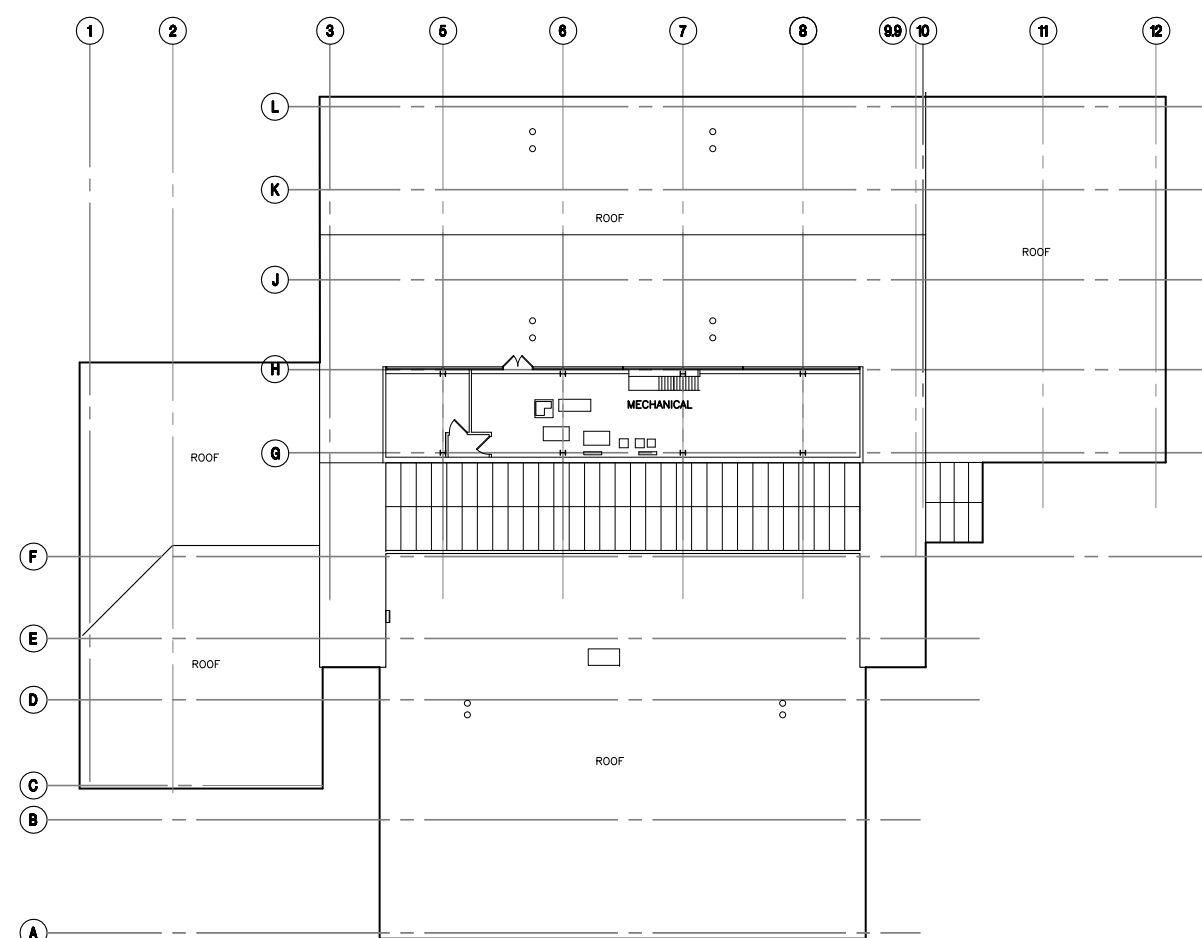
Affirmation
This project complies with Regents Policy, the campus master plan and the Project Agreement.

Approvals
The level of approval required for SDA shall be based upon the estimated TPC as follows:

- **TPC > \$4.0 million will require approval by the board based on the recommendations of the Facilities and Land Management Committee (FLMC).**
- TPC > \$2.0 million but not more than \$4.0 million will require approval by the FLMC.
- TPC > \$1.0 million but not more than \$2.0 million will require approval by the Chair of the FLMC.
- $TPC \leq \$1.0$ million will require approval by the AVP of Facilities and Land Management.

UNIVERSITY OF ALASKA			
Project Name:Allied Health Science Building Renovation			
MAU: UAA			
Building: AS114 Allied Health Building		Date:	10/25/2012
Campus: UAA Main Campus		Prepared by: P. Baum	
Project #: 11-0110		Acct #(s):Various	
Total GSF Affected by Project:		27,127	27,127
PROJECT BUDGET		FPA Budget	SDA Budget
A. Professional Services			
Advance Planning, Program Development			
Consultant: Basic Services (Arch)		226,734	226,734
Consultant: Extra Services (mech)		218,823	218,823
Consultant:Extra Services (survey)		18,013	18,013
HAZMAT fees			26,193
Soils Testing & Engineering		6,600	6,600
Plan Review Fees / Permits			
Other (Estimator)		3,002	7,258
Professional Services Subtotal		473,172	503,621
B. Construction			
General Construction Contract(s)		3,762,100	3,762,100
Interim space needs		56,500	56,500
Actual Remediation costs?			
Construction Contingency		376,450	376,450
Construction Subtotal		4,195,050	4,195,050
Construction Cost per GSF		155	155
C. Building Completion Activity			
Equipment		45,000	59,034
Fixtures			
Furnishings		530,000	530,000
Signage not in construction contract		8,000	8,000
Move-Out Costs			
Move-In Costs			
Art			
OIT Support			
Maintenance Operation Support			
Building Completion Activity Subtotal		583,000	597,034
D. Owner Activities & Administrative Costs			
Project Plng, Staff Support			
Project Management		327,500	327,500
Misc. Expenses: Moving, Maintenance, Surplus		57,210	57,210
Owner Activities & Administrative Costs Subtotal		384,710	384,710
E. Total Project Cost		5,635,932	5,680,415
Total Project Cost per GSF		208	209
F. Total Appropriation(s)		5,635,932	5,680,415





NO.	REVISION/ISSUE	DATE
DRAWING: LH	CHECKED: CB	
DATE:	28 September 2012	
PHASE:	65% Design Development	
JOB NO:	21109.02 & 21109.03	
DRAWING TITLE:		
EXISTING PLANS		
PENTHOUSE & ROOF		
SHEET NO.:		

PROJECT OVERVIEW

This project provides for interior remodeling of the administrative office area, classrooms and common areas in the Allied Health Sciences Building. In support of the remodeling is a full mechanical upgrade of the HVAC system, addition of a cooling well and fume hood, and a re-roofing of the entire building.

Narratives for each discipline involved follow in this order:

Civil
Architectural
Structural
Mechanical
Electrical
Mechanical Schedules

CIVIL SCHEMATIC DESIGN NARRATIVE

BACKGROUND INFORMATION

Cooling water for the Allied Health Sciences Building (AHSB) is currently provided by existing Well EM01, which serves a number of campus facilities. Because of problems with the well and distribution system, UAA decided to construct a new well dedicated to providing cooling water to the AHSB. In August 2011, M-W Drilling installed an 8" diameter by 260' deep well near the southeast corner of the building.

CIVIL DESIGN

Civil design will be completed for the following work:

- Excavate around the existing well casing to a depth of 10 to 15 feet; cut off the well casing and install a pitless adapter (allows a water line to be connected to the well)
- Shut off the existing cooling water supply to the AHSB; excavate the supply line and cut out a section of pipe adjacent to the building wall.
- Install a new cooling water supply pipe from the well to the building, and connect to the existing supply pipe approximately 5' from the building wall. The pipe installation will be in an open-cut trench.

The drawing set will include:

- Legend, Abbreviations and General Notes (1 sheet)
- Site Plan (1 sheet)
- Plan and Profile (water line from well to building, 1 sheet)
- Details (1 to 2 sheets)

Specification will be per Municipality of Anchorage Standard Specifications.

END OF CIVIL NARRATIVE

ARCHITECTURAL DESIGN NARRATIVE

SCHEMATIC DESIGN – BACKGROUND INFORMATION

The schematic design for the Allied Health Sciences Building includes the following:

- replacement of the existing roof system and insulation on the entire building (BU/IRMA) and replacement with double the thickness of insulation and an adhered membrane roof,
- Upgrades to the HVAC equipment
- Renovations for the common spaces on 1st and 2nd floors, renovations for the single story 1st floor Administration area, and classrooms

Interior materials and exterior roof and closure systems were selected based on systems that would match current themes and provide long term maintainability.

CODES AND STANDARDS

Municipality of Anchorage adopted 2009 Codes will be followed, as amended. Local policies and handouts will also be followed as applicable.

DEMOLITION & HAZARDOUS MATERIALS -

Due to the construction date (1982) of the existing structure a Hazmat survey is currently anticipated. Hazardous materials including Asbestos, Lead, and PCBs should be anticipated.

The narratives describe only the general extent of demolition work.

The entire low roof (single story above Admin) and some mastics have been tested and shown to contain asbestos at a level requiring abatement.

GENERAL DEMOLITION

Penthouse

Refer to Mechanical & Electrical Demolition narrative for equipment to be demolished. Demolish penthouse housekeeping pads, and concrete topping slab east of the stairwell. Demolish all wall louvers, and the pair of doors between the penthouse and the north roof.

Roof system

Demolish the existing roof system, drains and insulation on the entire building down to the structural roof decking (BU/IRMA)

Exterior Wall

A portion of the exterior wall system at the 2nd floor stair landing will be saw-cut out and removed for a new access door to the single story ("Low") roof. The exterior wall system in that location consists of approximately 6 inch thick precast concrete panels supported from steel structure, 2" metal channel studs, w/rigid insulation. 6 mil vapor retarder, and painted 5/8" GWB. The opening for the access door would be a step-through style, and be approximately 36" wide by 5 feet high, with the sill approximately 30 inches above the 2nd floor landing.

Interiors

Interior demolition will consist of removing all doors, walls, flooring, base and the entire suspended ceiling grid and panels in the administration office area. Contractor shall retain all instances of existing modular wall systems for Owners re-use. In Workroom demolish countertop, plumbing fixtures and all associated pipes and drains, cap off plumbing for new casework and sink.

Common area, including both stairwells, will have acoustical glued-up ceiling tiles ceilings, floor finishes and base demolished. Existing gypsum soffits and skylight will remain unless noted otherwise. Public toilet rooms, off the lobbies, located on both the first and second floors shall have all ceramic tile, countertops and toilet partitions removed. Existing toilet plumbing fixtures and mirrors are to be retained and re-used. The elevator cab carpet flooring will be removed.

In both entry vestibules light fixture will be removed.

In Classroom 106 fixed student seating to be removed and retained by Owner.

Classrooms 106 and 108 and their respective storage areas will have existing flooring and base removed. Existing lighting will be removed and retained for Owners re-use elsewhere on campus. In Classroom 147 approximately 70% of existing walls, all flooring, base and the entire suspended ceiling grid and panels shall be demolished.

EXTERIOR RENOVATIONS

Roof

The existing IRMA roof on the entire building will be replaced with the following roof system over the existing steel structural decking:

- ½" glass mat gypsum sheathing
- 10 mil poly vapor retarder
- 2 layers rigid insulation R30 min. (+-6.5" total) and new tapered insulation crickets. (Extruded Polystyrene for all)
- ½" cover board
- Fully adhered 60 mil roof membrane – Two Alternates: #1 EPDM; #2 TPO

HVAC Screen wall

The new roof top HVAC unit and return air cap are not expected to be visible from inside the 2nd floor due to the distance from the skylight, even given an approximate height of 8 foot for the HVAC unit with curb. A 3 sided louvered screen wall, approximately 8 feet in height, is currently planned with the open end on the north side facing the skylight. It will be located about 6 feet from the sides of the RTU to provide access around the unit.

The screen wall will be constructed of powder coated steel louvers attached to a steel structural frame. The structural frame is not yet designed, however for estimating purposes we assumed the following: Posts constructed of HSS 4"x4"x1/4" steel tubes, approximately 110 feet high; .Frames will include horizontal cross ties at top, bottom, and bracing at midpoint of posts. Posts will be spaced at 5 to 6 feet on center and fastened to the structural steel roof deck.

The louvered screen panels possible louver currently anticipated are: Grating Pacific "Orsogrill" - Model Talia 80. Louvers will be mounted in an inverted position to eliminate all sight through from ground level. This product is steel with powder coat primer and powder coat finish.

Exterior Wall @ 2nd Floor Stair Landing

A new 32"x60" insulated hollow metal roof access door with an insulated hollow metal frame is expected at the 2nd floor landing of the west stairwell. Patch and repair existing pre-cast concrete, rigid insulation, vapor retarder, GWB & paint finishes as needed.

Penthouse North wall

Provide new wall louvers, and a new pair of insulated hollow metal access doors, including necessary flashings and sealants. Sizes of doors and louvers are expected to match existing.

INTERIOR RENOVATIONS

Penthouse

The existing penthouse will receive a new 4" concrete topping slab with curb at the exterior walls in the portion east of the stairwell and new concrete housekeeping pads for new HVAC equipment. New topping slab will slope to floor drain. All concrete shall be finished with concrete sealer or epoxy paint.

The interior wall finish and exposed roof structure will be repainted a neutral color to match existing. All existing hollow metal doors/frames and steel railings remain and will be repainted with low VOC epoxy paint or enamel paint.

Administrative Office space

Suspended ceiling will be replaced throughout administration area with direct hung suspension system grid in 2'x4' configuration, and new acoustical panels. Gypsum board ceilings and soffits will be painted.

New walls will be demountable partition system basis-of-design will be DIRT, with majority of panels having glass transoms, with lower portion being a painted panel or wood veneer panel. Drawings of elevations have been provided. Remaining existing columns and GWB walls will be painted to match/coordinate with new finishes.

Doors: interior doors and hardware shall be of 2 varieties, sliding "barn-type" and pivot. All doors located within demountable wall system will be provided by same demountable wall system manufacturer.

Casework: New plastic laminate casework with solid surface countertops to be provided in Open Office area 148, Workroom 171 and Kitchen 170. Tall lockable plastic laminate cabinets will be provided in Corridor 100C7 and plastic laminate open shelving with drawers in Corridor 100C6.

Flooring: Commercial carpet tiles will be throughout, except for the kitchen and break/informal

conference where commercial Type 1 resilient flooring will be used.

Cove base: 4" rubber cove base, except where demountable wall system is located (it has integrated base).

Common spaces

Concealed spline acoustical ceiling system will be replaced throughout common area with similar 12 x 12 tiles. Gypsum board ceilings and soffits will be painted.

Remaining existing columns and gypsum walls will be repainted to match/coordinate with new finishes. An element constructed using the demountable wall system will protrude into the 1st floor Lobby to provide way-finding and signage for students and visitors. New walls made of demountable wall system will create "storefronts" on south side of lobby. They will have clear glass transoms, and lower panels will be "frosted" glass. Railings located at stairs and on second level will be repainted.

Existing doors to be refinished and frames repainted.

New lighting fixtures to be installed in each vestibule.

Casework: New solid surface countertop at student printing station located near Stair 100S1 and Classroom 147

Flooring: Commercial carpet tiles will be throughout, with a contrasting carpet tile delineating seating/study areas. Resilient flooring will be provided in the new vending area.

Cove base: New 4" rubber cove base, except where demountable wall system is located (it has integrated base).

Classroom spaces

Suspended ceiling will be replaced in classroom 147 with direct hung suspension system grid in 2'x4' configuration. Gypsum board ceilings and soffits will be painted.

Existing Walls will be repainted to match/coordinate with new finishes.

Cove base: 4" rubber cove base, except where demountable wall system is located, it has integral base.

Toilets and janitorial space

Gypsum board ceilings/soffits will be re-painted.

Existing walls will be repainted with a semi-gloss finish. Ceramic tile (12" x 12") will be full height in areas where toilet and urinal are located, and used as a wainscot near sink areas. New

stainless steel toilet partitions and urinal screens will be provided. Existing toilet accessories will be re-installed. Provide new toilet fixtures – See mechanical narrative.

Flooring in toilet rooms, including toilet entry areas, shall be ceramic tile (12" x 12"). Janitorial spaces will be provided with new commercial resilient flooring with self-coved base.

Casework: New solid surface countertops with backsplashes and integral solid surface sinks will be provided at each toilet room.

Ceramic tile base will be provided in all toilet rooms and toilet entry areas.

END OF ARCHITECTURAL NARRATIVE

STRUCTURAL DESIGN NARRATIVE

The only structural work on this project is to add angle reinforcing below the existing roof decking at the new duct openings. This occurs at two places beneath the new RTU and at the new Exhaust Hood. This level of work assumes that the pavers are to be removed from the roof. If the pavers are not removed, then the existing joists at the RTU will be slightly overstressed (~11% in shear and 13% in bending). This will require the addition of two new 32LH06 joists between grids A & D in the two joist spaces that do not contain duct openings.

There is a new opening to be cut into an existing precast concrete wall panel. This is an architectural panel, which does not resist structural loads (other than wind load perpendicular to its face). This may require some angle or channel reinforcing to ensure that the wind loads are delivered to the existing supports. If required at all, it will be minimal – something on the order of the deck reinforcing shown on the roof plan.

END OF STRUCTURAL NARRATIVE

MECHANICAL DESIGN NARRATIVE

SCHEMATIC DESIGN – BACKGROUND INFORMATION

The UAA Allied Health Sciences Building central heating and ventilating equipment has been in operation since original building construction in 1984 and is nearing its end of useful service life. The installed systems are not very energy efficient and do not appear to meet current indoor air quality standards. This project will replace the existing central heating and ventilating equipment with new energy efficient systems that meet or exceed current Code and energy design standards.

Also included under this project is a renovation of the ventilation system for the single story administration area and classrooms for the Allied Health Sciences Building, as well as for the common spaces on 1st and 2nd floors, and replacing the roof.

CODES AND STANDARDS

Municipality of Anchorage adopted 2009 Codes will be followed, as amended. Local policies and handouts will also be followed as applicable.

Design Criteria – Weather

Outside Winter Design Temperature (99.6%):	-23° F
Outside Summer Design Temperature (0.4%):	74° F D.B., 60 ° F W.B.
Maximum 100 Year 1 Hr. Rainfall (MOA Handout P.02):	0.7 inches
Heating Degree Days (65 °F Basis):	10,400 HDD

Design Criteria – Indoor

Temperature (summer)	75° F (+/- 2° F)
Temperature (winter)	70° F (+/- 2° F)

GENERAL DEMOLITION

The existing central heating and ventilation equipment located within the existing penthouse boiler room (190 sq.ft.) and fan room (930 sq.ft.) will be demolished down to the floor penetrations with the exception of the medical air compressor serving the first floor dental classrooms and the medical vacuum systems. The penthouse louver wall, boiler stacks and water heater stack will also be demolished. Demolition of the louver wall will allow for removal and replacement of the equipment within the fan and boiler room.

Roof drains for the entire roof will be demolished. Storm drain piping to remain in place for reconnection. Plumbing vents will remain in place but will need to be extended due to the additional roof insulation. Vent pipe will be demolished back to the vent increaser (approximately 12" below roof deck) in order to accomplish the extension.

Ventilation equipment and ductwork routing through and serving the common areas on Levels 1 and 2 and the single story administration portion of the building will be demolished. The dedicated supply fan serving the main lobby and its associated outside air intake hood will also be demolished. This unit is currently located above the ceiling of the administration area.

Plumbing fixtures in the main lobby restrooms on both levels will be demolished. Plumbing piping will remain for reconnection.

CENTRAL HEATING

Preliminary heating load calculations estimate a gross building heating requirement of 1,500 MBH under design heating day conditions. This estimate includes outside air ventilation requirements in accordance with current ASHRAE guidelines.

The new central heating plant will include two (2) high efficiency gas fired boilers as the heat source for the building. Each boiler will be sized for 60% of the peak heating load.

The central hydronic heating system will use water with rust inhibitor. A secondary glycol heating loop will be located in the penthouse fan room to provide freeze protection to the air handling heating coils. Duplex circulation pumps with variable speed drive (VSD) motors will be provided for system redundancy.

Zone heating will be controlled by duct mounted reheat coils to temper supply air temperature to meet space heating requirements. Existing perimeter fin tube located in rooms with exterior walls and windows will remain to provide additional heating.

CENTRAL COOLING

A new well head is located approximately 45 FT from the well water cooling pipe point of entry along the east side of the building. A new submersible variable speed well pump will be provided. The existing well casing will be provided with a pit-less adapter and HDPE well piping will be run from the well head to the entry point below the existing buildings eastern stairwell. To provide building cooling, insulated 4" well water cooling piping will be routed to the penthouse fan room (approx. 120 ft) to serve the air handling unit cooling coil. A 2-1/2" branch (approx. 70 ft) will serve the rooftop air handling unit cooling coil. After leaving the cooling coils, the well water return piping will route back through the building (parallel to supply) to reconnect to the existing discharge piping below the buildings eastern stairwell. The existing discharge piping leaves the building and connects to the UAA storm drainage system, which open discharges into Chester Creek.

CENTRAL VENTILATION

The building ventilation system will include two separate ventilation systems.

AHU-1 will be located in the existing penthouse fan room and will provide general building ventilation to the first floor Dental Health area and to the second floor Classroom areas. Air will be re-circulated (gravity return through return air chases) with minimum 30 percent outside air for proper indoor air quality. Estimated capacity is 16,000 CFM.

A rooftop mounted air handling unit (RTU-1) will provide general building ventilation to the single story Administration area of the building, including the Lecture Room 106 and Classroom 108. RTU-1 will also serve the common areas (entry lobby, main corridor on both levels and stairwells). Air will be re-circulated (gravity return) with at least 30 percent outside air for proper

indoor air quality. Estimated capacity is 15,000 CFM. Air will be relieved from the building through a roof hood.

Air handlers will be equipped with variable speed fan control to provide the flexibility to adjust airflows as needed for future remodels.

FIRE PROTECTION SYSTEM

The existing automatic wet type sprinkler system will be modified as required to serve the remodeled areas. It is assumed that adequate water pressure is available and that a fire pump will not be required.

PLUMBING

The existing domestic water system will be modified to support the newly remodeled floor plans and plumbing fixture locations. The toilet rooms off the main corridor/lobby on first and second level will remain in their current locations, but fixtures will be replaced.

It is assumed that adequate water pressure and gravity waste piping is available and that a domestic water booster pumping system and/or lift station is not be required.

Domestic water piping will be type L copper with soldered fittings. Vent piping aboveground will be DWV copper or cast iron. Sanitary and storm drain piping will be cast iron with no-hub connections.

The water heater will be indirect type and will be located in the boiler room.

Plumbing fixtures will be vitreous china and stainless steel as applicable. Wall hung toilets, urinals and lavatories will be specified based on American Standard or as approved.

Toilet and urinal flush valves shall be Sloan Royal or Zurn Aquaflush. Flush valves will be automatic infrared operated.

Floor drains will be replaced in remodeled restrooms, boiler room and fan room. One floor drain in the fan room will need to be relocated a few feet north to accommodate AHU-1 and its housekeeping pad.

Roof drains and overflow roof drains (15 each) will be replaced as part of the roofing replacement scope. They will be connected back to the existing rainleader piping. Plumbing vents will be extended to accommodate additional roof insulation. They will reconnect to the existing vent piping at the vent increaser (approximately 12" below roof deck).

It is assumed that additional exterior hose bibs will not be required.

FUEL GAS SYSTEM

Existing natural gas piping will be modified and connected to the new boilers at low pressure.

BUILDING AUTOMATION SYSTEM

The facility will be controlled using a new direct digital control (DDC) building automation system (BAS). The controls will operate the HVAC and lighting systems. The system will be equipped with remote control and monitoring capability through a PC interface. The system will be connected to the UAA campus wide BAS.

MECHANICAL ROOMS

The penthouse boiler room will include a ventilation fan (SCF-1 @ 1,500 CFM) for cooling and a unit heater for heating. The boilers will have sealed combustion air.

The penthouse fan room will include two unit heaters for heating. A cooling fan is not required due to the fan room acting as a return air plenum.

END OF MECHANICAL NARRATIVE

ELECTRICAL SCHEMATIC DESIGN NARRATIVE

ELECTRICAL BACKGROUND INFORMATION

The original Allied Health Sciences building was constructed in 1984. Recent major renovations to the building include; the 1st floor Dental Clinic Renovation in 2007 and the 2nd floor Health Science Renewal in 2012. A significant portion of the original electrical distribution system installed during the original construction remains and is in good condition. Since the original construction, there have been minor modifications and upgrades made to the electrical systems to accommodate renovations and program changes. Electrical distribution equipment is primarily located in the 1st floor Main electrical Room, 2nd floor Electrical Room, 2nd floor Mechanical Room/Penthouse Access and the Mechanical Penthouse. Telecom for the building is served from the Main Telecom Room (MTR) which is centrally located in the building on the 1st floor near the Dental Clinic.

The scope of the new electrical work will include necessary demolition and new electrical power, lighting, telecom and special systems in renovated areas. The renovated areas include the following:

1. 1st floor (south side) Administration area which includes a conference/classroom
2. Lecture room and to the classroom on the 1st floor (west side) of the building
3. Architectural refinish work scheduled in common spaces (corridors, entries and stairwells) on the 1st and 2nd floors with limited electrical demolition and new electrical work
4. Limited electrical demolition and new electrical work in the Mechanical Penthouse area.
5. Limited electrical demolition and new electrical work for the removal/reinstallation of roof mounted equipment under the new roof work scope.

Refer to the Architectural and Mechanical narrative and drawings for more specific information on the renovation scope and project limits. Refer to sections below for specific details regarding the electrical demolition and new electrical scope.

CODES, STANDARDS AND REFERENCES

Applicable Codes References and Standards for the electrical work include the following:

- 2011 National Electrical Code (NEC)
- 2009 International Building Code (IBC)
- 2009 International Fire Code (IFC)
- 2009 International Mechanical Code (IMC)
- National Fire Alarm Code, NFPA 72
- Emergency and Standby Power Systems, NFPA 110
- National Electrical Manufacturers' Association, NEMA
- National Electrical Installation Standards, NECA
- Underwriters' Laboratories, UL
- Factory Mutual, FM
- Illuminating Engineering Society of North America, IESNA
- Institute of Electrical and Electronic Engineers, IEEE
- Electronic Industries Association/Telephonic Industries Association, TIA/EIA
- American National Standards Institute, ANSI
- Americans with Disabilities Act, Accessibility Guidelines, ADAAG
- Local and University Standards and Regulations

ELECTRICAL DEMOLITION

Administration Area Renovation - 1st floor (south side): Electrical demolition will include demolition of all lighting and controls, electrical power distribution (branch circuits, receptacles) and telecom (telecom outlets, cabling) elements located in and on the existing walls and ceilings being demolished. Special systems (fire alarm and OFOI A/V related) elements located in and on the existing walls and ceilings being demolished will be removed for reinstallation /relocation with the renovation work or turned over to the Owner for other uses.

Lecture Room 106 and Classroom 108 Renovations - 1st floor (west side): Electrical demolition will be limited to lighting, lighting controls and circuits located in and on existing ceilings being demolished or scheduled for refinishing.

Common Areas (corridors, entries and stairwells) - 1st and 2nd floors: Electrical demolition will be limited to lighting fixtures located in and on the existing walls, ceilings and soffits which are scheduled for refinishing.

Mechanical Penthouse: Electrical demolition will be limited to electrical power distribution serving demolished mechanical equipment and necessary for reconfiguration of the space. Existing telecom (telecom outlets, cabling) will be demolished. Existing fire alarm elements associated with demolished mechanical equipment and reconfiguration of the penthouse space will be demolished. Existing motor control buckets in the existing MCC located in the penthouse will be partially demolished and reworked to serve the new equipment.

Roof: Electrical demolition will be limited to roof mounted equipment being removed under the roof replacement/new roof work scope.

ELECTRICAL POWER AND DISTRIBUTION

General: Electrical distribution will be provided for new lighting, receptacles and mechanical loads in the renovated areas. Existing panelboards will be reworked and at least one new panelboard will be provided for serving new loads. Based upon the load calculations from the peak demand kW (Kilowatt) values recorded by UAA, the existing electrical service and main distribution will have adequate capacity for the new electrical loads associated with the renovation.

Administration Area Renovation - 1st floor (south side): Electrical branch circuits will be provided for new lighting, receptacles and mechanical loads. One new 208/120 volt 3-phase, 4-wire distribution panelboard will be provided in the Administration Area for locally serving the lighting, receptacles and mechanical loads in that area. The new branch circuits for lighting, receptacles, mechanical loads and other utilization equipment will be served from the new panelboard and from existing panelboards in the Main Electrical Room on the first floor. Receptacles will be located in walls, ceilings and floor boxes, appropriately placed to best serve the room configurations. It is understood that modular system walls will be specified for the administration area renovation. Installation of raceways, devices, device boxes and junction boxes in the modular walls will require coordination between the Contractor and the wall system supplier. Raceways, devices, device boxes and junction boxes provided shall be suitable for installation with the specified modular wall system.

Lecture Room 106 and Classroom 108 Renovations - 1st floor (west side): Electrical branch circuits will be provided for new lighting. The new branch circuits for lighting will be served from the existing panelboards in the Main Electrical Room on the first floor.

Common Areas (corridors, entries and stairwells) - 1st and 2nd floors: Electrical branch circuits will be provided for new lighting. The new branch circuits for lighting will be served from the existing panelboards in the Main Electrical Room on the first floor.

Mechanical Penthouse: Electrical connections will be provided for new mechanical equipment. Mechanical equipment will be served from existing panelboards and the existing MCC located in the penthouse. The existing motor controller buckets in the existing MCC will be reworked to serve the new mechanical equipment controllers. New mechanical equipment controllers will be predominately Variable Speed Drive (VSD) types, however standard line voltage starters are also anticipated for a number of mechanical loads. Refer to mechanical section for more information regarding VSDs and mechanical controls. A new cooling water well and pump are being provided under this project. New electrical will be provided for pump operation and controls. Standby power will be provided to specific mechanical equipment to keep equipment running at minimum required levels for building freeze protection during loss of utility electrical power.

Roof: New electrical power work for the reinstallation of roof mounted equipment placement under the roof replacement/new roof work scope.

LIGHTING

General: The lighting will be high efficiency, architectural grade and appropriate for the application. The latest edition (10th) of the Illuminating Engineering Society of North America

(IESNA) Handbook will be used as the guideline for recommended horizontal and vertical illuminance levels. The national trend is to provide lower average lighting levels in spaces while providing specific task based illumination. This allows the lumen power densities (LPDs) to be reduced to meet increasingly stringent energy codes. Illuminance levels will be specified per the IESNA for Visual Age of Observers of 25-65 years. Multi-level switching and/or step-level dimming ballasts will be provided in areas as appropriate to provide multiple light levels. Occupancy sensors will be provided in classrooms, conference rooms, individual offices and normally unoccupied spaces such as storage rooms, etc. Light fixtures will include fluorescent type with linear or compact fluorescent lamps (CFL) and Light Emitting Diode (LED) types. Fluorescent fixtures will be selected to utilize standard lamp types. Lamps for fluorescent fixtures will be T8, T5, T5HO or CFL lamps with a high color-rendering index CRI and a 4100 degree K color temperature. Fluorescent fixtures will utilize high efficiency electronic ballasts. Light Emitting Diode (LED) fixtures will be specified with a high color-rendering index CRI and will comply with Illuminating Engineering Society (IES) LM-79 guidelines and have LM-79 photometric test report from an NVLAP accredited laboratory. LED fixtures will utilize components (i.e. LEDs, driver, fixture housing, etc) included in LM-79 test. Emergency egress lighting and exit signage will be provided to meet IBC requirements for light levels and uniformity. Emergency egress lighting fixtures and exit signs will include integrated battery ballasts for backup.

Administration Area Renovation - 1st floor (south side): New lighting will be provided throughout this area as follows:

Classroom/Conference room 147 will be provided with an integrated classroom lighting control system. The system will permit instructors to reconfigure the room easily for teaching with the smartboard, projector, for webinars, conferences or for distance learning applications. The lighting will include pendant mounted direct/indirect fluorescent fixtures which will provide general lighting to meet horizontal and vertical illumination levels. In addition, supplemental lighting and fixtures will be employed where warranted. The basis of design for the system will be the Finelite ICLS. Recommended illumination levels based upon the current IESNA Handbook: 40 fc horizontal/15 fc vertical.

Offices will be illuminated with direct/indirect linear pendant mount fixtures and recessed fixtures where feasible. Recommended illumination levels based upon the current IESNA Handbook: 30 fc horizontal, 15 fc vertical.

Entry/Corridors: Generally recessed linear fluorescent ceiling and surface wall-mounted linear or scone style fixtures will be utilized in corridors and low ceiling traffic areas. Recommended illumination levels based upon the current IESNA Handbook: 15 fc horizontal.

Lecture Room 106 and Classroom 108 Renovations - 1st floor (west side): New lighting will be provided in these rooms. The rooms will be provided with an integrated classroom lighting control system. The system will permit instructors to reconfigure the room easily for teaching with the smartboard, projector, for webinars, conferences or for distance learning applications. The lighting will include pendant mounted direct/indirect fluorescent fixtures which will provide general lighting to meet horizontal and vertical illumination levels. In addition, supplemental lighting and fixtures will be employed where warranted. The basis of design for the system will be the Finelite ICLS. Recommended illumination levels based upon the current IESNA Handbook: 40 fc horizontal/15 fc vertical.

Common Areas (corridors, entries and stairwells) - 1st and 2nd floors: The general approach for these areas will be to replace existing linear fixtures in-kind with new high efficiency,

architectural grade fixtures appropriate for the existing installation location and application. Where warranted by the renovation, additional surface wall-mounted linear or scone style fixtures may be utilized in specific areas for supplementing existing lighting.

Mechanical Penthouse: Existing light fixtures will remain and be relocated as necessary with the mechanical equipment work. Where warranted; new light fixtures will be provided to ensure adequate illumination of work areas. The new light fixtures will be linear pendant hung fluorescent type which are similar to the existing fixtures.

TELECOMMUNICATIONS

General: Horizontal cabling will be CAT 6a Unshielded Twisted Pair (UTP). The system will be capable of supporting all common network systems specified in the ANSI TIA/EIA 568-A standards, as well as analog and digital telephones, fax, modem, CATV, RS-232 and other protocols. UTP horizontal cabling will be terminated in rack-mounted patch panels in existing equipment racks in the Main Telecommunications Room (MTR) located near the Dental Clinic on the 1st floor. One new additional free-standing equipment rack will be provided for new patch panels, OFOI equipment and for future expansion. New horizontal cables will be routed to telecom outlets in the field via existing pathways from the MTR to new cable tray systems and supports above ceilings. Horizontal cabling and telecom outlets will be added to support other special systems such as OFOI A/V systems, the Building Automation System (BAS) or other equipment.

Administration Area Renovation - 1st floor (south side): New horizontal cabling and telecom outlets to support equipment and systems in the remodeled areas. The new telecommunications will support the new computer, IT, VoIP telephones and technology requirements and systems in the area. It is understood that modular system walls will be specified for the administration area renovation. Installation of cabling, telecom outlets/devices and device boxes in the modular walls will require coordination between the Contractor and the wall system supplier. Cable routing means, devices and device boxes provided shall be suitable for installation with the specified modular wall system. Classroom/Conference Room 147 will include OFOI equipment for the teaching technology systems. Equipment requirements for the rooms will include; digital overhead projectors, DVDs, VCRs, projecting equipment and wireless access coverage. Generally the source equipment will be housed in Instructor's desk or teaching lectern. Required cabling, telecom drops, connections and pathways will be provided to accommodate the Owner furnished equipment and to support technology at student tables and desks.

Lecture Room 106 and Classroom 108 Renovations - 1st floor (west side): Except for new ceiling mounted telecom outlets for new A/V and technology equipment, no new telecom work is anticipated for these rooms.

Common Areas (corridors, entries and stairwells) - 1st and 2nd floors: No new telecom work is anticipated for these areas.

Mechanical Penthouse: Except for new telecom outlets for BAS network connections, no new telecom work is anticipated for this area.

FIRE ALARM, A/V AND SPECIAL SYSTEMS

Administration Area Renovation - 1st floor (south side): Existing fire alarm devices will be removed and re-installed with the architectural renovations in this area. Where warranted by space reconfigurations, new fire alarm devices will be provided to ensure adequate coverage per NFPA/Life Safety Code requirements. Existing OFOI A/V and other special systems equipment will be reinstalled by the Owner after the spaces have been renovated.

Lecture Room 106 and Classroom 108 Renovations - 1st floor (west side): Existing fire alarm devices will be removed and reinstalled with the architectural ceiling replacement and wall refinishing work. Existing OFOI A/V and other special systems equipment will be reinstalled by the Owner after the spaces have been renovated.

Common Areas (corridors, entries and stairwells) - 1st and 2nd floors: No new fire alarm or special systems work is anticipated for these areas.

Mechanical Penthouse: Existing fire alarm devices will be removed and reinstalled and be relocated as necessary with the mechanical equipment and penthouse rework. Where warranted, new fire alarm devices will be provided to ensure adequate coverage per NFPA, Life Safety and IMC Code requirements.

ACCESS CONTROL SYSTEM

No access control system is anticipated for this renovation project.

CCTV VIDEO SURVEILLANCE

No CCTV Video Surveillance system is anticipated for this renovation project.

END OF ELECTRICAL NARRATIVE





UNIVERSITY OF ALASKA
ANCHORAGE


Total Project Cost	\$46,500,000
Approval Level:	Full Board


PROJECT CHANGE REQUEST


TO: Pat Gamble
President

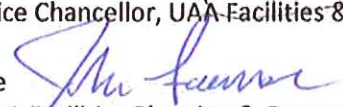
THROUGH: Kit Duke 
AVP Facilities and Land Management


THROUGH: Tom Case 
Chancellor

THROUGH: Elisha Baker 
Interim Provost

THROUGH: William Spindle  2 Nov 12
Vice Chancellor, Administrative Services

THROUGH: Chris Turletes 
Associate Vice Chancellor, UAA Facilities & Campus Services

THROUGH: John Faunce 
Director, UAA Facilities Planning & Construction

FROM: John Hanson 
Sr. Project Manager

DATE: October 31, 2012

SUBJECT: Project Type: New Construction
Project Name: UAA Health Sciences Building
Project No.: 09-0007

Cc:



UNIVERSITY OF ALASKA
ANCHORAGE

PROJECT CHANGE REQUEST

Name of Project: *UAA Health Sciences Building*
Project Type: *New Construction (NC)*
Location of Project: *UAA, Main Campus, Health Sciences Building (AS156), Anchorage*
Project Number: *09-0007*
Date of Request: *October 31, 2012*

Total Project Cost:	\$ 46,500,000	
Approval Required:	Full Board	
Prior Approvals:	Preliminary Administrative Approval	January 28, 2008
	Formal Project Approval	June 18, 2008
	Schematic Design Approval	January 26, 2009

A Project Change Request (PCR) is required for all Capital Projects with a Total Project Cost in excess of \$250,000.

For projects that have changes in the source of funds, increases or decreases in budget, savings to the construction budget, and/or material changes in program or project scope identified subsequent to schematic design approval shall be determined by the chief facilities officer based on the extent of the change and other relevant circumstances. This determination requires judgment, but will generally be based on the nature of the funding source, the amount, and the budgetary or equivalent scope impact relative to the approved budget at the schematic design approval stage. Any changes with an estimated impact in excess of \$400,000 will require approval by the Facilities and Land Management Committee (F&LMC) or the full Board of Regents depending on the amount of the impact.

Action Requested

"The Facilities and Land Management Committee recommends that the Board of Regents approve the Project Change Request for the University of Alaska Anchorage Health Sciences Building as presented in compliance with the campus master plan, and authorizes the University administration to reduce the total project budget by \$5,885,165 to a not to exceed Total Project Cost of \$40,614,835. The \$5,885,165 balance will then be used to develop the Conceptual Design of the Health Science Building Phase 2 (\$250,000); to design and complete the Pedestrian Bridge across Providence Drive between the Health Science Building and the new Engineering Building (\$4,350,000); and to create additional parking for the existing Health Science Building (\$1,285,165). This motion is effective December 6, 2012."

Project Change Request Abstract

The UAA Health Sciences Building (HSB) project achieved a savings from use of the CMAR delivery method and successful completion of the project. This left a remaining balance of \$5,885,165. With the completion of the building, the University of Alaska Anchorage has evaluated scope elements for potential projects that can be completed to fulfill immediate programmatic needs. The University of

Alaska Anchorage requests to use this remaining funding for additional project elements relevant to the overall project's original intent.

RATIONALE AND REASONING

Background

The University of Alaska Anchorage has identified the following projects to receive the remaining amount of funds (\$5,885,165) for the HSB Phase 1 project. These projects have been identified due to demand for additional infrastructure support and to complete concept development for HSB Phase 2.

Project	Funds Requested
HSB Bridge across Providence Dr. to Engineering	\$4,350,000
HSB Additional Parking	\$1,285,165
HSB Phase 2 Conceptual Design	\$250,000

Programmatic Need

The HSB/ENG Bridge budgeted at \$4,350,000, will complete a walkway between the completed Health Sciences Building and the new Engineering Building (ENG). The completion of this project will reduce the vehicular traffic by creating a safe route for pedestrians to cross Providence Drive and allowing the public to utilize either parking lot to reach the UAA Health Campus or the Main Campus.

An additional parking lot expansion is needed for the HSB and is estimated to cost \$1,285,165 to complete. This will increase the current HSB parking lot size by 38% providing approximately 70 spaces to help meet the parking needs of the HSB and reduce future requirements.

Also important is to complete the Conceptual Design for HSB Phase 2. Since the completion of the HSB Phase 1, the needs of the College of Health and other resident departments have changed and this work will allow UAA to reevaluate the composition of HSB Phase 2 and make a better estimate of construction cost for the capital budget request.

Project Scope

The University of Alaska Anchorage requests to use \$250,000 to develop the Conceptual Design of the HSB Phase 2, \$4,350,000 to design and complete the HSB/ENG Bridge, and \$1,285,165 to create additional parking for the existing HSB.

Project Impacts

The HSB/ENG Bridge will not require any existing parking space(s) be vacated and UAA does not anticipate any operations impacts to HSB or core campus parking. Delay/denial of funding for the HSB/ENG Bridge will prolong the potential of a pedestrian/vehicle accident as pedestrians cross Providence Drive to access either side of the campus.

A parking lot expansion will not require any space(s) to be vacated and UAA does not anticipate any operations impacts. Delaying/denial of funding for the HSB Additional Parking would cause the infrastructure to continue to inefficiently serve the HSB and future ENG Building.

Developing the Conceptual Design of HSB Phase 2 will not impact ongoing operations. Delaying/denial of funding for the HSB Phase 2 Conceptual Design would stop the design of HSB Phase 2.

Variances

The project was approved at a TPC of \$46,500,000. At project closeout the TPC is \$40,614,835. The balance of \$5,885,165 is the subject of this request.

Total Project Cost and Funding Sources

Funding Title	Fund Account	Amount
FY08 Capital appropriation	564273-17043	\$500,000
FY09 Capital appropriation	564290-17064	\$46,000,000
Total Project Cost		\$46,500,000

Annual Facility Costs for HSB

Facilities Costs:	Projected Amount	Actual Amount
Maintenance & Repair	\$425,406	\$244,974*
Utilities	\$170,216	\$102,005**
Operations	\$150,576	147,180
Projected vs. Actual Annual O&M Cost*	\$746,198	\$494,159

* Maintenance & Repair costs lower than expected in the first year of operation, for the reasons listed below:

Elevator Service approx 1/3 of expected annual cost. Due to performing under warranty.

Systems still new. Required labor/materials but not necessarily repair parts.

Preventative Maintenance Work Orders are still being developed. Tracking of PM work for this period was minimal.

Due to transition of Work Management system, may not have assigned some expenditures accurately

** Utilities were lower than expected. One boiler was down for the year. Still optimizing the building.

Annual Facility Costs (Bridge & Parking)

Facilities Costs:	Projected Amount
Maintenance & Repair	\$119,682
Utilities	\$9,568
Operations	\$24088
Projected Annual O&M Cost	\$153,338

HSB Phase I Post Occupancy Schedule (Associated with this request)

DESIGN

Bridge

Project Initiation	December 2012
Preliminary Administrative Approval	January 2013
Conceptual Design	May 2013
Formal Project Approval	June 2013
Schematic Design	June through July 2013
Schematic Design Approval	September 2013
Construction Documents	October through December 2013

Additional Parking

Project Initiation	December 2012
Preliminary Administrative Approval	January 2013
Conceptual Design	February 2013
Formal Project Approval	March 2013
Schematic Design	March through May 2013
Schematic Design Approval	May 2013

Construction Documents	May 2013
<i>HSB 2 (Conceptual Design)</i>	
Project Initiation	December 2012
Preliminary Administrative Approval	December 2012
Conceptual Design	January through June 2013
BID & AWARD	
<i>Bridge</i>	
Bid Period	February through March 2014
Construction Contract Award	April 2014
<i>Additional Parking</i>	
Bid Period	May through July 2013
Construction Contract Award	July 2013
CONSTRUCTION	
<i>Bridge</i>	
Start of Construction	May 2014
Construction Complete	July 2015
Date of Beneficial Occupancy	August 2015
Warranty Period	1 Year
<i>Parking</i>	
Start of Construction	August 2013
Construction Complete	October 2013
Date of Beneficial Occupancy	November 2013
Warranty Period	1 Year

Project Delivery Method

HSB/ENG Bridge	Design Bid Build
Additional Parking	Design Bid Build
HSB Phase 2 Conceptual Design	Professional Services Contract

Affirmation

This project complies with Regents Policy, the campus master plan and the Project Agreement.

Supporting Documents

One-page Project Budget

Approvals

The level of approval required for PCR shall be based upon the estimated TPC as follows:

- Changes with an estimated impact in excess of \$1.0 million will require approval by the Board based on recommendations from the Facilities and Land Management Committee (F&LMC);
- Changes with an estimated impact in excess of \$0.4 million but not more than \$1.0 million will require approval by the F&LMC.

UNIVERSITY OF ALASKA		
Project Name: Health Sciences Building		
MAU: UAA		
Building: HSB	Date: October 31, 2012	
Campus: UAA	Prepared by: Ben Davies	
Project #: 564273 (08)/ 564290 (09)	Acct #: 17043-564290	
Total GSF Affected by Project:	64,235	64,235
PROJECT BUDGET	SDA Budget	Final Budget
A. Professional Services		
Consultant: Basic Services	3,000,000	5,257,711
Consul: Extra Services	150,000	0
Site Survey	20,000	0
Soils Engineering	20,000	82,618
Testing	100,000	0
Plan Review Fees / Permits	100,000	49,800
HSB Additional Parking	0	0
HSB to ENG Bridge	0	0
HSB Ph 2 Conceptual Design	0	0
Other	300,000	5,000
Professional Services Subtotal	3,690,000	5,395,129
B. Construction		
General Construction Contract(s)	31,000,000	31,078,653
Other Contractors (List: Misc. PO/CA, Misc. WOs)	1,000,000	335,650
Construction Contingency	3,100,000	0
Other	0	0
Construction Subtotal	35,100,000	31,414,303
Construction Cost per GSF	546	489
C. Building Completion Activity		
Equipment	3,000,000	1,267,129
Furnishings	1,000,000	1,211,851
Make Ready/Move-In Costs	150,000	31,768
Art	300,000	64,740
Other (Interim Space Needs or Temp Reloc. Costs)	0	0
OIT Support	0	0
Occupancy Requirements	0	100,000
Maintenance Operation Support	0	0
Building Completion Activity Subtotal	4,450,000	2,675,487
D. Owner Activities & Administrative Costs		
Advance Planning	500,000	409,737
Project Plng, Staff Support		0
Project Management	2,760,000	711,413
Misc. Expenses: Advertising, Printing, Supplies, Etc.	0	8,767
Owner Activities & Administrative Costs Subtotal	3,260,000	1,129,916
E. Total Project Cost	46,500,000	40,614,835
Total Project Cost per GSF	724	632
F. Total Appropriation(s)	46,500,000	46,500,000
G. Residual Funding		5,885,165
H. Planned Expenditures		
HSB Additional Parking		1,285,165
HSB to ENG Bridge		4,350,000
HSB Ph 2 Conceptual Design		250,000
I. Total Planned Expenditures		5,885,165



Total Project Cost	\$6,000,000
	Phase II \$5,000,000
Approval Level:	Full Board

FORMAL PROJECT APPROVAL REQUEST

TO: Pat Gamble
President

THROUGH: Kit Duke *[Signature]*
AVP Facilities and Land Management

THROUGH: Brian Rogers *(SEE COVER SHEET)*
Chancellor

THROUGH: Pat Pitney *[Signature] 9/4/12*
Vice Chancellor, Administrative Services

THROUGH: Scott Bell *[Signature] 8/31/12*
Associate Vice Chancellor, Facilities Services

THROUGH: Gary Johnston *[Signature] 8/29/12*
Director, Design and Construction

FROM: Jonathan Shambare *[Signature] 8/29/12*
University Architect and Planner

DATE: August 30, 2012

SUBJECT: Project Type: New Construction
Project Name: Antenna Installation Alaska Satellite Facility AS311
Project No.: 2013029 AIASF

Cc: Pat Pitney
Vice Chancellor
Administrative Services
AIASF (101)



FORMAL PROJECT APPROVAL

Name of Project: Antenna Installation Alaska Satellite Facility AS311

Project Type: NC

Location of Project: UAF Campus, Alaska Satellite Facility, Building No. AS311 Fairbanks

Project Number: 2013029 AIASF

Date of Request: August 30, 2012

Total Project Cost:	\$6,000,000	Phase II Amount: \$5,000,000
Approval Required:	Full Board	
Prior Approvals/Actions:	Preliminary Administrative Approval	August 15, 2012
	Formal Project and Schematic Design Approval	
	Phase I	August 20, 2012

A Formal Project Approval (FPA) is required for all Capital Projects with a Total Project Cost in excess of \$250,000.

FPA represents approval of the Project including the program justification and need, scope, the total project cost, and the funding and phasing plans for the project. Requests for formal project approval shall include a signed project agreement or facilities pre-design statement, the proposed cost and funding sources for the next phase of the project and for eventual completion of the project, and a variance report identifying any significant changes in scope, budget, schedule, deliverables or prescriptive criteria associated with a design-build project, funding plan, operating cost impact, or other cost considerations from the time the project received preliminary administrative approval. It also represents authorization to complete project development through the schematic design, targeting the approved scope and budget, unless otherwise designated by the approval authority.

Action Requested

“The Facilities and Land Management Committee recommends that the Board of Regents approve the Formal Project Approval request for the University of Alaska Fairbanks Antenna Installation Alaska Satellite Facility AS311 as presented in compliance with the approved campus master plan, and authorizes the university administration to proceed through Schematic Design not to exceed a total project cost of \$6,000,000 for Phases 1 and 2. This motion is effective December 6, 2012.”

Project Abstract

Alaska Satellite Facility (ASF) is part of the Geophysical Institute at UAF and employs approximately 50 individuals responsible for a variety of technical functions. For nearly 20 years, ASF has operated two satellite tracking antenna systems on behalf of NASA. The two antenna systems operated by ASF include a 10-meter antenna (designated AS2) on the roof of the Elvey Building and an 11-meter antenna (designated AS1) in the forest on North Campus. Additionally, NASA funds ASF in excess of \$7M per year to support the NASA SAR Data Center. This data center uses spacecraft data collected by the ASF antenna systems and as such, they are integrated data systems.

One of the existing antennas, AS2 on top of Elvey, has passed its operational period and NASA intends to replace it with a system similar in size and function to the AS1 system that is located west of the IARC Building. Preliminary site and structural analysis and NASA's logistical study determined that direct replacement of the antenna on Elvey was not cost effective. It would require structural upgrades to the building due to the fact that the new 11-meter antenna is larger than the 10-meter antenna and it rotates faster with more torsion forces when it stops.

A number of sites were reviewed for the possible location of the replacement antenna and were determined not to be suitable. The reasons for unsuitability, included but are not limited to, lack of power and communication infrastructure, obstructions to Elvey Building, wetlands, poor soil conditions and ice lenses, cutting down numerous trees, and potential radio frequency interference (RFI) from existing cellular communication towers. The other sites that were reviewed are the Large Animal Research Station (LARS), Rifle Range, Animal Paddock, North Taku, Agricultural Fields, and the West Ridge site west of the existing AS1 antenna. ASF in concurrence with the North Campus Committee and UAF Master Planning Committee determined the West Ridge site east of the existing AS1 antenna as the most suitable site.

Variances

None

Special Considerations

The construction phase of this project will be in two phases. Phase I included clearing the site before freeze up. Phase II, will commence spring 2013 soon after breakup. Phase II work will include completion of the concrete base and the required attachment system to install the pre-assembled 40 foot high L-3 Datron 11 meter antenna dish, tie-ins of the communications and electrical system. The L-3 Datron antenna will be shipped in pre-assembled sections that will be fully assembled on site for installation.

Total Project Cost and Funding Sources

Phase II of the project is estimated to be \$5,000,000. Total funding for this project, estimated at \$6,000,000, is fully funded through NASA and its contracting partner ITT Exelis.

Annual Program and Facility Cost Projections

NASA funds ASF approximately \$1.75M per year to operate and maintain the antennas and this supports approximately 12 employees.

Project Delivery Method

Design-Build contracts will be used to procure final design and construction services.

Affirmation

This project complies with Regents' Policy and the UAF Campus Master Plan.

Supporting Documents

- Preliminary Project Agreement

Approvals

The level of approval required for FPA shall be based upon the estimated TPC as follows:

- **TPC > \$4.0 million will require approval by the board based on the recommendations of the Facilities and Land Management Committee (FLMC).**
- TPC > \$2.0 million but not more than \$4.0 million will require approval by the FLMC.
- TPC > \$1.0 million but not more than \$2.0 million will require approval by the Chair of the FLMC.
- $TPC \leq \$1.0$ million will require approval by the AVP of Facilities and Land Management.



PROJECT AGREEMENT

Name of Project: Antenna Installation Alaska Satellite Facility AS311 – Phase II
Project Type: NC
Location of Project: UAF Campus, Alaska Satellite Facility, Building No. AS311 Fairbanks
Project Number: 2013029 AIASF
Date of Agreement: November 12, 2012

INTRODUCTION

A Project Agreement (PA) is required for all Capital Projects with a Total Project Cost anticipated to exceed \$2.5 million. For projects under \$2.5 million, a project agreement should be attached to the FPA or all of the components of the PA may be incorporated into the FPA.

The PA represents a formal agreement between the affected program department(s), the MAU's chief facilities administrator, the chief academic officer, the chief financial officer, the chancellor, and the chief facilities administrator documenting a common understanding of the programmatic need, project scope, and other matters related to the project.

BODY OF THE AGREEMENT

Basis for the Project

Alaska Satellite Facility (ASF) is part of the Geophysical Institute at UAF and employs approximately fifty individuals responsible for a variety of technical functions. For nearly twenty years, ASF has operated two satellite tracking antenna systems on behalf of NASA. The two antenna systems operated by ASF includes a 10-meter antenna (designated AS2) on the roof of the Elvey building and an 11-meter antenna (designated AS1) in the forest on North Campus. Additionally, NASA funds ASF in excess of \$7M per year to support the NASA SAR Data Center. This data center uses spacecraft data collected by the ASF antenna systems and as such, they are integrated data systems.

One of the existing antennas, AS2 on top of Elvey, has passed its operational period and NASA intends to replace it with a system similar in size and function to the AS1 system that is located west of the IARC building. Preliminary site and structural analysis and NASA's logistical study determined that direct replacement of the antenna on Elvey was not cost effective. It would require structural upgrades to the building due to the fact that the new 11-meter antenna is larger than the 10-meter antenna and it rotates faster with more torsion forces when it stops.

A number of sites were reviewed for the possible location of the replacement antenna and were determined not to be suitable. The reasons for unsuitability, included but are not limited to, lack of power and communication infrastructure, obstructions to Elvey building, wetlands, poor soil conditions and ice lenses, cutting down numerous trees, and potential radio frequency interference (RFI) from existing cellular communication towers.

The other sites that were reviewed are the Large Animal Research Station (LARS), Rifle Range, Animal Paddock, North Taku, Agricultural Fields, and the West Ridge site west of the existing AS1 antenna. ASF in concurrence with the North Campus Committee and UAF Master Planning Committee determined the West Ridge site east of the existing AS1 antenna as the most suitable site.

Programmatic Need

Alaska Satellite Facility (ASF) at the Geophysical Institute will benefit from the installation of the antenna dish by being able to collect data from the newer antenna with continued NASA support of the SAR Data Center.

Strategic Importance

Impact Analysis

Program Enhancements

Needs Assessment

Project Impact

To be provided by ASF, Geophysical Institute

Project Site Considerations

The construction phase of this project will be in two phases. Phase I will include clearing the site before freeze up this summer of 2012. Phase II, will commence spring 2013 soon after breakup. Phase II work will include completion of the concrete base and the required attachment system to install the pre-assembled 40 foot high L-3 Datron 11 meter antenna dish, tie-ins of the communications and electrical system. The L-3 Datron antenna will be shipped in pre-assembled sections that will be fully assembled on site for installation.

Incremental Costs

Proposed Funding Plan

Phase II of the project is estimated to be \$5,000,000

Total funding for this project estimated at \$6,000,000 is fully funded through NASA and its contracting partner ITT Exelis.

Annual Program and Facility Cost Projections

NASA funds ASF approximately \$1.75M per year to operate and maintain the antennas and this supports approximately 12 employees.

Total Project Cost and Funding Sources

Funding Title	Fund Account	Amount
<i>NASA Funding</i>	<i>TBD</i>	<i>\$6,000,000</i>
Total Project Cost		\$6,000,000

Project Schedule

DESIGN (Design/Build)

Conceptual Design	June 2012-August 2012
Formal Project Approval	December 2012
Schematic Design	February 2013
Schematic Design Approval	February 2013
Construction Documents	Month, year

CONSTRUCTION

Phase I (site clearing and foundation)	August 2012-October 2012
Phase II (concrete base and assembly)	April 2013-September 2013

COMMISSIONING AND TESTING
Phase II
MISSION READINESS
Phase II

September 2013-November 2013

December 2013-January 2014

Supporting Documents

- One-page Budget
- Reflector Assembly Area Foundation (Figure 2.1)
- Vicinity Map (Plan C1.1)
- Civil Site Plan (Plan C1.2)
- Cross Section (C1.3)
- Structural General (S1.1)
- Structural and Section Details (S2.0)

Agreement

In witness whereof, the parties attest that they have made and executed this Agreement to be effective the date and year first above written.

This project as described above meets the requirements of the Alaska Satellite Facility:

Nettie Labelle-Hamer, UAF Director for Alaska Satellite Facility

This project as described above meets the requirements of the Geophysical Institute:

Roger Smith, Director for Geophysical Institute

This project scope of work, cost, and schedule as described above is appropriate:

Scott Bell, UAF Associate Vice Chancellor for Facilities Services

This project plan and funding as described above is appropriate:

Pat Pitney, Vice Chancellor for Administrative Services

This project as described above is consistent with the research goals of the Fairbanks Campus:

Susan Henrichs, Provost and Executive Vice Chancellor for Academic Affairs and Research

This project as described above meets the strategic goals of the campus:

Brian Rogers, UAF Chancellor

This project as described above is consistent with executive and Board planning protocols:

Kit Duke, AVPF&LM

UNIVERSITY OF ALASKA	
Project Name: Antenna Installation Alaska Satellite Facility AS3 - Phase I	
MAU: UAF	
Building: 0	Date: August 30, 2012
Campus: UAF	Prepared By: Jonathan Shambare
Project #: 2013029	Account No.: 0
Total GSF Affected by Project: 1,600	
PROJECT BUDGET	FPA Budget
A. Professional Services	
Advance Planning, Program Development	\$0
Consultant: Design Services	\$180,000
Consultant: Construction Phase Services	\$0
Consul: Extra Services (List: _____)	\$0
Site Survey	\$0
Soils Testing & Engineering	\$0
Special Inspections	\$0
Plan Review Fees / Permits	\$0
Other	\$0
<i>Professional Services Subtotal</i>	\$180,000
B. Construction	
General Construction Contract (s)	\$703,000
Other Contractors (List: _____)	\$0
Construction Contingency	\$63,270
<i>Construction Subtotal</i>	\$766,270
<i>Construction Cost per GSF</i>	\$478.92
C. Building Completion Activity	
Equipment	\$0
Fixtures	\$0
Furnishings	\$0
Signage not in construction contract	\$0
Move-Out Cost/Temp. Reloc. Costs	\$0
Move-In Costs	\$0
Art	\$0
Other (List: _____)	\$0
OIT Support	\$0
Maintenance/Operation Support	\$0
<i>Building Completion Activity Subtotal</i>	\$0
D. Owner Activities & Administrative Cost	
Project Planning and Staff Support	\$7,000
Project Management	\$14,500
Misc Expenses: Advertising, Printing, Supplies	\$5,000
<i>Owner Activities & Administrative Cost Subtotal</i>	\$26,500
E. Total Project Cost	\$972,770
<i>Total Project Cost per GSF</i>	\$607.98
F. Total Appropriation(s)	\$6,000,000

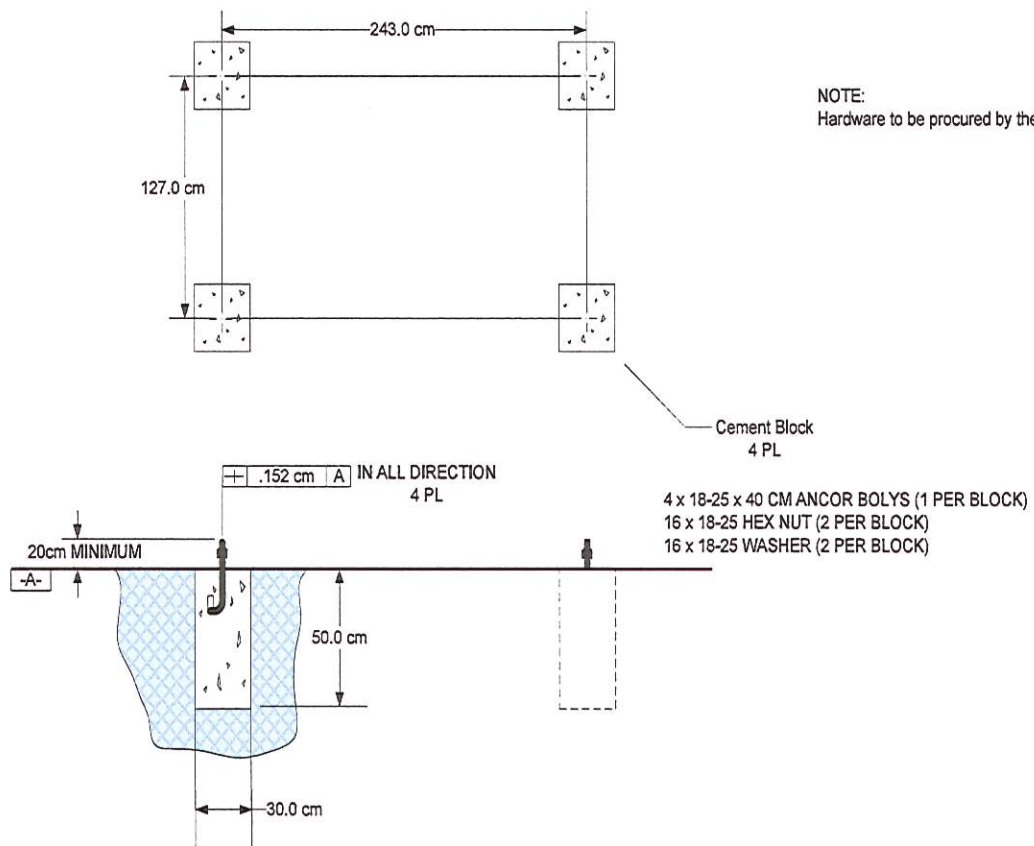


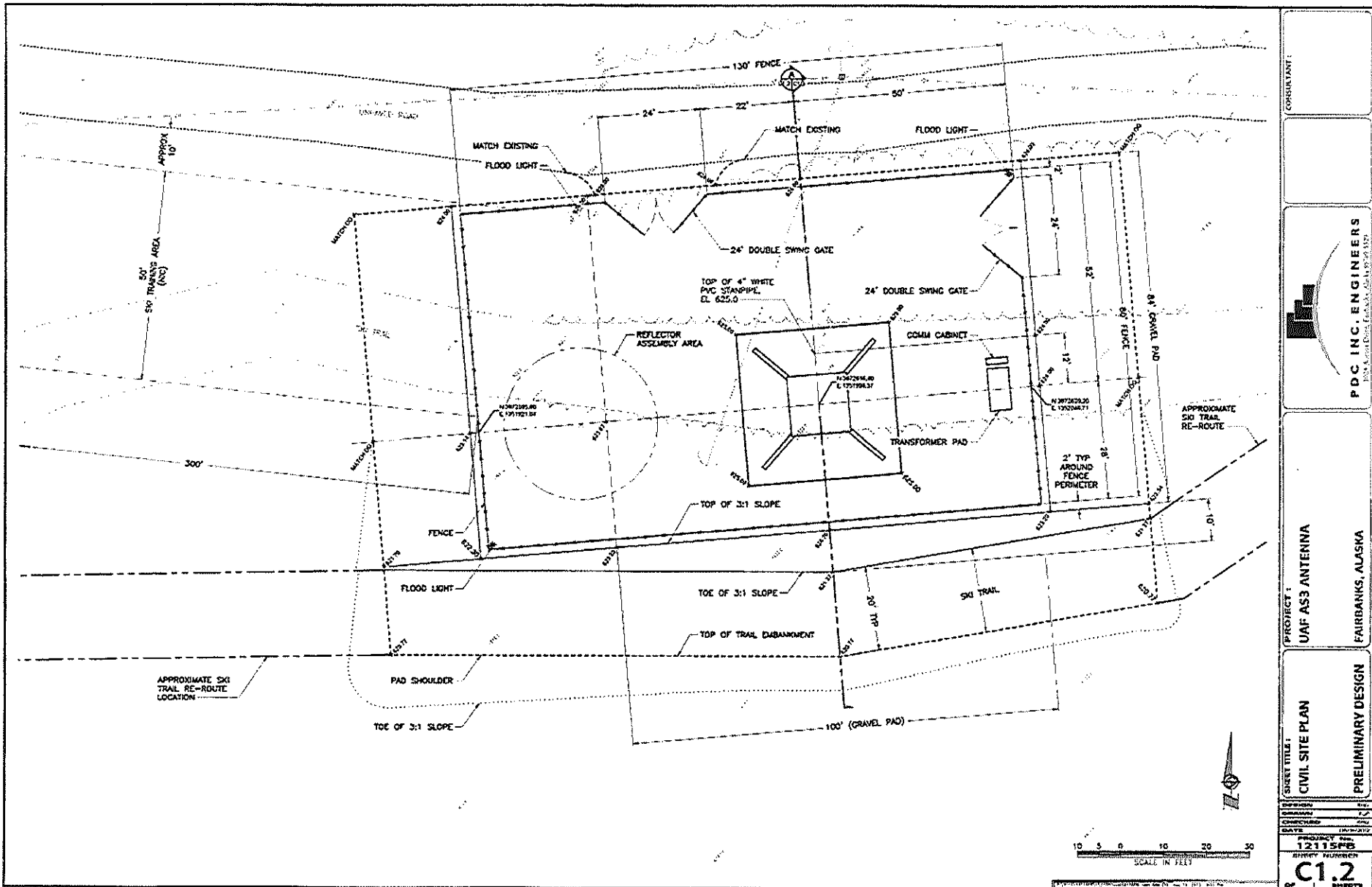
Figure 2.1 Reflector Assembly Area Foundation

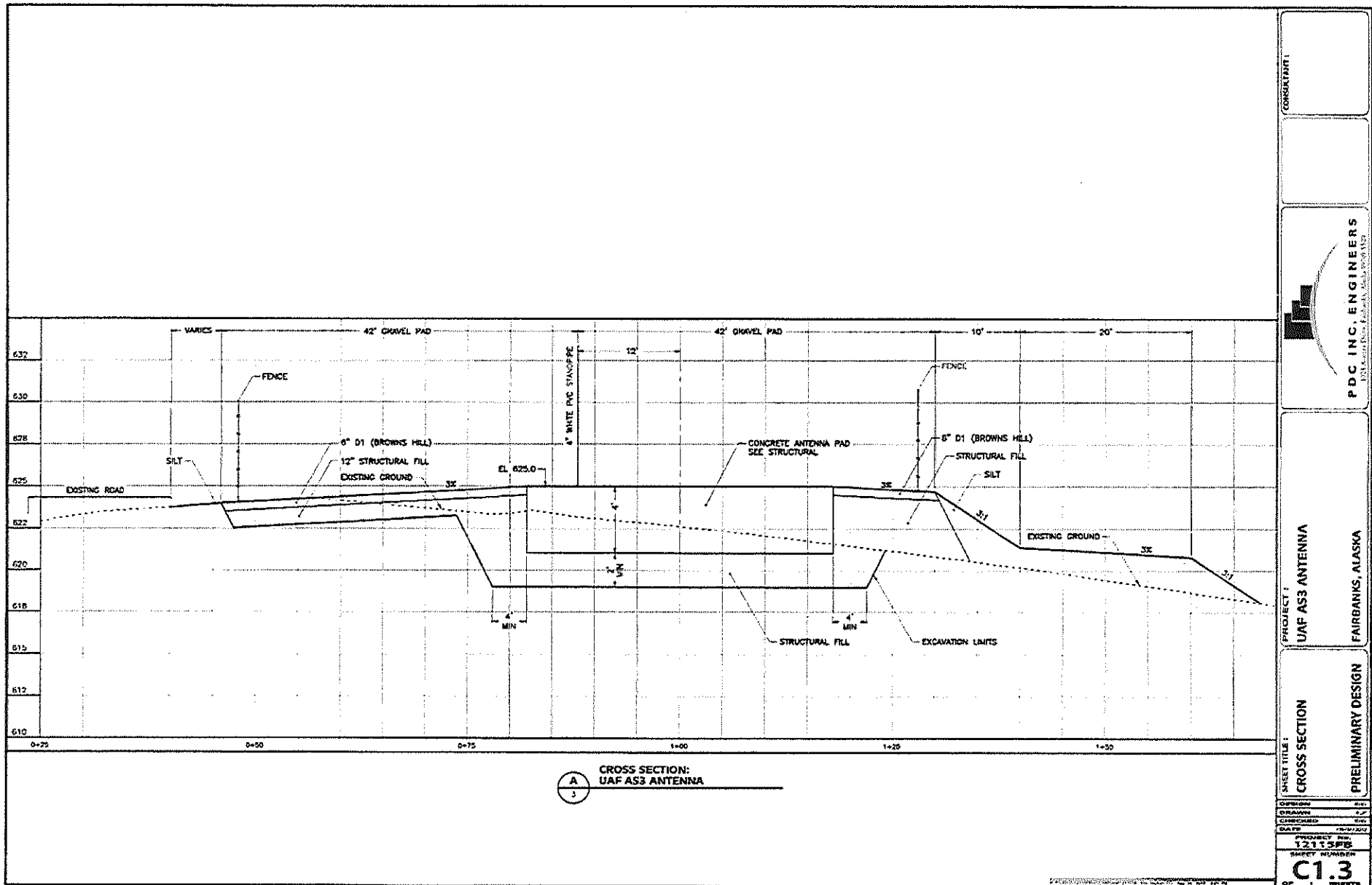
PROJECT
ITT

JOB NO.
AS3

SITE NAMES
UAF FAIRBANKS, AK







UNLESS REFERRED TO AS EXISTING OR BY OTHERS, ALL WORK ON THESE DRAWINGS SHALL BE CONSIDERED NEW AND SHALL BE PROVIDED UNDER THIS CONTRACT. ANTENNA INSTALLATION IS NOT PART OF THIS CONTRACT.

STRUCTURAL DESIGN DATA

LOADS:

SNOW LOAD	50 PSF	
OVER TURNING MOMENT	452 K-FT	APPLIED AT TOP OF CONE VAULT
SHEAR FORCE	10 K	APPLIED AT TOP OF CONE VAULT
MAX DOWN FORCE	69 K	APPLIED AT TOP OF CONE VAULT

SEISMIC LOADS:

IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE (IBC) 2006 EDITION.

- SITE CLASS = D
- $I = 1.0$
- $S_s = 1.12g$
- $S_d = 0.51g$
- SEISMIC USE GROUP = 2
- SEISMIC DESIGN CATEGORY = D

SERVICEABILITY LOADS:

- FOUNDATION STIFFNESS = 2.7 E-10 RAD/IN.-LBS MM

FOUNDATION NOTES

- MAT SHALL BE FOUNDED UPON COMPACTED STRUCTURAL FILL WITH AN ALLOWABLE BEARING CAPACITY OF 2,000 PSF.
- ALL ORGANIC AND OTHER UNSUITABLE MATERIALS SHALL BE REMOVED FROM SURROUND AND BACKFILL AREAS.
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY MEASURES TO PREVENT ANY FROST OR ICE FROM PENETRATING ANY FOOTING OR SLAB SUBGRADE BEFORE AND AFTER PLACING OF CONCRETE UNTIL SUCH SUBGRADES ARE FULLY PROTECTED BY THE PERMANENT BUILDING STRUCTURE.

STRUCTURAL CONCRETE NOTES

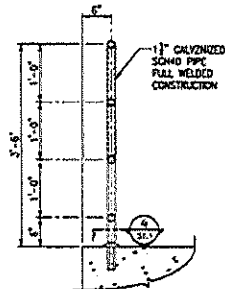
- ALL CAST-IN-PLACE CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3,000 PSI.
- ALL REINFORCING BARS SHALL BE NEW BILLET STEEL CONFORMING TO THE STANDARDS OF ASTM A615, GRADE 60, EXCEPT AS NOTED.
- ALL CONCRETE REINFORCEMENT SHALL BE DETAILED, FABRICATED, LABELED, SUPPORTED AND SPACED IN FORMS AND PLACED IN PLACE IN ACCORDANCE WITH THE PROCEDURES AND REQUIREMENTS OUTLINED IN THE LATEST EDITION OF THE "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" - AC 318 AND THE "HANDBOOK OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES" - AC 315.
- DOWELS SHALL MATCH SIZE AND NUMBER OF MAIN REINFORCING.
- MINIMUM CONCRETE COVER SHALL BE:
 - 3" FOR CONCRETE CAST AGAINST THE EARTH.
 - 2" FOR BARS EXPOSED TO EARTH OR WEATHER AND IN WALLS.
- CHAMFER ALL EXPOSED CORNERS 1".
- ALL CONCRETE SHALL CONTAIN AN APPROVED AIR ENTRAINING ADMIXTURE.
- UNLESS NOTED OTHERWISE, THE FOLLOWING BAR LAPS SHALL BE PROVIDED:

BAR SIZE	MAT AND SLAB		WALLS
	L_d (INCHES)	L_w (INCHES)	CONCRETE COVER (C) CHG
#4	25	19	12
#5	31	24	20
#6	38	29	28
#7	55	42	38
#8	66	51	45

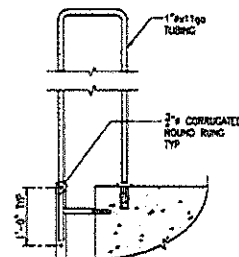
A. L_d = DEVELOPMENT BARS IN TENSION WITH LESS THAN 12" OF CONCRETE CAST BELOW

B. L_d = DEVELOPMENT OF BARS IN TENSION WITH MORE THAN 12" OF CONCRETE CAST BELOW

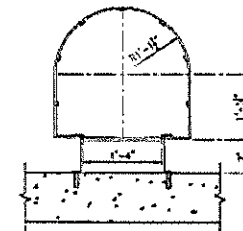
C. SPLICE LENGTH EQUALS $1.3 \times$ DEVELOPMENT LENGTH



1 HANDRAIL DETAIL
S1.1 1'-0" x 1'-0"

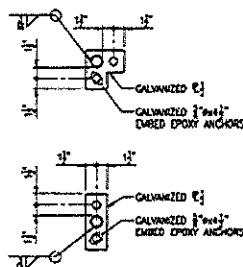


2 LADDER DETAIL
S1.1 1'-0" x 1'-0"

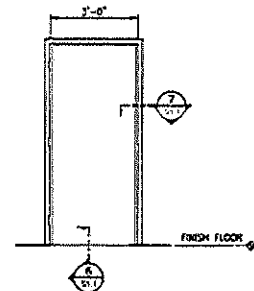


3 CAGE AND LADDER DETAIL
S1.1 1'-0" x 1'-0"

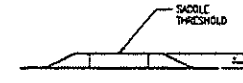
NOTE: CAGE AND LADDER TO BE A GALVANIZED FIXED STEEL LADDER (BY "COTTERMAN" OR EQUAL). CAGE SHALL HAVE SECURITY SCREEN AND ENTRY GATE WITH HASP AND LOCK. TOP OF LADDER SHALL HAVE (2) SAFETY CHAINS WITH SPRING-LOADED "D" RINGS.



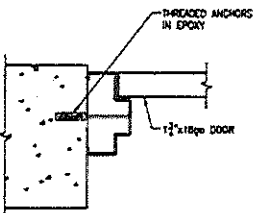
4 HANDRAIL BASE PLATE DETAILS
S1.1 1'-0" x 1'-0"



5 DOOR FRAME
S1.1 1'-0" x 1'-0"



6 SILL DETAIL
S1.1 1'-0" x 1'-0"



7 JAMB AND HEAD DETAIL
S1.1 1'-0" x 1'-0"

CONSULTANT:

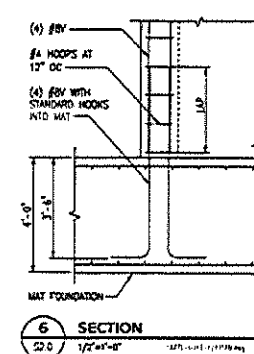
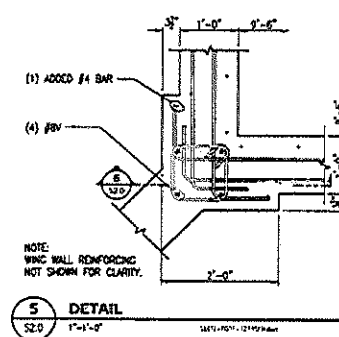
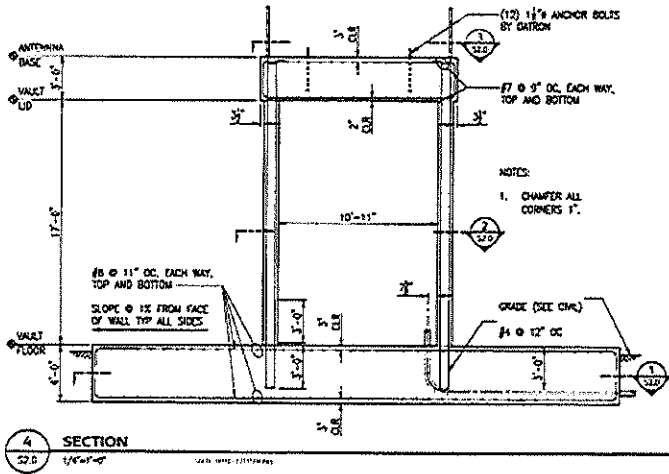
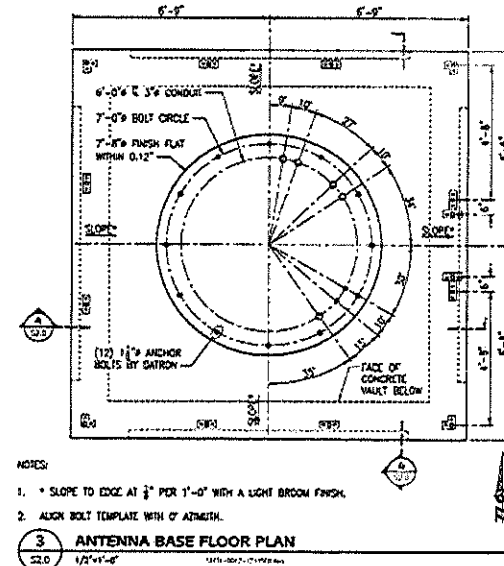
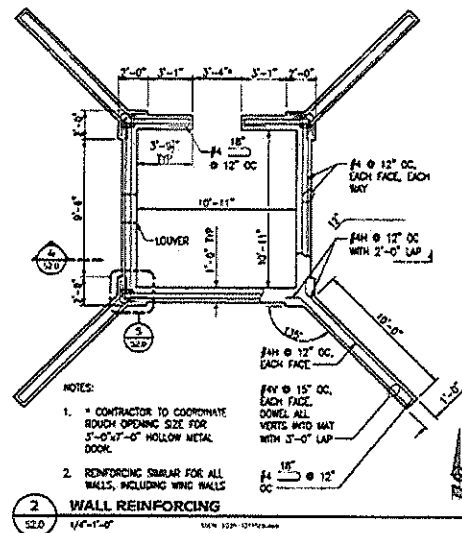
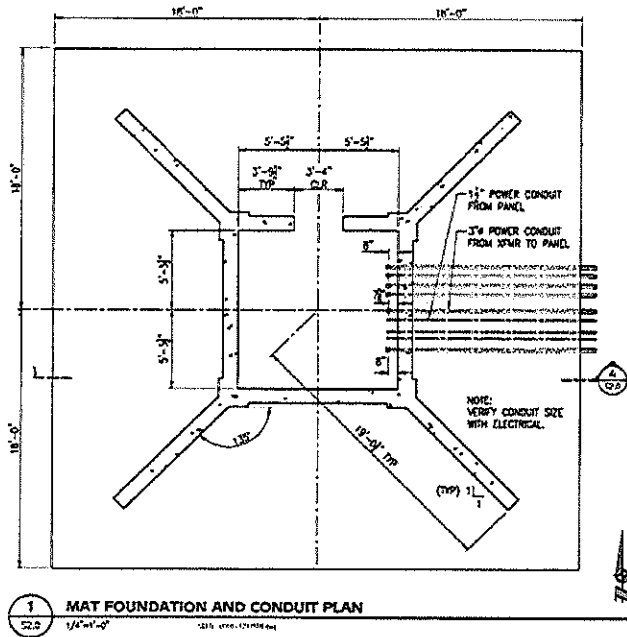
PDC INC. ENGINEERS
500 Aurora Drive, Fairbanks, Alaska 99701-1122

PROJECT 1
UAF AS3 ANTENNA
FAIRBANKS, ALASKA

SHEET TITLE:
STRUCTURAL GENERAL
NOTES AND TYPICAL
DETAILS
PRELIMINARY DESIGN

DATE: 12/15/08	BY: JAL/ML
REVISION: 01	DATE: 12/15/08
REVISION: 02	DATE: 12/15/08
REVISION: 03	DATE: 12/15/08
REVISION: 04	DATE: 12/15/08
REVISION: 05	DATE: 12/15/08
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REVISION: 99	DATE: 12/15/08
REVISION: 100	DATE: 12/15/08

SHEET NUMBER
S1.1



NO.	DATE	BY	CHKD.	DESCRIPTION
01	12/11/2010	SSB	SSB	WALL FOUNDATION DESIGN
REVISIONS				

CONSULTANT

PDC INC. ENGINEERS
1001 Marine Drive, Fairbanks, Alaska 99701-3001

PROJECT 1

UAF AS3 ANTENNA

FAIRBANKS, ALASKA

SHEET TITLE 1

STRUCTURAL PLANS, SECTIONS AND DETAILS

PRELIMINARY DESIGN

\$2.0



Total Project Cost	\$8,575,000
Approval Level:	Full BOR

FORMAL PROJECT APPROVAL REQUEST

TO: Kit Duke *[Signature]*
AVP Facilities and Land Management

THROUGH: Brian Rogers *(SEE ATTACHED COVER SHEET)*
UAF Chancellor

THROUGH: Pat Pitney *[Signature]*
Vice Chancellor

THROUGH: Scott Bell *[Signature]*
Associate Vice Chancellor

THROUGH: Gary Johnston *[Signature]*
Director

FROM: Cameron M. Wohlford
Sr. Project Manager

DATE: October 30, 2012

SUBJECT: Project Type: DM
Project Name: West Ridge Deferred Maintenance Phase 2
Project No.: 2013044 WRDM2

cc: WRDM2 (101)



FORMAL PROJECT APPROVAL

Name of Project: UAF West Ridge Deferred Maintenance Phase 2

Project Type: DM

Location of Project: UAF, Fairbanks Campus, Fairbanks

Project Number: 2013044 WRDM2

Date of Request: October 30, 2012

Total Project Cost: \$4,575,000

Approval Required: Full BOR

Prior Approvals: Preliminary Administrative Approval FY14-FY19 Capital Budget Request

A Formal Project Approval (FPA) is required for all Capital Projects with a Total Project Cost in excess of \$250,000.

FPA represents approval of the Project including the program justification and need, scope, the total project cost, and the funding and phasing plans for the project. Requests for formal project approval shall include a signed project agreement or facilities pre-design statement, the proposed cost and funding sources for the next phase of the project and for eventual completion of the project, and a variance report identifying any significant changes in scope, budget, schedule, deliverables or prescriptive criteria associated with a design-build project, funding plan, operating cost impact, or other cost considerations from the time the project received preliminary administrative approval. It also represents authorization to complete project development through the schematic design, targeting the approved scope and budget, unless otherwise designated by the approval authority.

Action Requested

"The Facilities and Land Management Committee recommends that the Board of Regents approve the Formal Project Approval request for the University of Alaska Fairbanks West Ridge Deferred Maintenance Phase 2 as presented in compliance with the approved campus master plan, and authorizes the university administration to proceed through Schematic Design not to exceed a total project cost of \$4,575,000 This motion is effective December 6, 2012."

Project Abstract

The University of Alaska Fairbanks West Ridge is the portion of campus stretching west from the Reichardt Building, along a ridge that was traditionally used by the Athabascan people, and developed by the University in the 1920s as a prime farming area. Since then, a new spine road and multiple buildings tallying over 830,000 gross square feet have been constructed. The facilities on West Ridge were meant to be research intensive facilities, but over the last few

years, a move toward integrating teaching into the area of concentrated research has taken place, especially with the construction of the new Life Sciences Facility. The UAF 2010 Campus Master Plan has made it a top goal to integrate academic and research units.

Being the main focus of campus research, the buildings on the West Ridge of campus are used heavily to support discovery needs through many different types of labs and lab support spaces. The capability of UAF to compete effectively for research grants and then conduct research projects is directly affected by the capacity and functionality of these labs. Over the last decade, the existing space has been fully utilized, with the UAF Master Plan reporting a deficit in research space of 140,000 square feet after accounting for life sciences. The maximum utilization combined with the aging of these facilities has limited UAF's ability to process research projects and generate revenue.

Background

The facilities on the West Ridge present a mixture of construction methods, structural frames, and life expectancies. The average age of the buildings, excluding those built in the last ten years, is approximately 38 years of age. Only 10 percent of the total square footage on the West Ridge has been renewed through a deferred renewal program in the last 10 years, while the current total backlog of deferred renewal remains well over \$300 million.

The university faces a major task to update these facilities to modern codes, renew worn and obsolete equipment, and provide better space functionality to embody current research and teaching trends. Many decisions will be factored into how the renewals occur, including the complexity of the renovations, the extent of occupant and program displacement that will require surge space, and how to phase the work with limited capital funding.

Besides renewing the facilities, the West Ridge buildings must be made ready for a major shift in facility occupants. When the Life Sciences Facility is complete, multiple spaces within other buildings on the West Ridge will be vacated by current research and teaching programs. New research programs and increased personnel will quickly backfill the open space, making renewal efforts very difficult. Beyond the renovations, there is a larger mission to reunite departments that have been fragmented over the years into various buildings. The goal of the university is to provide space that is congruent, reflects logical adjacencies, creates spaces that are more modern and focused on academic research, and follows trends with the pedagogical changes happening within the student body.

During Phase 1 (approved by the Chief Facilities Officer, December 2011), UAF is crafting a master plan for the renewal and possible replacement of the facilities on the West Ridge that develops a logical phasing, budgetary estimates, and program space allocation. The first task of Phase 1 was to update the current facilities audit and provide a true reflection of the quantity of code corrections, the amount of deferred maintenance, and the extent of space renewal pertaining to functional obsolescence. Upon completion, an analysis of logical adjacencies will occur and the master plan will make suggestions for relocation of programs, including major changes to various spaces to create these adjacencies. The plan also will provide guidance on creating more collaborative spaces and fully integrating teaching and research. Finally, the master plan will create logical phasing and investment plans with recommended funding levels to become the

basis for future capital budget requests for both deferred renewal and surge space. The plan along with the accompanying Mission Area Analysis and Statement of Need will come before the Board of Regents in the spring of 2013.

This Formal Project Approval is for Phase 2 of West Ridge Deferred Maintenance project. It will complete a more detailed analysis needed for the Phase 1 Master Plan for West Ridge and begin planning, design, and renovation efforts in several of the oldest facilities on West Ridge in preparation for future construction.

The five oldest facilities, Arctic Health, Elvey, O'Neill, and Irving 1 and 2 represent nearly 380,000 gross square feet (gsf) of space with an average age of 41 years, current adjusted value of \$170M and a total deferred renewal of approximately \$300M. Initial work with the Phase 2 funding will be to complete a detailed programming effort and cost estimate for renewal of each of these facilities.

With the detailed information on cost and constructability, the Master Plan can be completed and recommendations made on funding, phasing, and programs by the spring of 2013. The plan will be vetted further through the University and Board of Regents to ensure the proper investment decisions are being made on renewal, repurposing, or replacement of facilities prior to any renovations beginning.

Variances

The project has been broken into multiple phases due to the restricted funding and has been focused on all of the West Ridge space, not just those spaces vacated by Life Sciences' occupants. The title of the project has also been changed from West Ridge Research Revitalization to West Ridge Deferred Maintenance and encompasses both research and teaching space renovations.

Special Considerations

Phase 2 will require multi-year funding due to the limited amount of deferred renewal funds. Construction work will not begin until funding is secured in FY14. If funding is delayed, the construction will be delayed.

Total Project Cost and Funding Sources

FY13 State of Alaska Capital Appropriation	\$4,575,000
<u>Potential FY14 Deferred Maintenance Appropriation</u>	<u>\$4,000,000</u>
Total Project Cost	\$8,575,000

Annual Program and Facility Cost Projections

Due to the nature of the project being a renovation, annual program and facility cost will not increase.

Project Delivery Method

Construction and relocation of the vivarium will utilize innovative procurement, most likely Construction Manager at Risk, due to the highly complex nature of building animal facilities and working inside an existing, fully occupied facility.

Affirmation

This project complies with Regents' Policy, the campus master plan and the Preliminary Administrative Approval.

Supporting Documents

- One-page Project Budget
- West Ridge Deferred Maintenance Report including Site Plan

Approvals

The level of approval required for FPA shall be based upon the estimated TPC as follows:

- **TPC > \$4.0 million will require approval by the board based on the recommendations of the Facilities and Land Management Committee (FLMC).**
- TPC > \$2.0 million but not more than \$4.0 million will require approval by the FLMC.
- TPC > \$1.0 million but not more than \$2.0 million will require approval by the Chair of the FLMC.
- TPC ≤ \$1.0 million will require approval by the AVP of Facilities and Land Management.

1

UNIVERSITY OF ALASKA FAIRBANKS West Ridge Deferred Maintenance



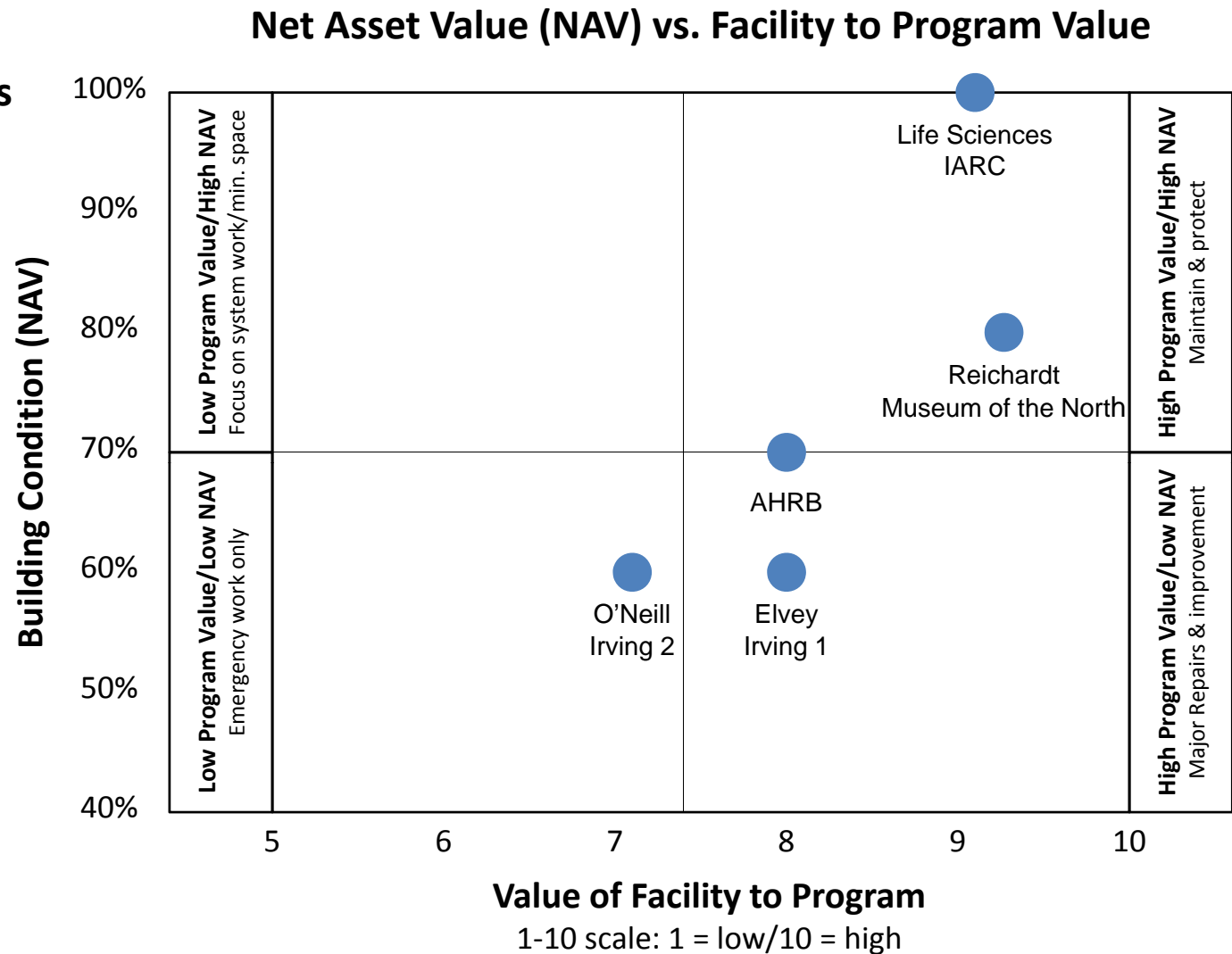
December 6-7, 2012

2 West Ridge Research Facilities Facility Deficiency Analysis

- UAF Facility Deficiency Audits have been confirmed by the Planning Team.
- Deficiency remediation costs and replacement costs inclusive of demolition ranging from high to low have been developed for each facility from prior UAF audit information as well as independent planning estimates prepared by the Planning Team.
- A facility condition index (FCI) has been calculated for the highlighted buildings.
 - FCI = Renovation Cost/Replacement Cost.
 - An FCI greater than 0.70 typically merits serious replacement consideration.
 - The FCI range for Elvey, O'Neill, Irving 1, and Irving 2 substantially exceed 0.70 necessitating the following:
 - Full replacement of mechanical and electrical systems.
 - Full exterior envelope upgrades to meet current energy conservation goals.
 - Significant hazardous materials abatement.
 - Significant seismic and structural upgrades at Elvey and O'Neill.
 - Except for O'Neill and Irving 2, these buildings are classified as High Program/Low Net Asset Value.
 - The FCI of .61 for Arctic Health indicates some investment has been made with more investment needed
 - Since Akasofu, WRRB, and Life Sciences are new construction the FCI is assumed to be significantly below 0.70. The UA Museum of the North also has a low FCI due recent additions and renovations.
- Less than 9,000 ASF of surge space will become available with the inclusion of Life Sciences. Much of the remediation and upgrades necessitate entire floors or buildings to be temporarily vacated during this process. Additionally, Elvey, Irving 1, O'Neill, and Irving 2 are not ideally suited to support efficient open wet lab research configurations.

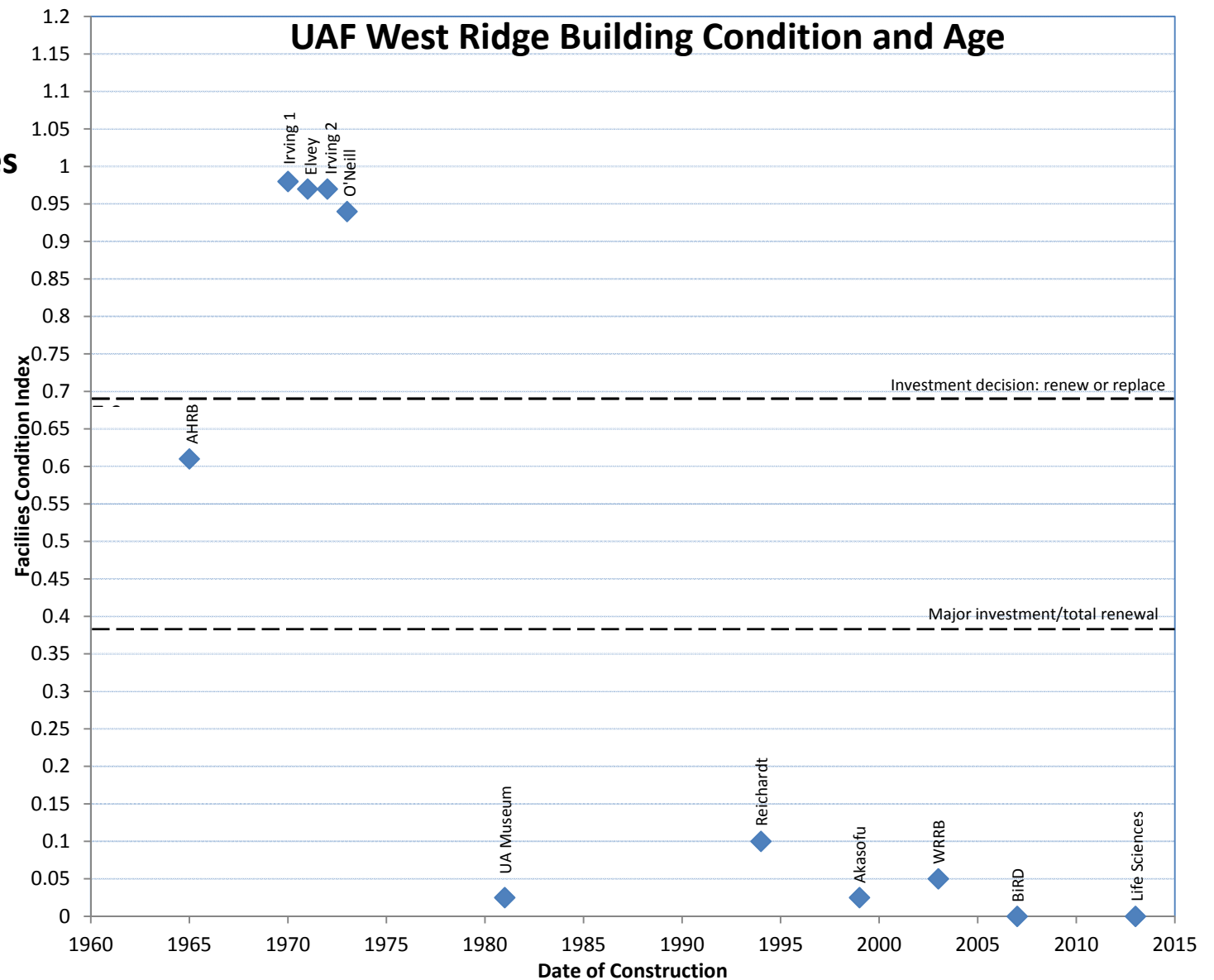
Existing Facilities

3 West Ridge Research Facilities Value Analysis



Existing Facilities

4 West Ridge Research Facilities FCI Analysis

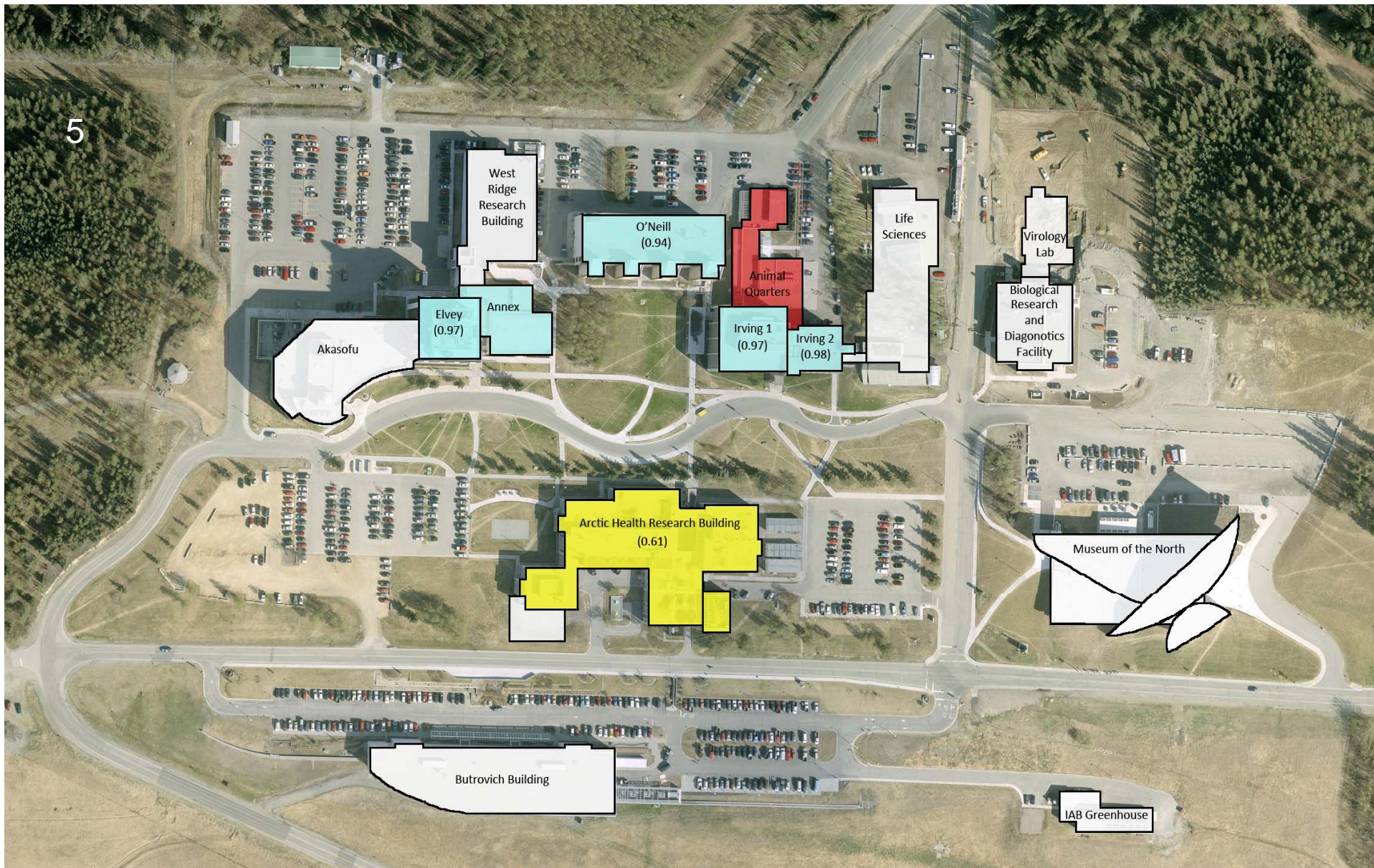


FCI Analysis: Building Condition and Age

UNIVERSITY OF ALASKA FAIRBANKS West Ridge Deferred Maintenance

December 6-7, 2012

5



Facility Condition Index

UNIVERSITY OF ALASKA FAIRBANKS West Ridge Deferred Maintenance

December 6-7, 2012



Total Project Cost	\$ 2,200,000
Approval Level:	FLMC

FORMAL PROJECT APPROVAL REQUEST

TO: Pat Gamble
President

THROUGH: Kit Duke
AVP Facilities and Land Management

THROUGH: Brian Rogers
UAF Chancellor *(SEE COVER SHEET)*

THROUGH: Pat Pitney
Vice Chancellor for Administrative Services

THROUGH: Scott Bell
Associate Vice Chancellor of Facilities Services *SBul 11/2/12*

THROUGH: Gary Johnston
Director of Design and Construction *10/24/12*

FROM: Mary Pagel *mkp 10/24/12*
Project Manager

DATE: October 26, 2012

SUBJECT: Project Type: ~~NC~~ *RENOVATION*
Project Name: Bristol Bay Campus Applied Sciences
Project No.: 2012130 BBAS

cc: BBAS (101)



FORMAL PROJECT APPROVAL

Name of Project: Bristol Bay Campus Applied Sciences
Project Type: Renovation
Location of Project: UAF, Bristol Bay Campus, NAPA Building, Dillingham
Project Number: 2012130 BBAS
Date of Request: October 26, 2012

Total Project Cost:	\$ 2,200,000
Approval Required:	FLMC
Prior Approvals:	Preliminary Administrative Approval May 17, 2012

A Formal Project Approval (FPA) is required for all Capital Projects with a Total Project Cost in excess of \$250,000.

FPA represents approval of the Project including the program justification and need, scope, the total project cost, and the funding and phasing plans for the project. Requests for formal project approval shall include a signed project agreement or facilities pre-design statement, the proposed cost and funding sources for the next phase of the project and for eventual completion of the project, and a variance report identifying any significant changes in scope, budget, schedule, deliverables or prescriptive criteria associated with a design-build project, funding plan, operating cost impact, or other cost considerations from the time the project received preliminary administrative approval. It also represents authorization to complete project development through the schematic design, targeting the approved scope and budget, unless otherwise designated by the approval authority.

Action Requested

"The Facilities and Land Management Committee approves the Formal Project Approval request for the University of Alaska Fairbanks Bristol Bay Campus Applied Sciences Project as presented in compliance with the approved campus master plan, and authorizes the university administration to proceed through Schematic Design not to exceed a total project cost of \$2,200,000. This motion is effective December 6, 2012."

Project Abstract

Bristol Bay Campus (BBC) purchased the NAPA auto parts store in Dillingham in order to expand its Applied Science programs. The building is a 2-story wood-framed structure that had a retail auto parts store on the ground floor and, three residential apartments and a mechanical/electrical room on the second floor. The building is approximately 40 feet by 90 feet with a total floor area of 7,200 gross square feet.

UAF Facilities Management is planning to remodel the first floor of the NAPA building in order to accommodate the Bristol Bay Applied Science programs. The new program spaces scheduled for this remodel project include:

- Nursing Lab/Classroom
- Science Lab
- Sustainable Energy Lab with Library/Office
- Tele-Presence Conference Room
- Two Offices
- Storage Rooms
- Building Support (Lobby, Commons, Circulation, Restrooms and more)

Variances

None

Special Considerations

All but \$200,000 of this project is funded by a \$2 million Title III Grant. \$1.7 million is currently available and an additional \$300,000 will become available in October 2013. Construction scheduling accounts for this cash flow scenario.

Total Project Cost and Funding Sources

Title III Grant		\$2,000,000
FY11 Capital Funds (CC Feasibility Study)	571326-50216	\$65,000
DOE Federal Grant	515325-50216	\$60,000
FY12 General Fund	103010-42018	\$45,000
UA Foundation Grant	336825-42003	\$24,750
Total Project Cost		\$2,200,000

Annual Program and Facility Cost Projections

Due to the nature of the project being a renovation, annual program and facility cost will not increase.

Project Delivery Method

Project delivery method will be Design-Bid-Build.

Affirmation

This project complies with Regents' Policy and the Bristol Bay Campus Master Plan.

Supporting Documents

Preliminary Project Agreement

Approvals

The level of approval required for FPA shall be based upon the estimated TPC as follows:

- TPC > \$4.0 million will require approval by the board based on the recommendations of the Facilities and Land Management Committee (FLMC).
- **TPC > \$2.0 million but not more than \$4.0 million will require approval by the FLMC.**
- TPC > \$1.0 million but not more than \$2.0 million will require approval by the Chair of the FLMC.
- TPC ≤ \$1.0 million will require approval by the AVP of Facilities and Land Management.



PROJECT AGREEMENT

Name of Project: Bristol Bay Campus Applied Sciences
Project Type: Renovation
Location of Project: UAF, Bristol Bay Campus, NAPA Building, Dillingham
Project Number: 2012130 BBAS
Date of Agreement: November 12, 2012

INTRODUCTION

A Project Agreement (PA) is required for all Capital Projects with a Total Project Cost anticipated to exceed \$2.5 million. For project under \$2.5 million, a project agreement should be attached to the FPA or all of the components of the PA may be incorporated into the FPA.

The PA represents a formal agreement between the affected program department(s), the MAU's chief facilities administrator, the chief academic officer, the chief financial officer, the chancellor, and the chief facilities administrator documenting a common understanding of the programmatic need, project scope, and other matters related to the project.

BODY OF THE AGREEMENT

Basis for the Project

Bristol Bay Campus (BBC) purchased the NAPA auto parts store in Dillingham to expand their Applied Science programs. The building is a two-story wood-framed structure that has a retail auto parts store on the ground floor and three residential apartments, and a mechanical/electrical room on the second floor. The building is approximately 40 feet by 90 feet with a total floor area of 7,200 gross square feet.

UAF Facilities Management is planning to remodel the first floor of the NAPA building in order to accommodate the Bristol Bay Applied Science programs. The new program spaces scheduled for this remodel project include:

- Nursing Lab/Classroom
- Science Lab
- Sustainable Energy Lab with Library/Office
- Tele-Presence Conference Room
- Two Offices
- Storage Rooms
- Building Support (Lobby, Commons, Circulation, Restrooms and more)

Programmatic Need

This project supports the expansion of the Bristol Bay Campus Applied Sciences programs including Rural Allied Health and Nursing, the Environmental Studies, and Sustainable Energy programs. These programs currently operate with a limited number of students due to a lack of classroom space and a lack of clinical and research facilities.

Strategic Importance

The fulfillment of programmatic needs addressed by this project support the mission of the Bristol Bay Campus and the College of Rural and Community Development. The mission states: The Bristol Bay Campus, College of Rural and Community Development of the University of Alaska Fairbanks, seeks to provide educational opportunities through which Alaskans, particularly Alaska Natives and rural residents, are empowered to effect social and economic changes in their communities as well as to protect and enrich the quality of their lives and culture.

Impact Analysis

Project impact on students, faculty and constituents is positive. Current students and faculty will be provided with a higher quality facility to work and learn in. Expansion of teaching space will allow for an increase in student numbers. Bristol Bay Campus also has partnerships with the local hospital, the Bristol Bay Housing Authority, Bristol Bay Native Association and the Bristol Bay Economic Development Corporation. The Applied Sciences program provides training that supports these partnerships.

Program Enhancements

This project supports an increase in the quality and quantity of student and faculty experience in the Allied Sciences programs.

Needs Assessment

This project addresses Short-Term Priority Improvement One as listed in the 2012 Bristol Bay Campus Master Plan. The priority improvement includes the following; Acquire funding for the renovation of the NAPA Auto Parts building (the Allied Sciences Center): This facility will house Sustainable Energy, Environmental Science, and Allied Health/Nursing faculty and students.

Project Impact

All vacated space will be reallocated to existing programs. Parking for all campus faculty, staff and students is supported by the paved parking lot adjacent to the main campus building.

Project Site Considerations

The project site is located across the street from the main campus facility. Purchase and renovation of this building has been a long term goal.

Incremental Costs

This project is supported by grants obtained by the Bristol Bay Campus faculty and the College of Rural and Community Development.

Proposed Funding Plan

Funding Title	Fund Account	Amount
Title III Grant		\$2,000,000
FY11 SW Capital Appropriation	571326-50216	\$65,000
DOE Federal Grant	515325-50216	\$60,000
FY12 General Fund	103010-42018	\$45,000
UA Foundation Grant	336825-42003	\$24,750
Total Project Cost		\$2,200,000

Project Schedule

DESIGN

Conceptual Design	September 2012
Formal Project Approval	October 2012
Schematic Design	October 2012
Schematic Design Approval Requested	December 2012
Construction Documents	December 2012

BID & AWARD

Advertise and Bid	January 2013
Construction Contract Award	February 2013

CONSTRUCTION

Start of Construction	April 2013
Construction Complete	December 2013
Date of Beneficial Occupancy	December 2013
Warranty Period	1 year

Supporting Documents

One-page Budget
Drawings

Agreement

In witness whereof, the parties attest that they have made and executed this Agreement to be effective the date and year first above written.

This project as described above meets the requirements of the Bristol Bay Campus:

Deborah McLean, Director for Bristol Bay Campus

This project scope of work, cost, and schedule as described above is appropriate:

Scott Bell, UAF Associate Vice Chancellor for Facilities Services

This project plan and funding as described above is appropriate:

Pat Pitney, Vice Chancellor for Administrative Services

This project as described above meets the strategic goals of the Bristol Bay Campus;

Brian Rogers, Chancellor

This project as described above is consistent with executive and Board planning protocols:

Kit Duke, AVPF&LM

UNIVERSITY OF ALASKA			
Project Name: Bristol Bay Campus Applied Science			
MAU: UAF			
Building:	Napa Building	Date:	October 26, 2012
Campus:	Bristol Bay Campus	Prepared By:	Page1
Project #:	2012130 BBAS	Account No.:	515227 50216
Total GSF Affected by Project:		3702	
PROJECT BUDGET		FPA Budget	
A. Professional Services			
Advance Planning, Program Development		\$0	
Consultant: Design Services		\$130,303	
Consultant: Construction Phase Services		\$17,318	
Consul: Extra Services (List: _Fuel tank, sprinkler and more)		\$43,941	
Site Survey		\$0	
Soils Testing & Engineering		\$0	
Special Inspections		\$5,000	
Plan Review Fees / Permits		\$10,000	
Other		\$0	
<i>Professional Services Subtotal</i>		\$206,562	
B. Construction			
General Construction Contract (s)		\$1,565,000	
Other Contractors (List: _____)		\$10,000	
Construction Contingency		\$144,900	
<i>Construction Subtotal</i>		\$1,719,900	
<i>Construction Cost per GSF</i>		\$464.59	
C. Building Completion Activity			
Equipment		\$0	
Fixtures		\$0	
Furnishings		\$0	
Signage not in construction contract		\$0	
Move-Out Cost/Temp. Reloc. Costs		\$0	
Move-In Costs		\$0	
Art		\$0	
Other (List: _____)		\$0	
OIT Support		\$0	
Maintenance/Operation Support		\$10,000	
<i>Building Completion Activity Subtotal</i>		\$10,000	
D. Owner Activities & Administrative Cost			
Project Planning and Staff Support		\$86,738	
Project Management		\$149,308	
Expenses: Advertising, Printing, Furnishings		\$25,000	
<i>Owner Activities & Administrative Cost Subtotal</i>		\$261,046	
E. Total Project Cost		\$2,197,508	
<i>Total Project Cost per GSF</i>		\$593.60	
F. Total Appropriation(s)		\$2,200,000	

UNIVERSITY OF ALASKA FAIRBANKS
BRISTOL BAY CAMPUS
APPLIED SCIENCE
DILLINGHAM, ALASKA

PROJECT NO. 2012130 BBAS

95% DESIGN SUBMITTAL

SHEET NO.

G101



McCOOL CARLSON GREEN
ARCHITECTURE · INTERIOR DESIGN · PLANNING
421 W 1st Ave. Suite 300 ANCH., AK 99501 (907) 563-8474

JOB NO. 2012011

PROJ. MGR.: SEB

DRAWN BY: WZ, DP

DATE: 09-27-2012

REVISIONS:

REVIEWED BY:

Michael P. Carlson

D STREET PHOTO



VICINITY MAP



STANDARD ABBREVIATIONS

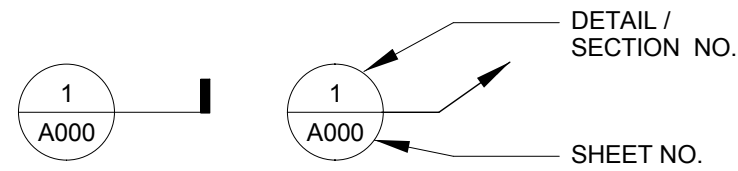
A	ACRYLIC COATING	FAF	FLUID APPLIED SPORTS FLOORING	O/	OVER	S	SEALER	TOP	TOP OF PARAPET
AB	ANCHOR BOLT	FD	FLOOR DRAIN	O/A	OUTSIDE AIR	SB	SMOKE BARRIER	TP	TOILET PAPER
AC	ACOUSTICAL	FC	FOUNDATION	OC	ON CENTER	SAC	SUSPENDED ACOUSTICAL CEILING	TR	TREADS
ADD	ADDITIVE	FDN	FIRE EXTINGUISHER	OD	OUTSIDE DIAMETER			TS	TACK SURFACE
ADJ	ADJUSTABLE	FE	FINISH	O.F./C.I.	OWNER FURNISHED CONTRACTOR INSTALLED	S/A	SCHEDULE	TYP	TYPICAL
AFF	ABOVE FINISH FLOOR	FIN	FIXTURE	OFD	OVER FLOW DRAIN	SEC	SECRETARY		
AK	ALASKA	FIXT	FACTORY FINISH	OFF	OFFICE	SECT	SECTION	UBC	UNIFORM BUILDING CODE
ALT	ALTERNATE	FLASH	FLASHING	OH	OPPOSITE HAND / OVERHEAD	SF	SQUARE FOOT	UL	UNDERWRITERS LABORATORY
ALJALUM	ALUMINUM	FLR	FLOOR	OPNG	OPENING	SHT	SHEET	UNO	UNLESS NOTED OTHERWISE
APPROX	APPROXIMATE	FOF	FACE OF FINISH	OPP	OPPOSITE HAND	SHTG	SHEATHING		
APT	APARTMENT	FOS	FACE OF STUD			SHR	SHOWER	VT	VINYL TILE
ARCH	ARCHITECTURAL	FPW	FIRE RETARDANT TREATED PLYWOOD	P	PAINT	SIM	SIMILAR	VR	VAPOR RETARDER
AWW	ACRYLIC WALL COATING	FRP	FIBERGLASS REINFORCED PLASTIC	PC	PORCELAIN CERAMIC TILE	SQ	SPECIFICATIONS	VERT	VERTICAL
AT	ALUMINUM WINDOW WALL	FRT	FIRE RETARDANT TREATED FOOT OR FEET	PERF	PERFORATED	SS	SQUARE	VEST	VESTIBULE
		FTG	FOOTING	P-LAM	PLASTIC LAMINATE	STD	STANDARD	VST	STAIR TREAD
		FURR	FURRING	PLWD	PLYWOOD	STL	STEEL		
B	BATH			PLY	PLYWOOD WAINSCOT	STRUCT	STRUCTURAL	W	WIDE / WOMEN
BD	BOARD	GA	GAUGE	PP	PLASTIC PANEL WAINSCOT	ST STL	STAINLESS STEEL	WI	WITH
BDRM	BEDROOM	GALV	GALVANIZED	PS	PROJECTION SCREEN	SUSP	SUSPENDED	WC	WATER CLOSET
BLD/BLDG	BUILDING	GFRC	GLASS FIBER REINFORCED CEMENT	PT	PRESERVATIVE TREATED	SV	SHEET VINYL	WD	WOOD
BM	BEAM			PNL	PANEL			WFB	WOOD FIBER BOARD
BOD	BOTTOM OF DECK	GL	GLASS	PR	PAIR			WOM	WALK OFF ENTRY CARPET
BOT	BOTTOM	GW	GYPSUM WALLBOARD					WRGWB	WATER RESISTANT GYPSUM WALLBOARD
BSMT	BASEMENT	GYP	GYPSUM	R	RADIUS / RISER	T	TOILET	WO	WITHOUT
BTWN	BETWEEN			RAF	RAISED ACCESS FLOOR	TEL	TELEPHONE	WP	WATERPROOF
				R/A	RETURN AIR	T&G	TONGUE & GROOVE	WWF	WELDED WIRE FABRIC
				RB	RUBBER BASE	TOB	TOP OF BEAM		
CAB	CABINET			RD	ROOF DRAIN	TOD	TOP OF DECK		
CAR	CARPET			REF	REFERENCE / REFRIGERATOR	TOEB	TOP OF EXISTING BEAM		
CB	COVE BASE			REINF	REINFORCED	TOED	TOP OF EXISTING DECK		
CIP	CAST IN PLACE			REQ'D	REQUIRED	TOEJ	TOP OF EXISTING JOIST		
CJ	CONTROL JOINT			REV	REVISED/REVISION	TOEP	TOP OF EXISTING PARAPET		
CLG	CLOSET	H	HIGH	RG	REFRIGERATOR	TOJ	TOP OF JOIST		
CLR	CLEAR	HDPB	HIGH DENSITY PARTICLE BOARD	RF	ROOF				
COL	COLUMN	HDW	HARDWARE	RM	ROOM				
CONF	CONFERENCE	HWOD	HORIZONTAL	RO	ROUGH OPENING				
CMP	CORRUGATED METAL PIPE	HORIZ	HORIZONTAL	RT	RUBBER TILE				
CMU	CONCRETE MASONRY UNITS	HP	HORSEPOWER	RTT	RUBBER TIRE TILE				
CONC	CONCRETE	HR	HOUR	RUB	RUBBER ANTI-SLIP				
CONST	CONSTRUCTION	HT	HEIGHT						
CONT	CONTINUOUS								
CONTR	CONTRACTOR								
COORD	COORDINATE								
CORR	CORRIDOR								
CUH	CABINET UNIT HEATER								
CT	CERAMIC TILE								
CTSK	COUNTERSUNK								

NOTE: Reference Schedules, Structural, Mechanical, Electrical for additional abbreviation legends.

TYPICAL:
DIMENSIONS ARE FROM
FACE OF STUD (FOS)
TO FACE OF STUD (FOS)
UNLESS OTHERWISE NOTED.

INDICATES "CLEAR" DIMENSION
FROM FACE OF FINISH (FOF)
TO FACE OF FINISH (FOF).

DIMENSIONING CONVENTIONS



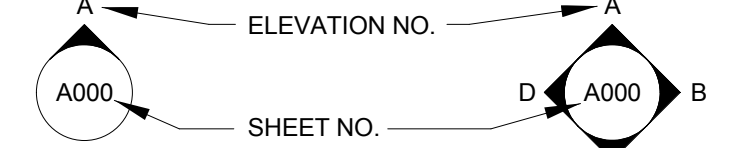
DETAIL SYMBOL



WALL SECTION SYMBOL



BUILDING SECTION SYMBOL



ELEVATION SYMBOLS



NORTH ARROW

5' DIA. REFERENCE
CIRCLE FOR
CLEARANCE

DOOR KEY

WINDOW KEY

ROOM TAG

SHEET NOTE KEYS

ASSEMBLY TAG

MISCELLANEOUS SYMBOLS



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D102 DEMOLITION PLAN - LEVEL 2

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A203 ROOF PLAN
A301 ENLARGED PLANS
A401 EXTERIOR ELEVATIONS - OPTION A
A402 EXTERIOR ELEVATIONS - OPTION B
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A601 WALL SECTIONS
A602 WALL SECTIONS
A603 WALL SECTIONS
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A702 DOOR SCHEDULE AND TYPES

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I401 INTERIOR ELEVATIONS
I402 INTERIOR ELEVATIONS
I501 INTERIOR DETAILS

STRUCTURAL

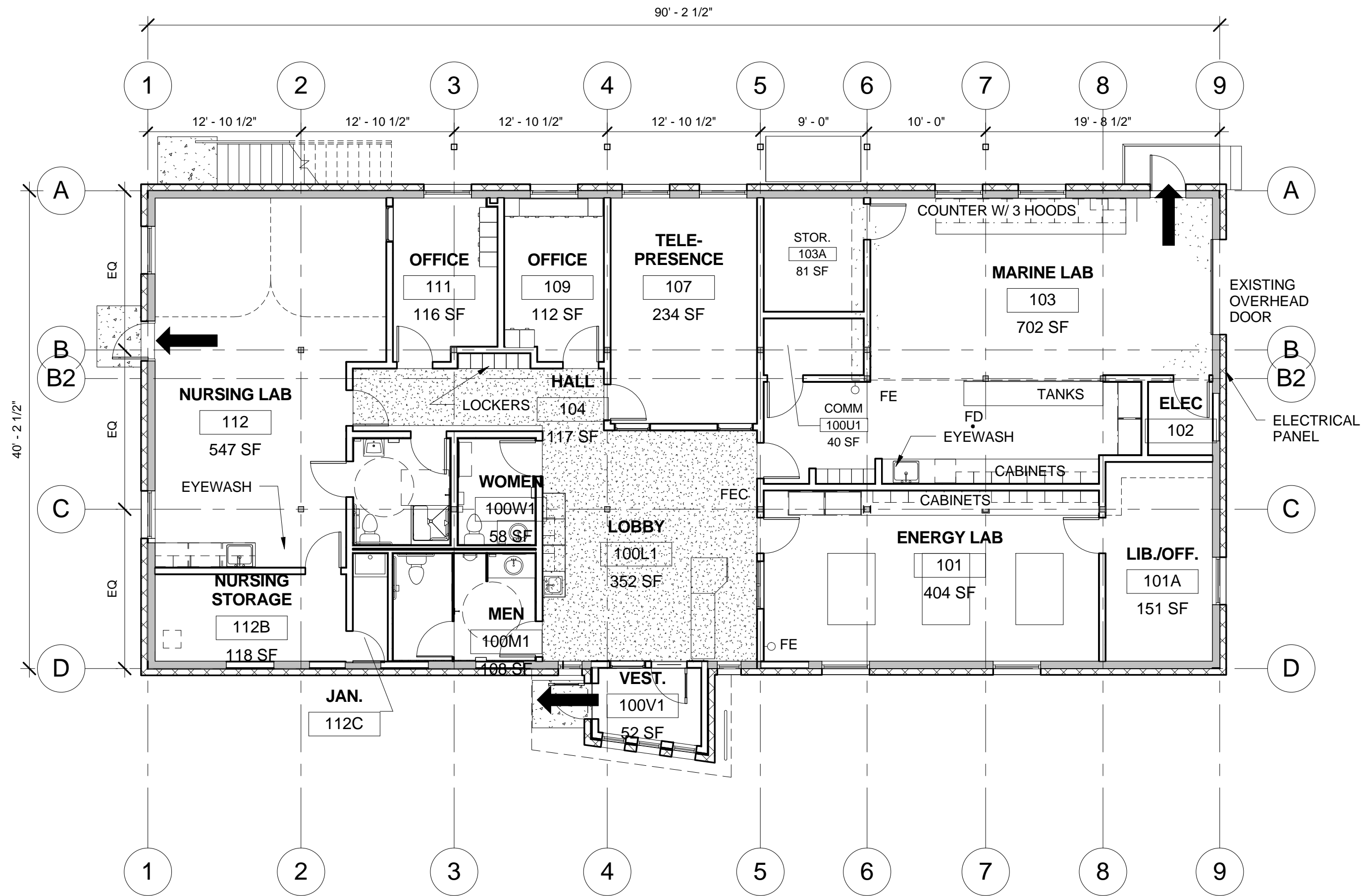
S001 STRUCTURAL NOTES AND ABBREVIATIONS
S200 FOUNDATION AND FLOOR FRAMING PLAN
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S202 FLOOR ROOF FRAMING PLAN
S301 STRUCTURAL DETAILS
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M002 MECHANICAL BASIS OF DESIGN
M003 MECHANICAL SCHEDULES
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M102 MECHANICAL FIRST FLOOR DEMOLITION PLAN
M201 PLUMBING UNDERFLOOR PLAN
M202 PLUMBING FIRST FLOOR PLAN
M301 HEATING AND VENTILATION UNDERFLOOR PLAN
M302 HEATING AND VENTILATION FIRST FLOOR PLAN
M401 DETAILS
M501 ENLARGED BOILER ROOM PLANS
M601 FIRE PROTECTION

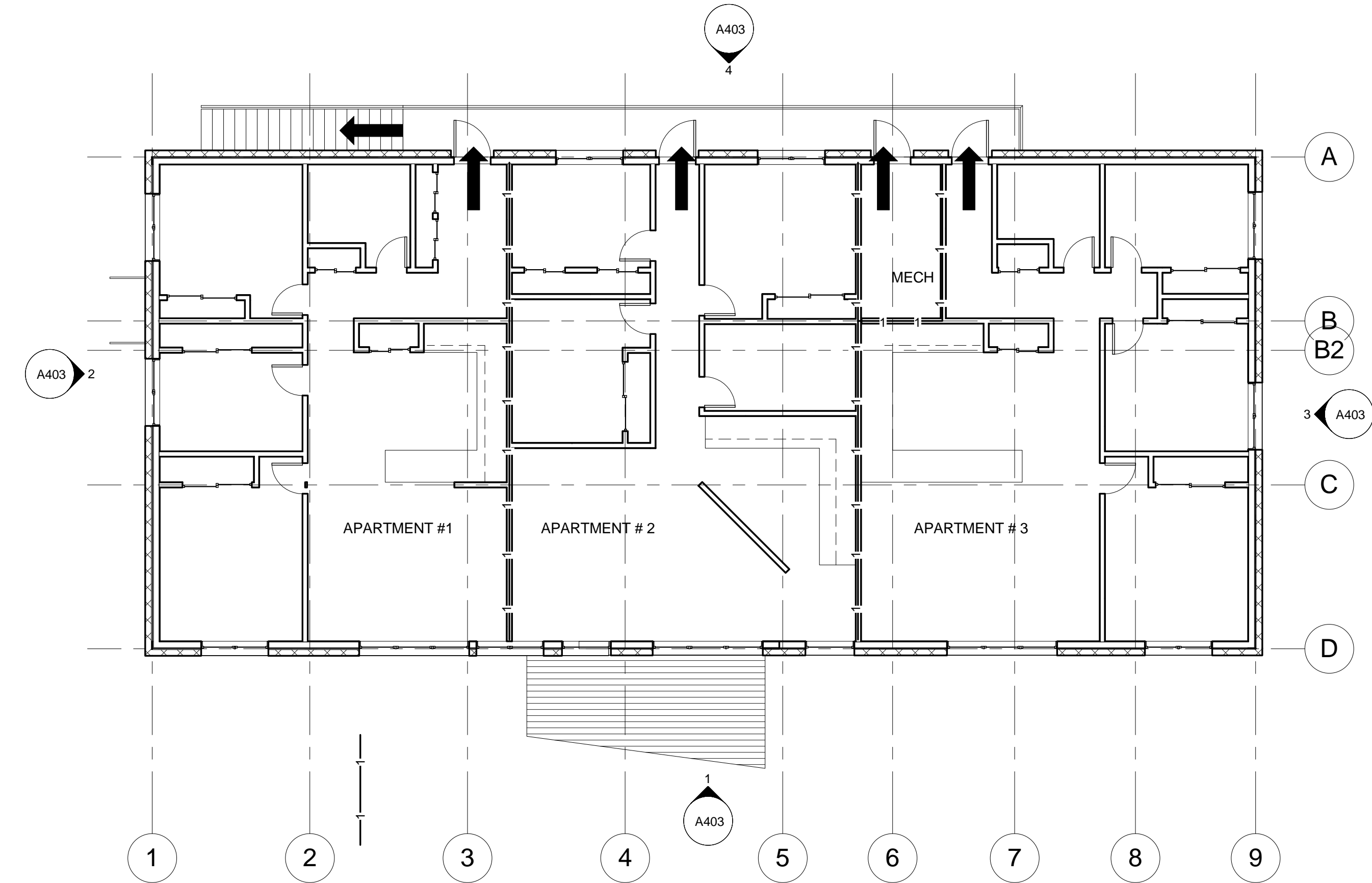
ELECTRICAL

E001 SYMBOL LEGEND, GENERAL NOTES, ABBREVIATIONS
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E102 ELECTRICAL SECOND FLOOR PLAN
E201 LIGHTING FIRST FLOOR PLAN
E301 POWER FIRST FLOOR PLAN
E401 SIGNAL FIRST FLOOR PLAN
E501 ELECTRICAL DETAILS AND DIAGRAMS
E502 ELECTRICAL DETAILS AND DIAGRAMS
E601 ELECTRICAL SCHEDULES



1 REFERENCE CODE PLAN - LEVEL 1

G201 1/8" = 1'-0"



2 REFERENCE CODE PLAN - LEVEL 2

G201 1/8" = 1'-0"

CODE INFORMATION

2009 IBC

CONSTRUCTION TYPE: V-B - LEVEL 2:13R SPRINKLER SYSTEM

OCCUPANCY GROUPS: B - EDUCATIONAL AFTER 12TH GRADE*
R-2 - RESIDENTIAL

OCCUPANCY SEPARATIONS: B/R-2 1 HOUR CEILING/FLOOR
R-2 1 HOUR BETWEEN DWELLING UNITS (EXISTING)

* NO HAZARDOUS CHEMICALS IN LABS

OCCUPANT LOADS:
VOC/LABS 1732/50 = 35
TELEPRESENCE 275/14 = 19
OFFICE/LIBRARY 751/100 = 8
STORAGE 271/300 = 1
TOTAL OCCUPANT LOAD: 63

TABLE 1021.2: B OCCUPANCY > 49 OCCUPANTS REQUIRES 2 EXITS

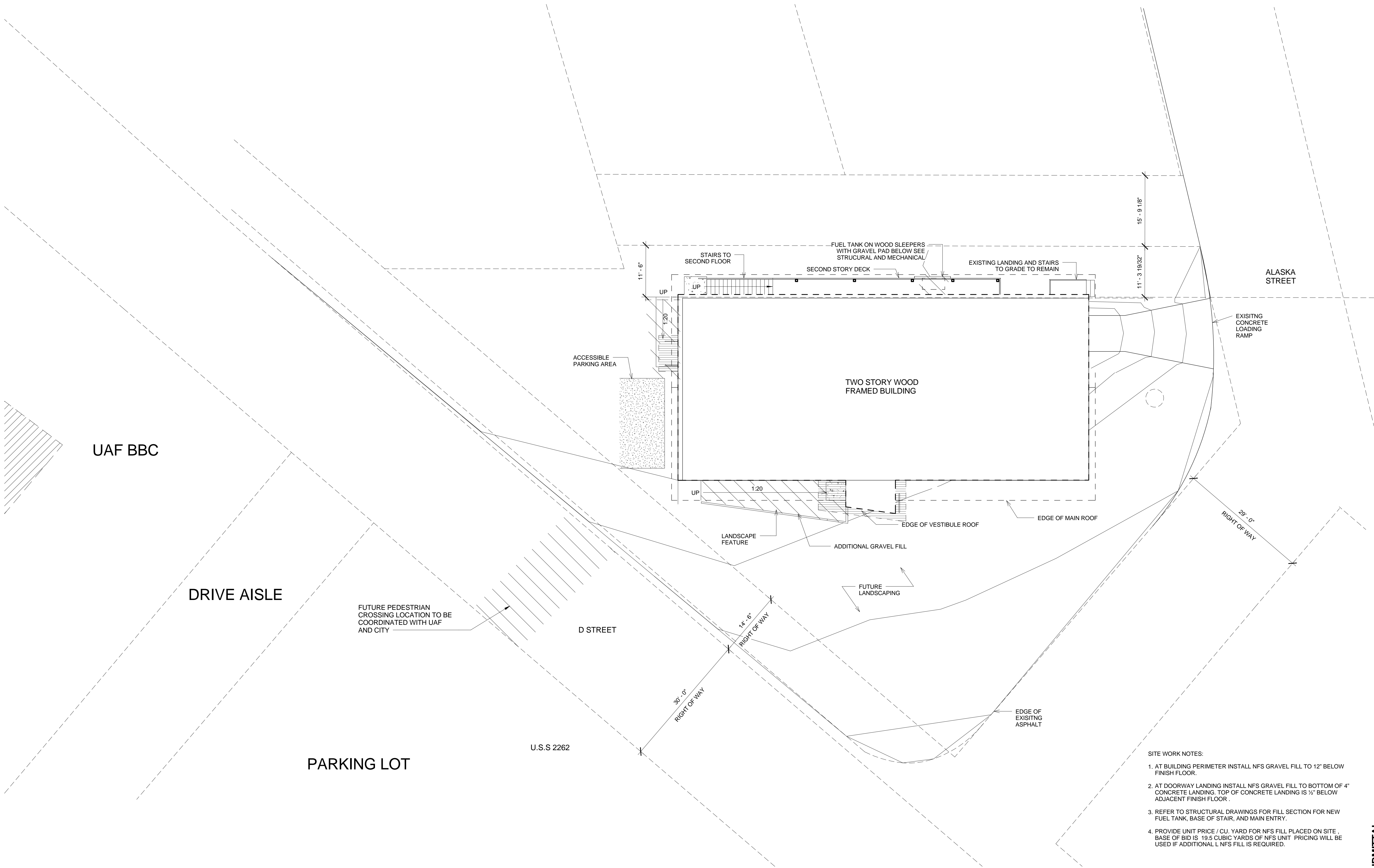
PLUMBING FIXTURES PER 1997 UPC - TABLE 4 - 1:

SCHOOLS: COLLEGES AND UNIVERSITIES
WOMEN: 2 WC, 1 LAV
MEN: 1 WC, 1 URINAL, 1 LAV
1 DRINKING FOUNTAIN
1 JAN. SINK

FUEL TANK SEPARATION - 5' MIN.

LEGEND

- 1- - 1- 1 - HOUR FIRE PARTITION WALLS TO UNDERSIDE OF FRAMING ABOVE
- ACCESSIBLE ROUTE, NON RATED CORRIDOR
- 4 115 SF ROOM NUMBER ROOM AREA
- EXIT DIRECTION
- EXIT ACCESS PATH
- FE FIRE EXTINGUISHER; WALL BRACKET MOUNT 2A - 10BC TO BE PROVIDED AND INSTALLED BY CONTRACTOR
- FEC FIRE EXTINGUISHER IN RECESSED CABINET TO BE PROVIDED AND INSTALLED BY CONTRACTOR



- SITE WORK NOTES:
1. AT BUILDING PERIMETER INSTALL NFS GRAVEL FILL TO 12" BELOW FINISH FLOOR.
 2. AT DOORWAY LANDING INSTALL NFS GRAVEL FILL TO BOTTOM OF 4" CONCRETE LANDING. TOP OF CONCRETE LANDING IS 1/2" BELOW ADJACENT FINISH FLOOR .
 3. REFER TO STRUCTURAL DRAWINGS FOR FILL SECTION FOR NEW FUEL TANK, BASE OF STAIR, AND MAIN ENTRY.
 4. PROVIDE UNIT PRICE / CU. YARD FOR NFS FILL PLACED ON SITE , BASE OF BID IS 19.5 CUBIC YARDS OF NFS UNIT. PRICING WILL BE USED IF ADDITIONAL L NFS FILL IS REQUIRED.

1 ARCHITECTURAL SITE PLAN
A101 1" = 10'-0"

95% DESIGN SUBMITTAL

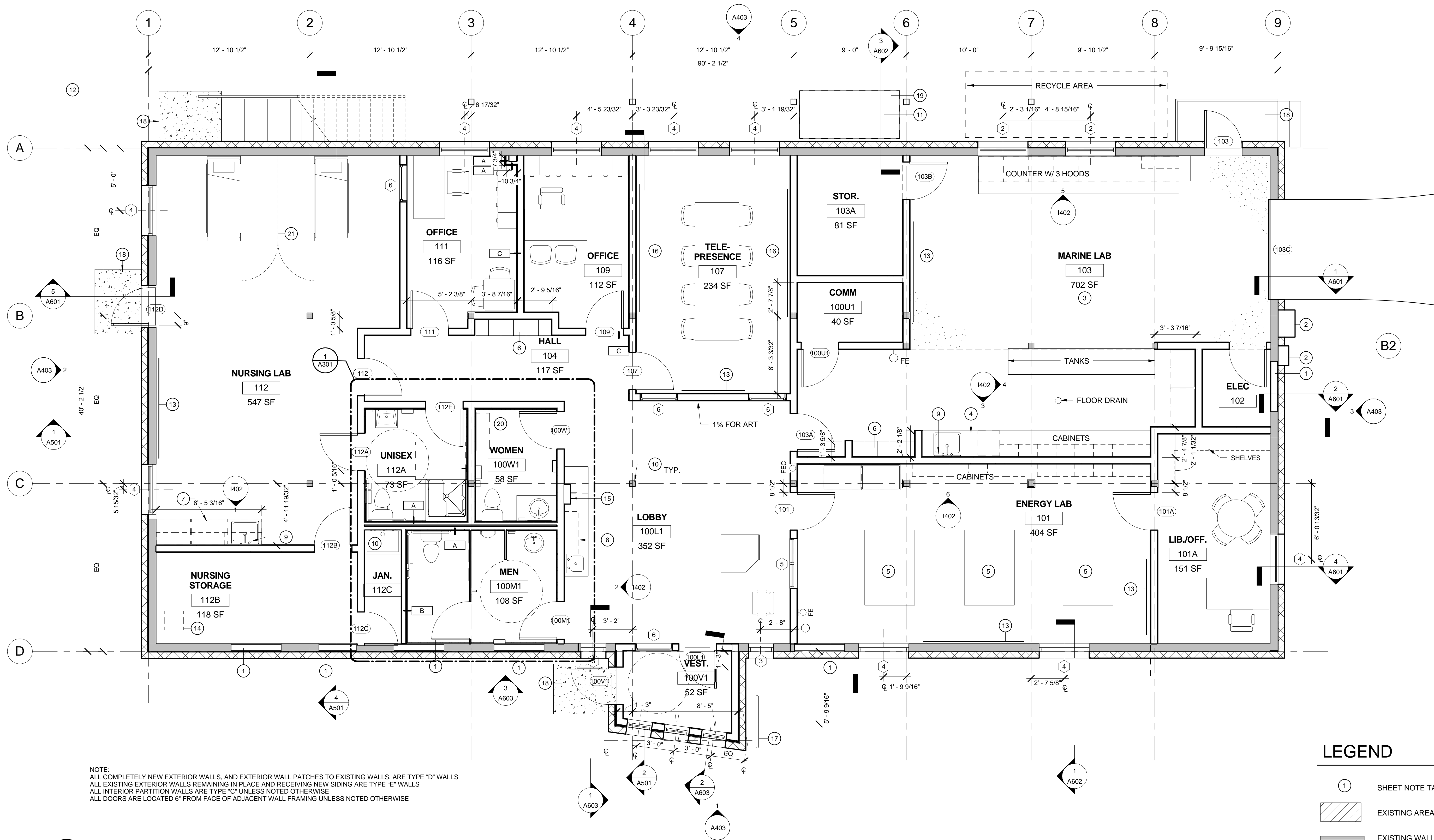
BB CAMPUS APPLIED SCIENCE
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DILLINGHAM, ALASKA

ARCHITECTURAL SITE PLAN

McCOOL CARLSON GREEN
ARCHITECTURE - INTERIOR DESIGN - PLANNING

421 W 1st Ave, Suite 300 ANCH, AK 99501 (907) 563-8474

JOB NO. 2012011		REVIEWED BY:
PROJ. MGR. SEB		
DRAWN BY: WZ, DP		
DATE: 09-27-2012		
REVISIONS:		
		Michael P. Carlson



1 FLOOR PLAN - LEVEL 1
A201 1/4" = 1'-0"

SHEET NOTES

- | | | | |
|------------------------------------|--|--|----------------------------|
| 1 INFILL (E) OPENING | 6 CUBBIES - CASEWORK | 12 SLOPED GRAVEL FILL | 18 5' X 4' CONCRETE PAD |
| 2 (E) ELECTRICAL SERVICE TO REMAIN | 7 NURSING SINK/CASEWORK | 13 MARKERBOARD | 19 5' X 6' CONCRETE PAD |
| 3 (E) CONCRETE FLOOR TO REMAIN | 8 COMMONS SINK / CASEWORK W/ MICROWAVE SHELF | 14 CRAWLSPACE ACCESS | 20 BABY CHANGING STATION |
| 4 EPOXY COUNTERS | 9 LAV MOUNTED EMERGENCY EYEWASH | 15 WALL MOUNTED WATER STATION | 21 NURSING PRIVACY CURTAIN |
| 5 WORK BENCH - MODULAR UNITS | 10 JANITOR SINK | 16 WALL MOUNTED VIDEO SCREENS (PROVIDE BLOCKING) | |
| | 11 FUEL TANK | 17 BICYCLE RACK | |

LEGEND

- 1 SHEET NOTE TAG
- EXISTING AREA - NIC
- EXISTING WALL
- EXISTING DOOR
- NEW WALL
- NEW DOOR AND FRAME
- 30F
- FIRE EXTINGUISHER; WALL BRACKET MOUNT 2A - 10BC TO BE PROVIDED AND INSTALLED BY CONTRACTOR
- WINDOW TYPE TAG
- WALL TYPE TAG
- (E) EXISTING

95% DESIGN SUBMITTAL

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DILLINGHAM, ALASKA

SHEET NO.

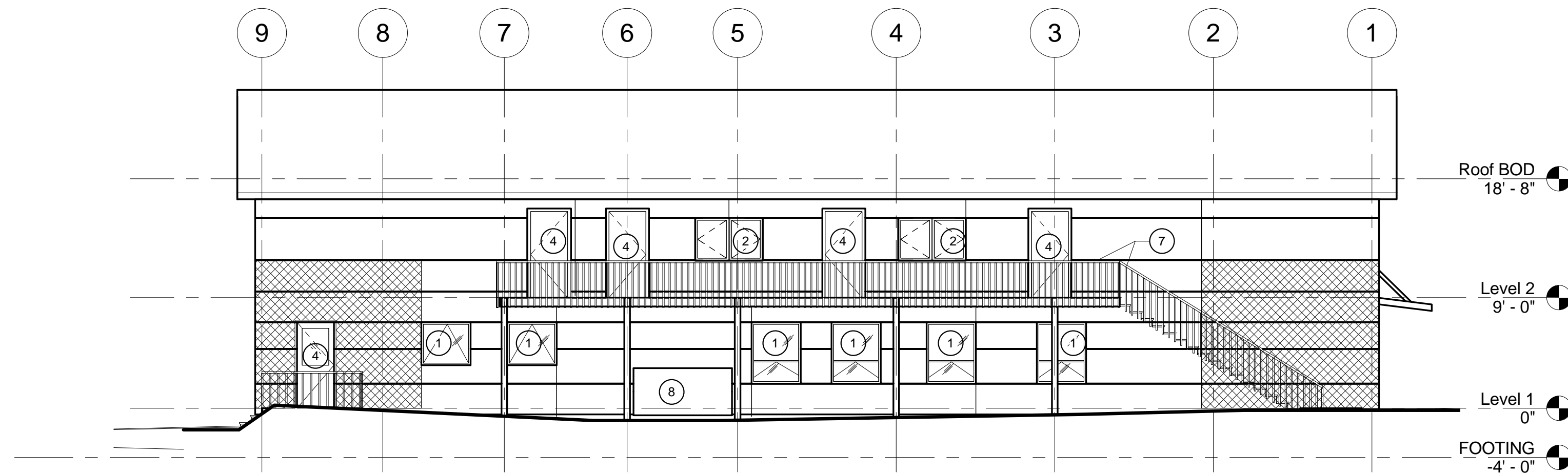
A201

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ARCHITECTURE - INTERIOR DESIGN - PLANNING
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REVIEWED BY:
JOB NO. 2012011
PROJ. MGR. SEB
DRAWN BY: WZ
DATE: 09-27-2012
REVISIONS:

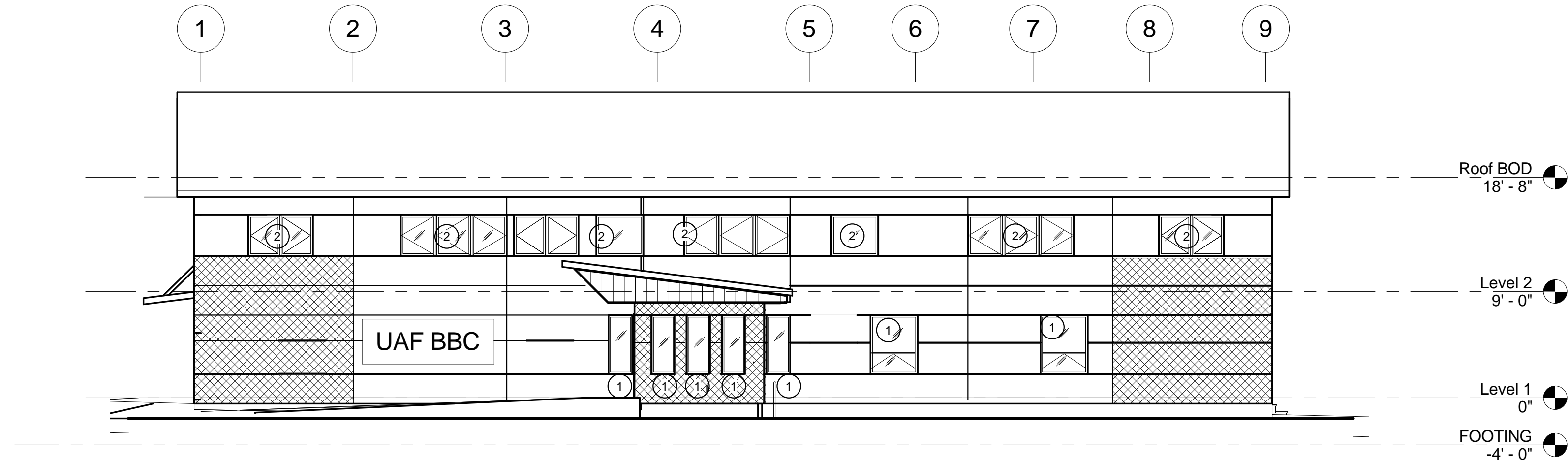
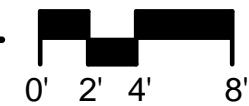
Michael P. Carlson

REMODEL FLOOR PLAN - LEVEL 1



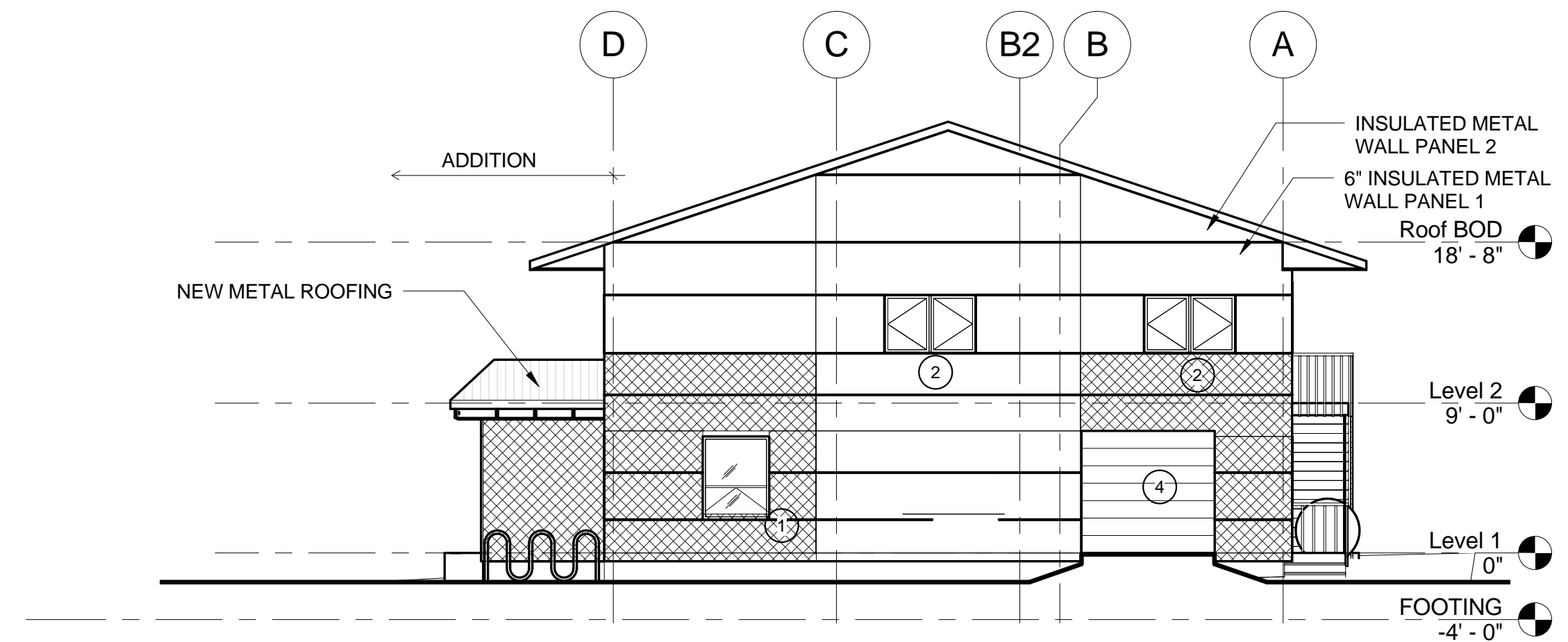
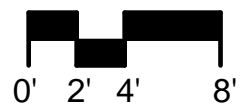
1 BUILDING ELEVATON - WEST A

A401 1/8" = 1'-0" 22X34 SHEET @ 1/8" = 1'-0" 11X17 SHEET @ 1/16" = 1'-0"



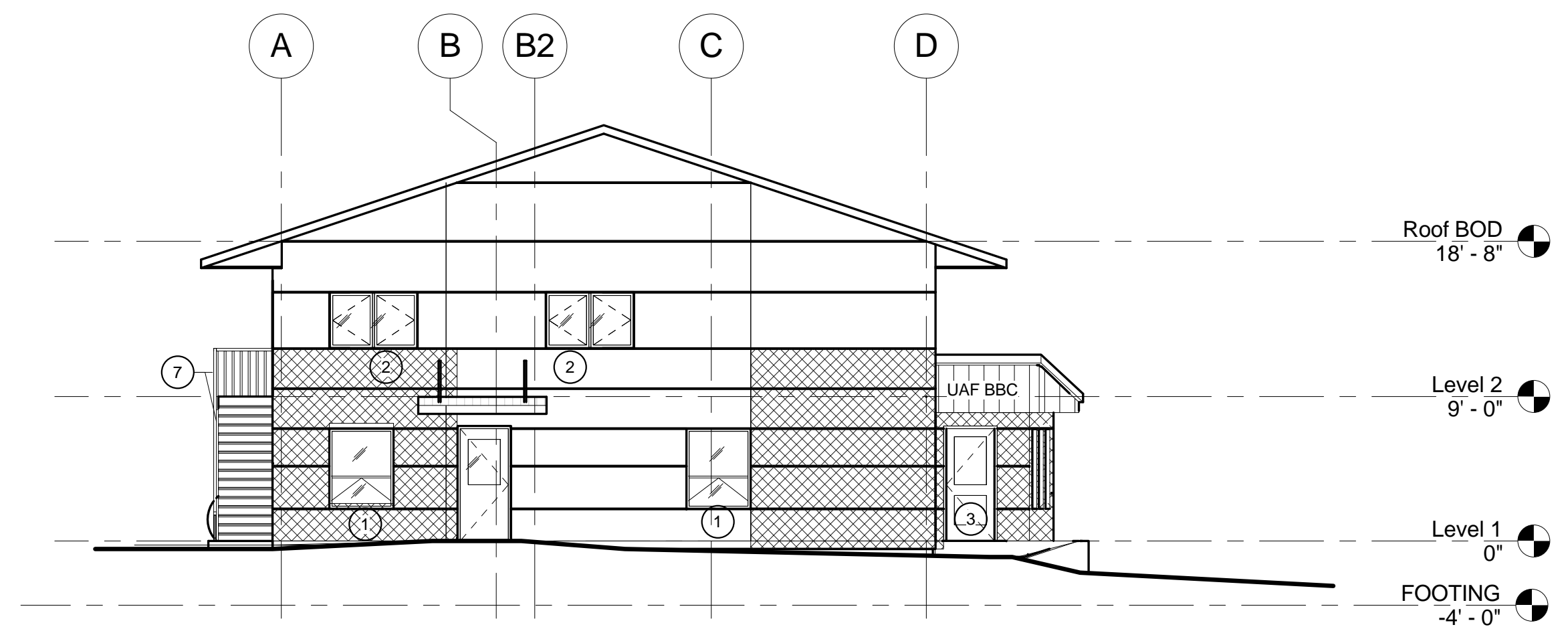
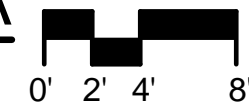
3 BUILDING ELEVATON - EAST A

A401 1/8" = 1'-0" 22X34 SHEET @ 1/8" = 1'-0" 11X17 SHEET @ 1/16" = 1'-0"



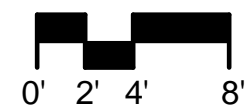
2 BUILDING ELEVATON - SOUTH A

A401 1/8" = 1'-0" 22X34 SHEET @ 1/8" = 1'-0" 11X17 SHEET @ 1/16" = 1'-0"



4 BUILDING ELEVATON - NORTH A

A401 1/8" = 1'-0" 22X34 SHEET @ 1/8" = 1'-0" 11X17 SHEET @ 1/16" = 1'-0"

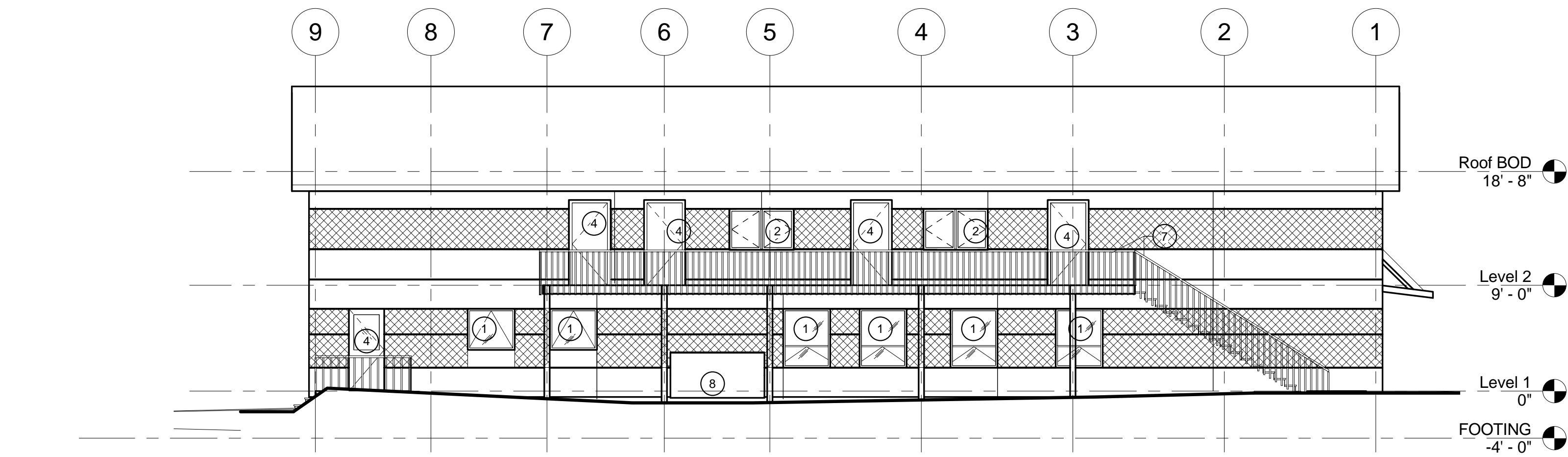


GENERAL NOTES

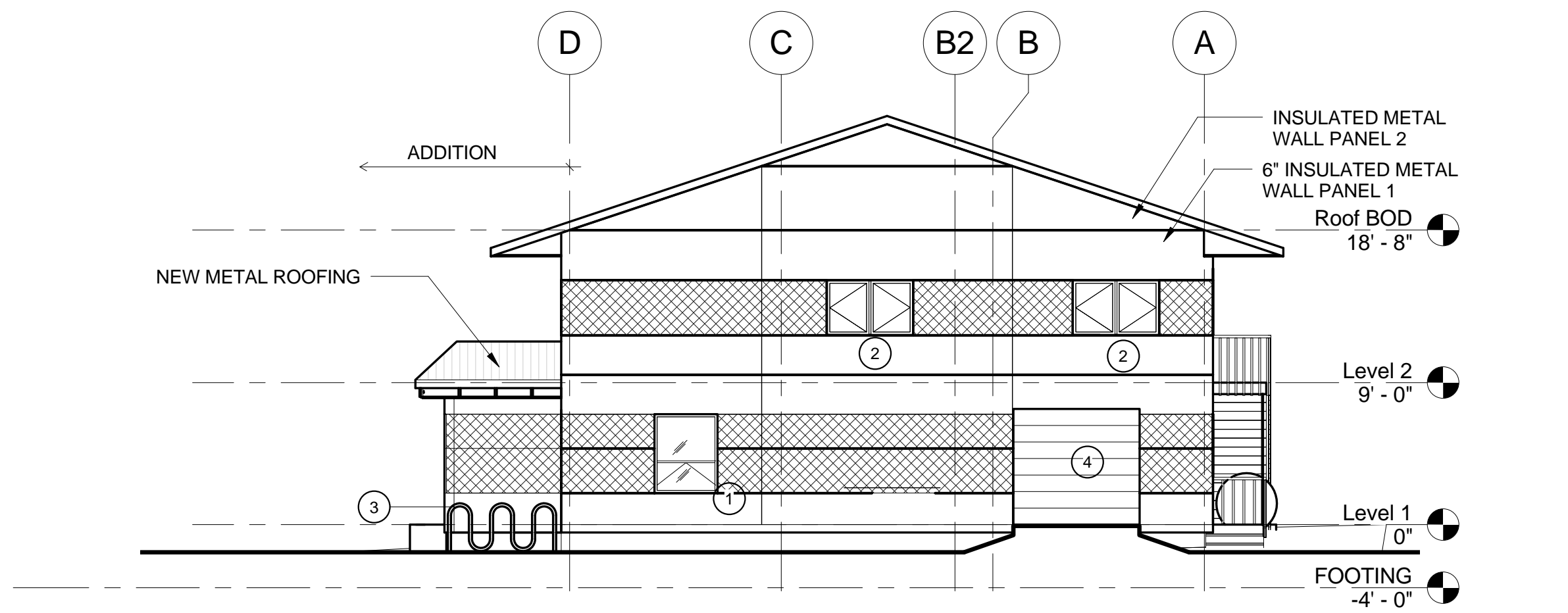
1. DEMO EXISTING SIDING DOWN TO SHEATHING
2. NEW EXTERIOR WALL: WALL TYPE C
3. (E) METAL ROOF TO REMAIN

KEY NOTES

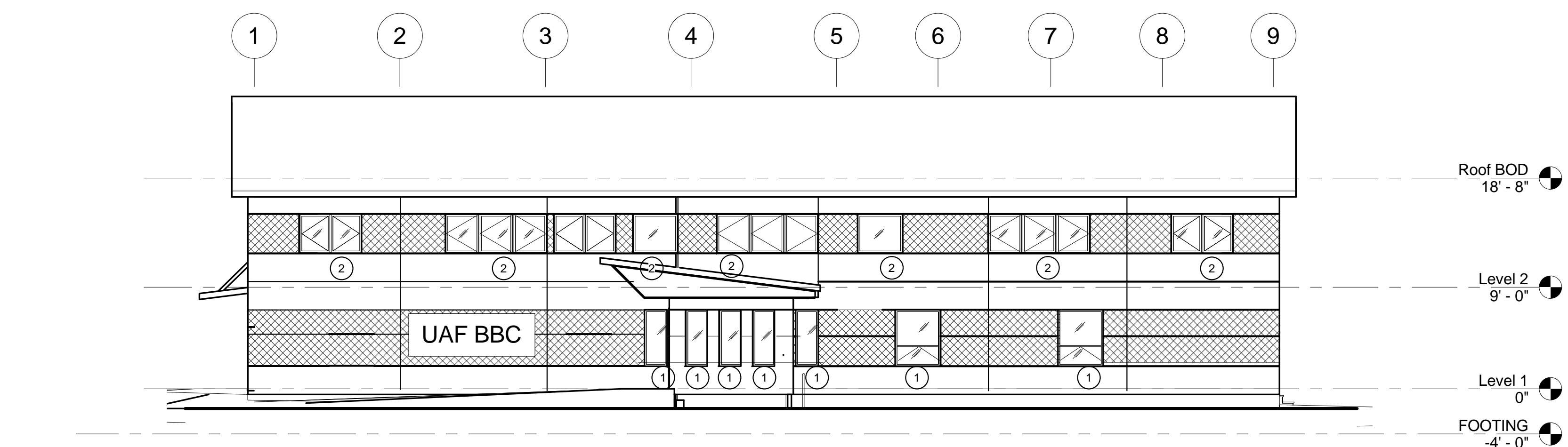
- (1) NEW WINDOW
- (2) EXISTING WINDOW TO REMAIN
- (3) NEW DOOR
- (4) EXISTING DOOR TO REMAIN
- (5) (E) METAL ROOF TO REMAIN
- (6) REMOVE AND REINSTALL (E) SERVICE PANELS
- (7) NEW STAIR DECK AND RAILINGS, REUSE EXISITING DECK AND TREADS. SEE STURCTURAL
- (8) NEW FUEL TANK



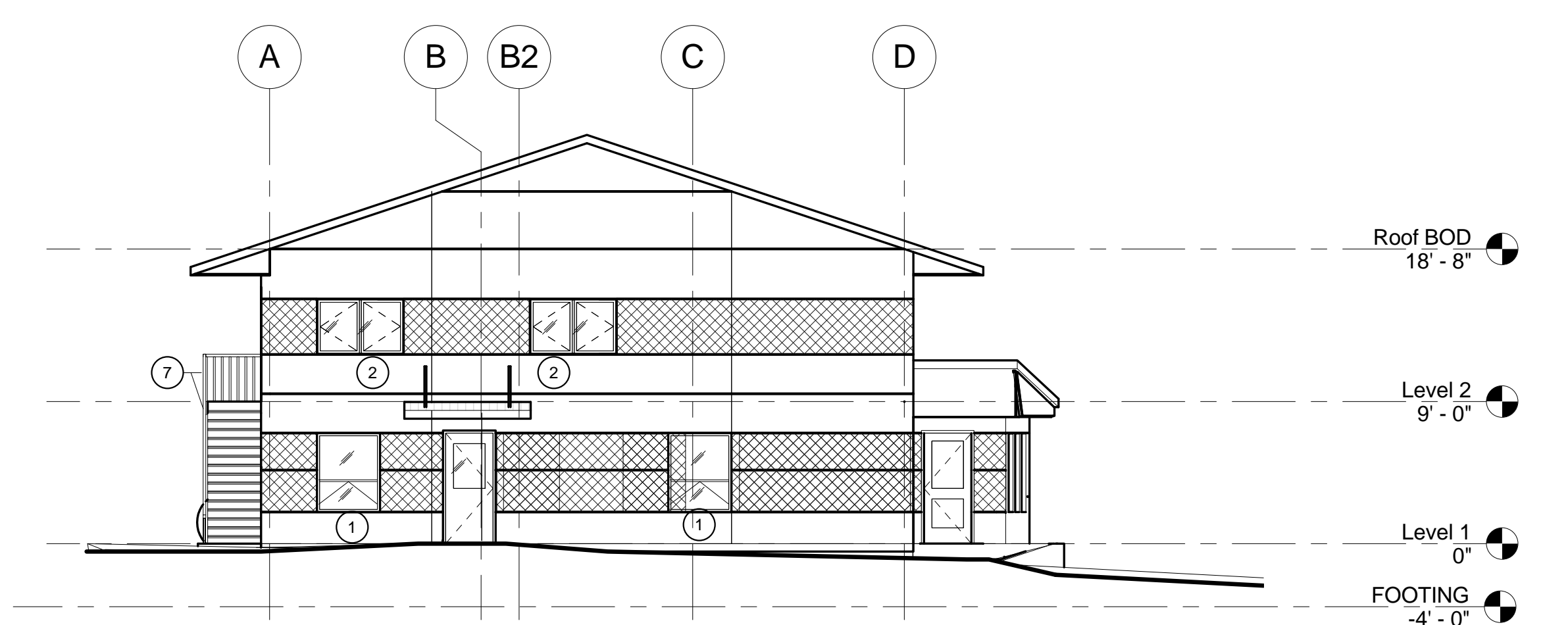
4 BUILDING ELEVATION - WEST B
A402 1/8" = 1'-0"
22X34 SHEET @ 1/8" = 1'-0"
11X17 SHEET @ 1/16" = 1'-0"



3 BUILDING ELEVATION - SOUTH B
A402 1/8" = 1'-0"
22X34 SHEET @ 1/8" = 1'-0"
11X17 SHEET @ 1/16" = 1'-0"



1 BUILDING ELEVATION - EAST B
A402 1/8" = 1'-0"
22X34 SHEET @ 1/8" = 1'-0"
11X17 SHEET @ 1/16" = 1'-0"



2 BUILDING ELEVATION - NORTH B
A402 1/8" = 1'-0"
22X34 SHEET @ 1/8" = 1'-0"
11X17 SHEET @ 1/16" = 1'-0"

- KEY NOTES**
- 1 NEW WINDOW
 - 2 EXISTING WINDOW TO REMAIN
 - 3 NEW DOOR
 - 4 EXISTING DOOR TO REMAIN
 - 5 (E) METAL ROOF TO REMAIN
 - 6 REMOVE AND REINSTALL (E) SERVICE PANELS
 - 7 NEW STAIR DECK AND RAILINGS, REUSE EXISTING DECK AND TREADS. SEE STURCTURAL
 - 8 NEW FUEL TANK

- GENERAL NOTES**
- 1. DEMO EXISTING SIDING DOWN TO SHEATHING
 - 2. NEW EXTERIOR WALL: WALL TYPE C
 - 3. (E) METAL ROOF TO REMAIN

95% DESIGN SUBMITTAL

SHEET NO.

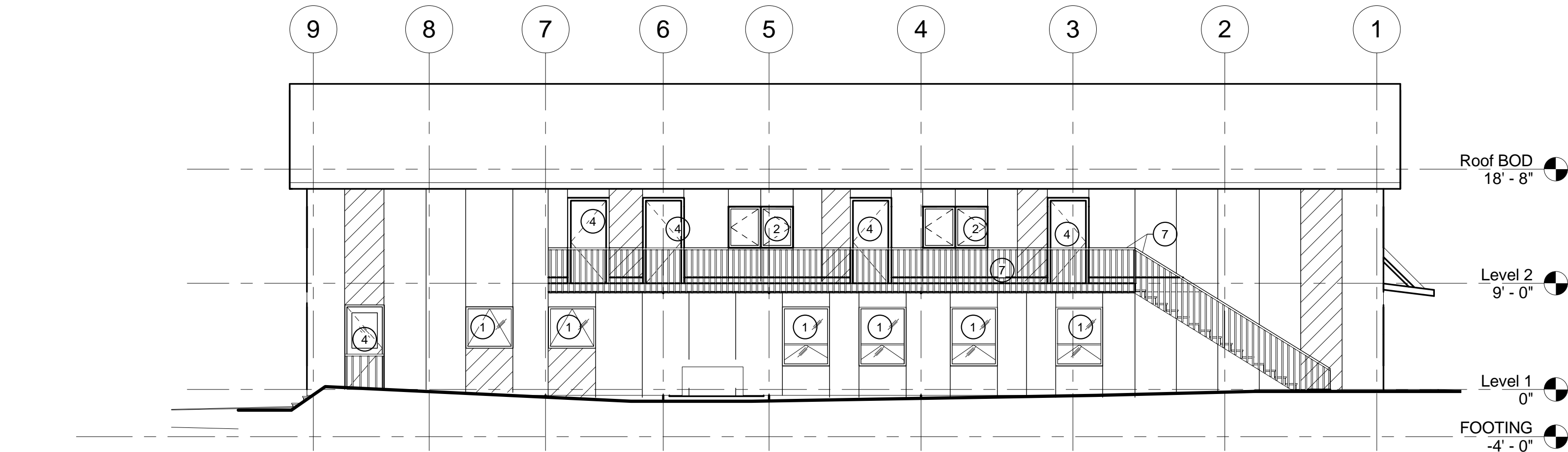
A402

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DILLINGHAM, ALASKA

ELEVATIONS B

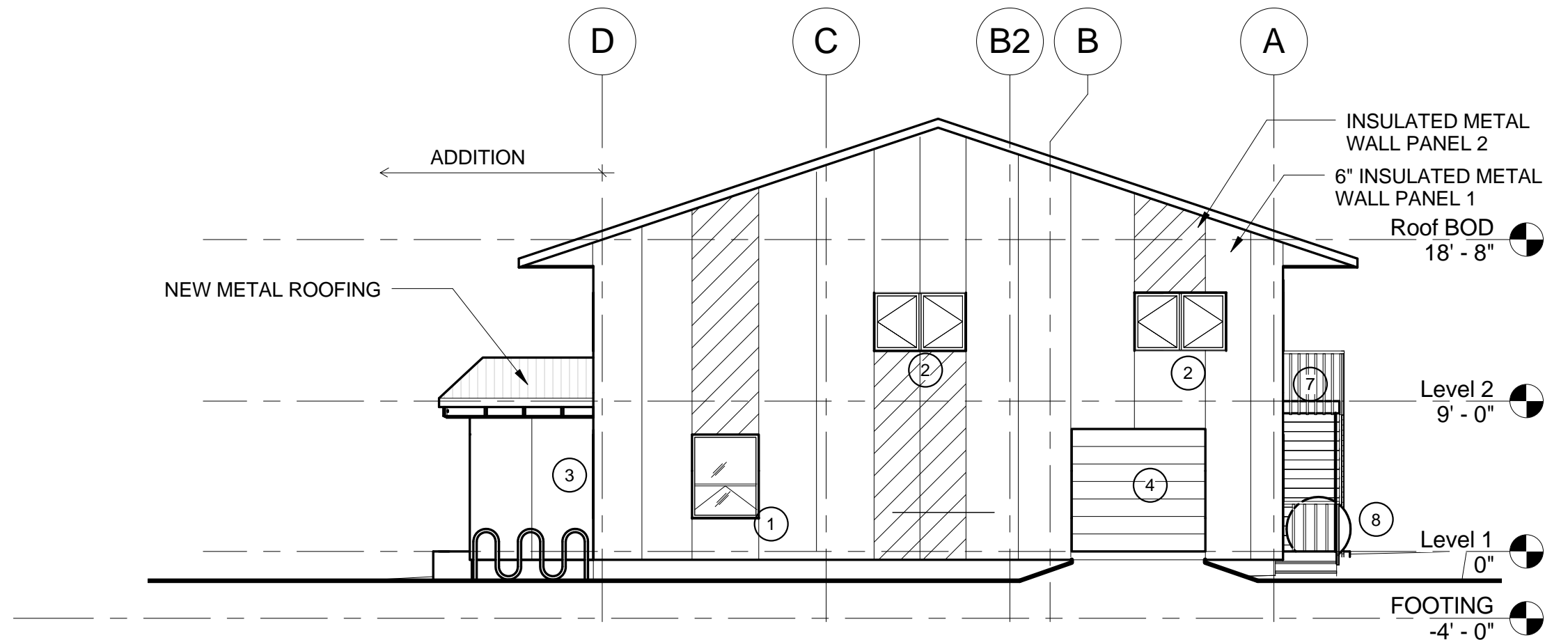
McCOOL CARLSON GREEN
ARCHITECTURE - INTERIOR DESIGN - PLANNING
421 W 1st Ave, Suite 300 ANCH, AK 99501 (907) 563-8474

REVISIONS:
DATE: 09-27-2012
DRAWN BY: WZ, DP
PROJ. MGR: SEB
REVIEWED BY: Michael P. Carlson
JOB NO. 2012011



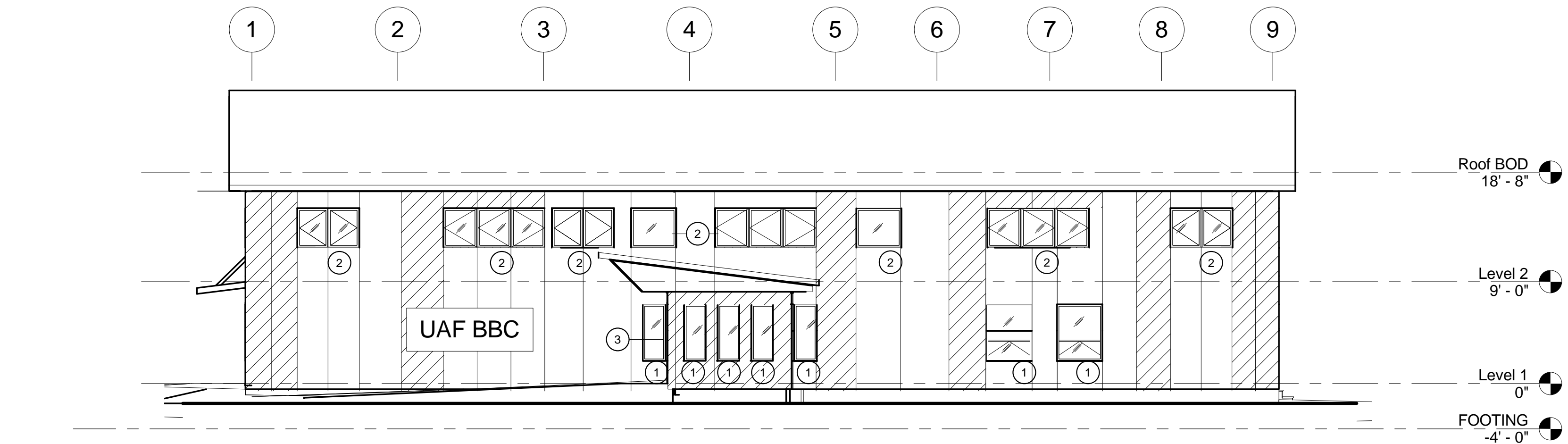
4 BUILDING ELEVATON - WEST C
A403 1/8" = 1'-0"

22X34 SHEET @ 1/8" = 1'-0"
11X17 SHEET @ 1/16" = 1'-0"



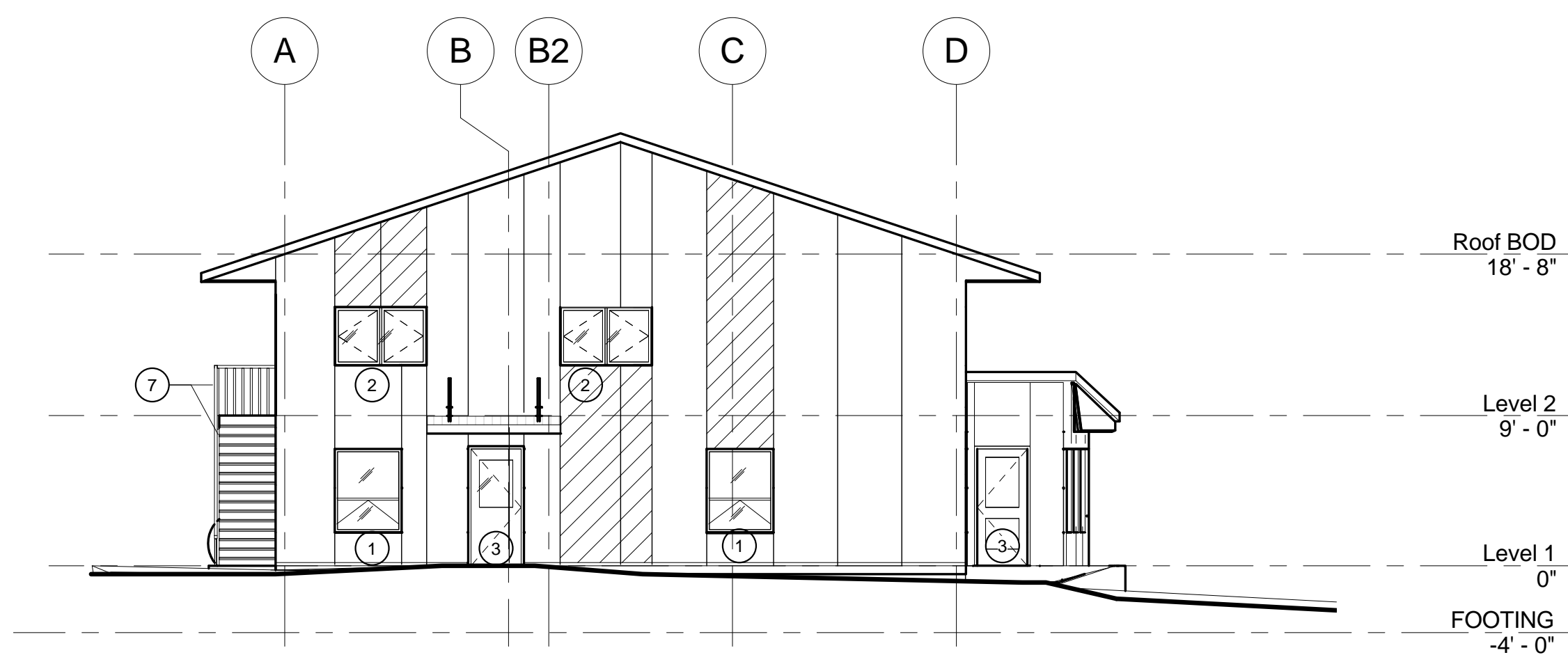
3 BUILDING ELEVATON - SOUTH C
A403 1/8" = 1'-0"

22X34 SHEET @ 1/8" = 1'-0"
11X17 SHEET @ 1/16" = 1'-0"



1 BUILDING ELEVATON - EAST C
A403 1/8" = 1'-0"

22X34 SHEET @ 1/8" = 1'-0"
11X17 SHEET @ 1/16" = 1'-0"



2 BUILDING ELEVATON - NORTH C
A403 1/8" = 1'-0"

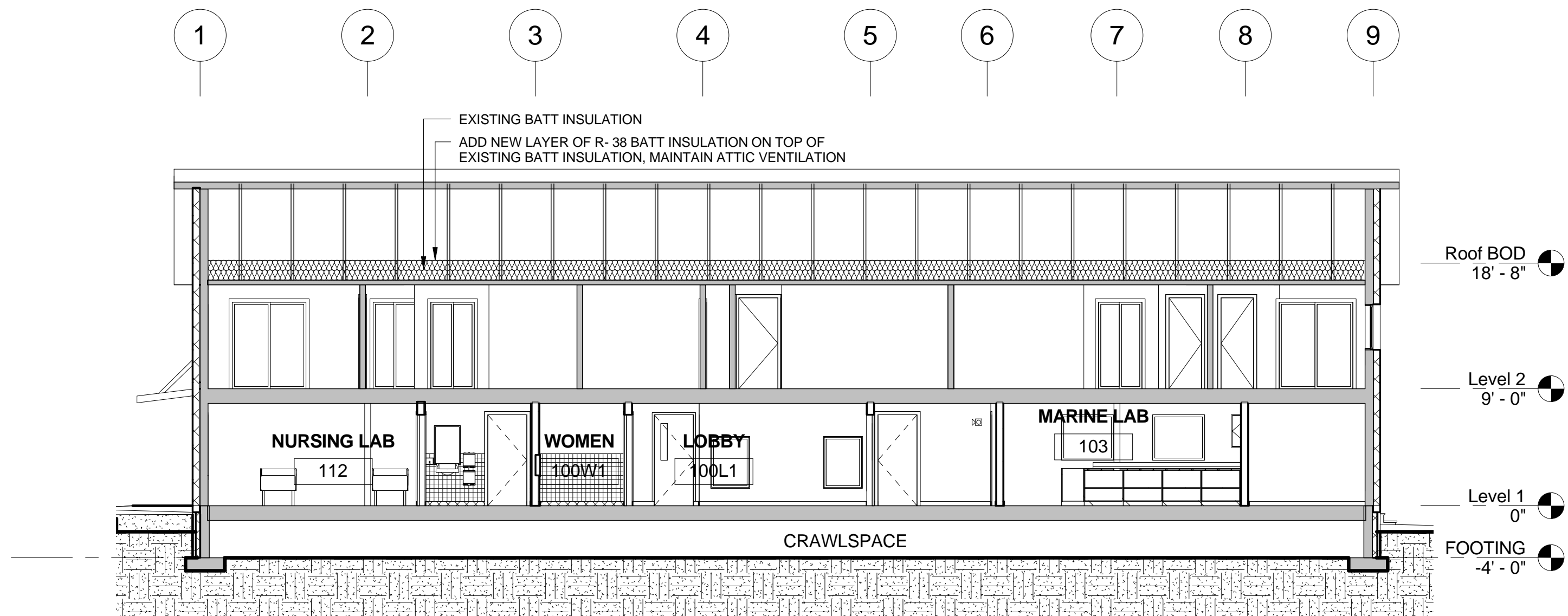
22X34 SHEET @ 1/8" = 1'-0"
11X17 SHEET @ 1/16" = 1'-0"

KEY NOTES

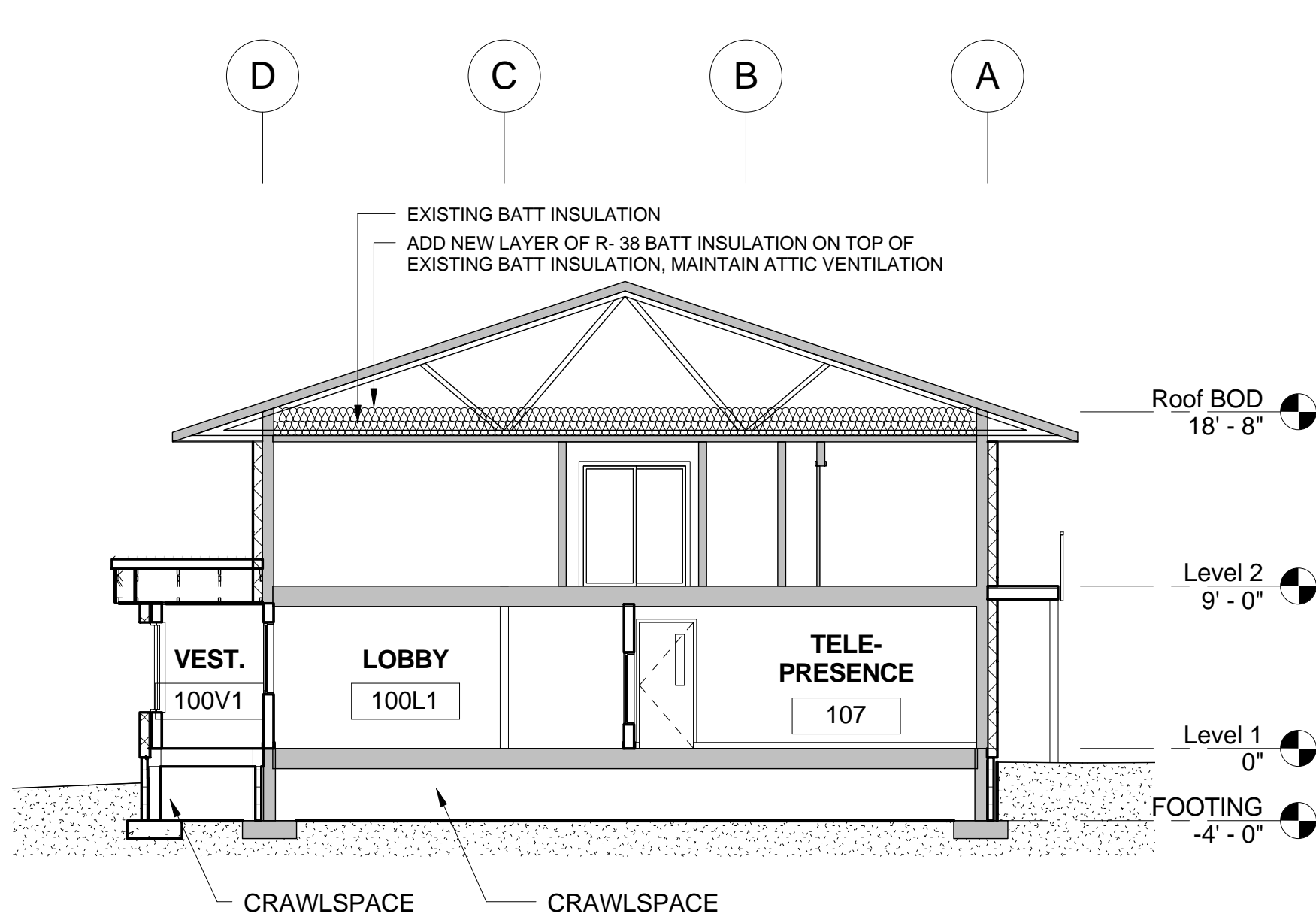
1. NEW WINDOW
2. EXISTING WINDOW TO REMAIN
3. NEW DOOR
4. EXISTING DOOR TO REMAIN
5. (E) METAL ROOF TO REMAIN
6. REMOVE AND REINSTALL (E) SERVICE PANELS
7. NEW STAIR DECK AND RAILINGS, REUSE EXISTING DECK AND TREADS. SEE STURCTURAL
8. NEW FUEL TANK

GENERAL NOTES

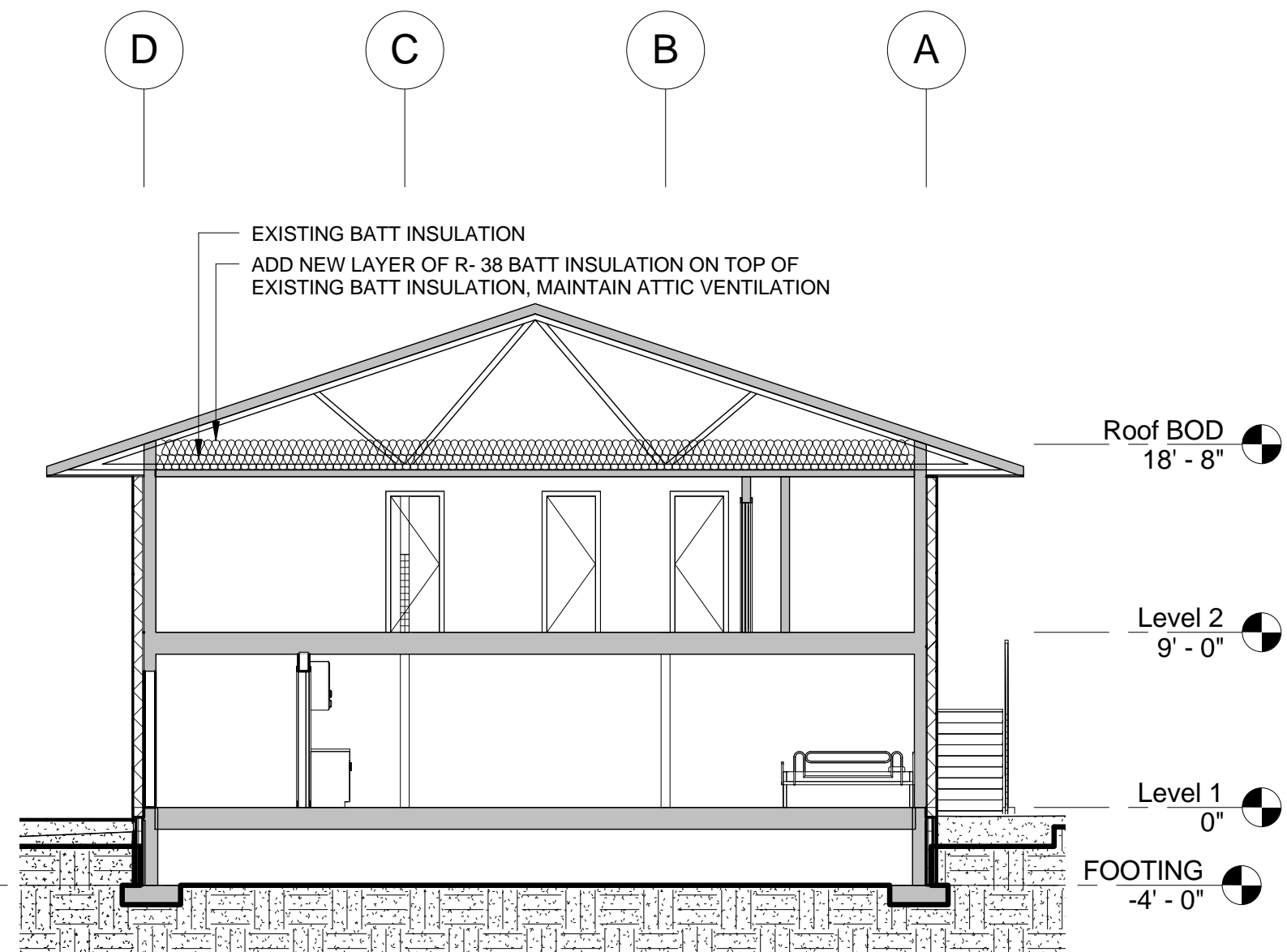
1. DEMO EXISTING SIDING DOWN TO SHEATHING
2. NEW EXTERIOR WALL: WALL TYPE C
3. (E) METAL ROOF TO REMAIN



1 LONGITUDINAL SECTION
A501 1/8" = 1'-0"



2 CROSS SECTION 1
A501 1/8" = 1'-0"



4 CROSS SECTION 2
A501 1/8" = 1'-0"





UNIVERSITY OF ALASKA
ANCHORAGE


Total Project Cost	\$91,000,000
Approval Level:	Full Board


FINAL PROJECT REPORT


TO: Pat Gamble
President

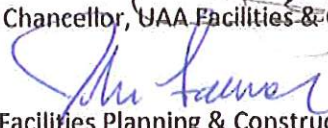
THROUGH: Kit Duke 
AVP Facilities and Land Management

THROUGH: Tom Case 
Chancellor

THROUGH: Elisha Baker 
Interim Provost

THROUGH: William Spindle 
Vice Chancellor, Administrative Services

THROUGH: Chris Turletes 
Associate Vice Chancellor, UAA Facilities & Campus Services

THROUGH: John Faunce 
Director, UAA Facilities Planning & Construction

FROM: Stan Vanover
Sr. Project Manager

DATE: October 31, 2012

SUBJECT: Project Type: New Construction
Project Name: UAA Integrated Science Building
Project No.: 03-0001

Cc:



UNIVERSITY OF ALASKA
ANCHORAGE

Final Project Report

Name of Project: UAA Integrated Science Building
Project Type: New Construction (NC)
Location of Project: UAA Main Campus, ConocoPhillips Integrated Science Building, (AS154)
Anchorage, AK
Project Number: 03-0001
Date of Report: October 31, 2012

INTRODUCTION

A Final Project Report (FPR) is required for all projects with a total project cost in excess of \$250,000 that has progressed beyond the Preliminary Administrative Approval stage of the Capital Project Development process.

The FPR represents termination of the capital project development process as a result of project completion, abandonment, discontinuation, shelving with no further action anticipated for a considerable time, or consolidation with another project or projects in accordance with Regents Policy. The FPR should provide an executive overview of a capital project with supporting detail to allow the University to accurately report to Federal, State, University and other parties on the outcome of a project. The FPR must include a variance report identifying any significant changes in scope, budget, schedule, funding plan, operating cost impact, or other cost considerations since issuance of the construction contract award report, and an explanation of any significant circumstances surrounding project completion or its discontinuance.

BODY OF REPORT

Project Abstract

The new ConocoPhillips Integrated Science Building is a 130,000sf multidiscipline sciences facility including approximately 37 general and specialized labs (biology, chemistry, geology, physiology, molecular/organismal) plus a 65 seat planetarium, 100 seat lecture hall, approximately 75 offices and computational, study, and conferencing space.

Cause of Project Termination

The new Conoco Phillips Integrated Science Building (CPISB) project successfully met all University Beneficial Occupancy requirements effective August 20, 2009 and received a final Certificate of Occupancy from the MOA on December 11, 2009 that included the additional finish work of the Vivarium and Planetarium.

Variance Report

The Conoco Phillips Integrated Science Building generated a total of 36 Contract Modifications totaling slightly over \$11M. Of that \$11M in Contract Modifications, nearly \$7M accounted for the phased award of Additive Alternates to the original final GMP bid package. These large scopes of work included: the Vivarium ; Vivarium mechanical & concrete slab basic work ; Lecture Hall/Auditorium –Architectural Package ; Lecture Hall/Auditorium MEP package ; Planetarium Architectural package ; Planetarium MEP Package ; Audio/Video Equipment Package. The remaining \$4M in Contract Modifications included

nearly \$2M in miscellaneous MOA Plan Review (predominately Structural & Fire) required for approval of the Construction Building Permit as well as Final Occupancy.

Final Funding Report

This project was funded almost entirely with \$87M from capital state appropriations. Conoco Phillips has committed to contributing a total of \$15M over the next decade and included \$4M up front to help the completion of the building construction. The Total Project Cost at construction contract award was \$91,000,000 and the Final Total Project Cost is \$90,794,000, leaving a residual amount of \$206,000. UAA plans to use the residual funds to complete a second cycle of commissioning of the building mechanical systems.

Annual Facility Costs

Facilities Costs:	Projected Amount	Actual Amount
Maintenance & Repair	\$955,000	\$1,160,000(estimated)
Utilities (Elec/Gas/Water/Sewer)	\$169,000	\$386,000
Operations (Custodial/Grounds/Admin)	\$299,675	\$169,000
Projected vs. Actual Annual O&M Cost	\$1,423,675	\$1,715,000

Total Project Cost and Funding Sources

Funding Title	Fund Account	Amount
FY03 General Obligation Bond	512002-17043	\$8,400,000
FY06 Capital Appropriation	564226-17043	\$21,600,000
FY07 Capital Appropriation	564250-17043	\$55,000,000
FY09 ConocoPhillips Pledge	515288	\$4,000,000
FY08 Gen. Appropriation	590017	\$2,000,000
Total Project Allocations		\$91,000,000

Project Schedule

DESIGN

Project Initiation	Mar 2003
Project Agreement (Revised)	Nov 2004
Preliminary Administrative Approval	N/A
Conceptual Design	May 2004 through Dec 2004
Formal Project Approval	9 Dec 2004
Schematic Design	Jan 2004 through May 2006
Schematic Design Approval	9 Jun 2006
Construction Documents	Jul 2006 through Jan 2007

BID & AWARD

CMAR Preconstruction Services Contract	7 Mar 2006
Early Site Work - Bid Period	Aug 2006 thru Aug 2006
Construction Contract Award -- Early Site Work	6 Sep 2006

CONSTRUCTION

Start of Construction -- GMP Building	Sep 2007
Construction Complete	Jul 2009
Date of Beneficial Occupancy/Planetarium BO	Aug 20, 2009 / Sep 30, 2009
Warranty Period	1 year

Project Delivery Method

The new ConocoPhillips Integrated Science Building was the first project for the UAA campus using the innovative CMAR project delivery method.

Project Team

Design Team: Zimmer Gunsul Frasca (ZGF) Partnership - Principal Architect
In Association with ECI-Hyer, Inc.; Earl Walls Assoc.; Affiliated Engineers NW;
BBFM Engineers; Davis Langdon; Land Design North

Construction Contractor: Cornerstone Construction General Contractor

Project Review Results

After the ConocoPhillips Integrated Science Building was fully occupied and functional for approximately 9 months (March 26, 2010), the UAA FP&C office hosted a Post Occupancy Meeting within ISB for the entire Design Team, Building Manager & Key Occupants, University Police Dept., Information Technology Department, & the Facilities Maintenance Dept. supervisors to discuss the CMAR process, implementation, building functionality opinions, project successes/failures, and get additional feedback for future improvement. Approximately 40 specific topics were discussed at this meeting (see attached ISB Lessons Learned Tracking Spreadsheet). As a result of these comments/suggestions some of the remaining construction contingency has been used to alleviate or at least improve many of the identified deficiencies... (pressurization within Vivarium, slippery sidewalk ramps, additional training, stairwell #1 glass structure, building automation system programming improvements). Approximately \$1,624,000 was encumbered & expended throughout ISB after July 2009 when the University took over occupancy. This amount includes:

- Approximately \$747,000 for miscellaneous Cornerstone contract modifications for: sealing/rebalancing/emergency power upgrades all in the Vivarium Lab suite; upgrading gas/electric meters with communication ability; customizing BAS system for UPD; boiler stack modifications; providing standby power for walk-in freezers; upgrades to ASET Lab; etc.,
- An additional \$467,000 was expended thru the UAA term contractor and Maintenance/Janitorial Department for miscellaneous upgrades in the ASET Lab, Tissue Culture Room and the South ISB/Library parking lot & circulation paths,
- And approximately \$410,000 was expended by Users for the final equipment and furniture purchases.

Supporting Documents

- Final Project Budget
- ISB Contract Modifications
- ISB Lessons Learned Tracking Spreadsheet
- CM@R Audit Report – Note: As identified earlier in this report, the ConocoPhillips Integrated Science Building was the first project for UAA Facilities Planning & Construction office where the CM@R process was utilized. During the course of the construction project there were several suggestions for improvement made by the independent auditor (Moss-Adams). With subsequent concurrence from the UA Statewide Procurement Office and UAF Facilities/Design Services, the UAA FP&C office incorporated many of the suggested improvements into recent CM@R projects on the Anchorage campus... (the UAA Health Science Building; the UAA Seawolf Sports Arena currently under construction; and the MAC Housing Renovation and the UAA Engineering Building, both currently under design).

UNIVERSITY OF ALASKA		
Project Name: UAA Integrated Science Building		
MAU: UAA		
Building: Integrated Science Bldg	Date: 17-Oct-12	
Campus: UAA	Prepared by: Stan Vanover	
Project #: 512002	Acct #: 512002 / 564226 / 564250 / 590017 / 515288	
Total GSF Affected by Project:	120,000	130,293
PROJECT BUDGET	SDA Budget	FINAL
A. Professional Services		
Advance Planning, Program Development	-	590,281
Consultant: Design Services	6,000,000	6,625,770
Consultant: Construction Phase Services	350,000	12,535
Consul: Extra Services (Add'l Inspections/T&B, etc.)	300,000	271,475
Site Survey	12,500	
Soils Testing & Engineering	12,500	78,300
Special Inspections	75,000	171,794
Plan Review Fees / Permits	140,000	187,257
Other		
	6,890,000	7,937,412
B. Construction		
General Construction Contract(s)	63,500,000	76,346,201
Other Contractors		995,605
Construction Contingency	5,000,000	
	68,500,000	77,341,806
<i>Construction Cost per GSF</i>	<i>571</i>	<i>594</i>
C. Building Completion Activity		
Equipment	3,500,000	1,050,000
Fixtures		-
Furnishings	1,500,000	744,034
Signage not in construction contract	-	59,038
Move-Out Costs		
Move-In Costs	150,000	53,125
Art	500,000	700,000
Other (Interim Space Needs or Temp Reloc. Costs)		
OIT Support	1,500,000	572,000
Maintenance Operation Support		60,992
	7,150,000	3,239,189
D. Owner Activities & Administrative Costs		
Project Png, Staff Support, SW		
Project Management	4,332,587	2,180,975
Misc. Expenses: Advertising, Printing, Supplies, Etc.	127,413	94,618
	4,460,000	2,275,593
E. Total Project Cost at SDA	87,000,000	90,794,000
F. Conoco-Phillips Donation	4,000,000	
G. Total Project Cost	91,000,000	
<i>Total Project Cost per GSF</i>	<i>758</i>	<i>697</i>
H. Total Appropriation(s)	91,000,000	91,000,000
I. Residual Funding - 2nd Cycle Commissioning		206,000



UNIVERSITY OF ALASKA
ANCHORAGE

Total Project Cost	\$91,000,000
Approval Level:	Full Board

PROJECT CHANGE REQUEST

TO: Pat Gamble
President

THROUGH: Kit Duke
AVP Facilities and Land Management

THROUGH: Tom Case
Chancellor

THROUGH: Elisha Baker
Interim Provost

THROUGH: William Spindle
Vice Chancellor, Administrative Services

THROUGH: Chris Turletes
Associate Vice Chancellor, UAA Facilities & Campus Services

THROUGH: John Faunce
Director, UAA Facilities Planning & Construction

FROM: Stan Vanover
Sr. Project Manager

DATE: October 31, 2012

SUBJECT: Project Type: New Construction
Project Name: UAA Integrated Science Building
Project No.: 03-0001

Cc:



UNIVERSITY OF ALASKA
ANCHORAGE

PROJECT CHANGE REQUEST

Name of Project: UAA Integrated Science Building
Project Type: New Construction
Location of Project: UAA Main Campus, Conoco-Phillips Integrated Science Building,
Anchorage, AK
Project Number: 03-0001
Date of Request: November 6, 2012

Total Project Cost:	\$ 91,000,000	
Approval Required:	FLMC	
Prior Approvals:	Preliminary Administrative Approval	N/A
	Formal Project Approval	December 9, 2004
	Schematic Design Approval	June 9, 2006

A Project Change Request (PCR) is required for all Capital Projects with a Total Project Cost in excess of \$250,000.

For projects that have changes in the source of funds, increases or decreases in budget, savings to the construction budget, and/or material changes in program or project scope identified subsequent to schematic design approval shall be determined by the chief facilities officer based on the extent of the change and other relevant circumstances. This determination requires judgment, but will generally be based on the nature of the funding source, the amount, and the budgetary or equivalent scope impact relative to the approved budget at the schematic design approval stage. Any changes with an estimated impact in excess of \$400,000 will require approval by the Facilities and Land Management Committee (F&LMC) or the full Board of Regents depending on the amount of the impact.

Action Requested

Authorization for the University administration to reduce the total project budget for the University of Alaska UAA Integrated Science Building by \$206,000 to a not to exceed Total Project Cost of \$90,794,000. The \$206,000 balance will be applied to a second cycle of commissioning for the UAA Integrated Science Building.

Project Change Request Abstract

This Project Change Request is associated with the Final Project Report, FLMC agenda item V. B.

Due to savings resulting from the CMAR process and successful completion of the construction of the project, there is a remaining unencumbered balance of approximately \$206,000. UAA requests to use these funds to help fund a second cycle of commissioning of the building mechanical systems. Although a second cycle of commissioning is widely recommended for new buildings after the first year of operations to ensure energy consumption and other metrics are being met, several post-occupancy changes have made this second cycle of commissioning an even greater priority.

DESIGN

Project Initiation	Mar 2003
Project Agreement (Revised)	Nov 2004
Preliminary Administrative Approval	N/A
Conceptual Design	May 2004 through Dec 2004
Formal Project Approval	9 Dec 2004
Schematic Design	Jan 2004 through May 2006
Schematic Design Approval	9 Jun 2006
Construction Documents	Jul 2006 through Jan 2007

BID & AWARD

CMAR Preconstruction Services Contract	7 Mar 2006
Early Site Work - Bid Period	Aug 2006 thru Aug 2006
Construction Contract Award – Early Site Work	6 Sep 2006

CONSTRUCTION

Start of Construction – GMP Building	Sep 2007
Construction Complete	Jul 2009
Dates of Beneficial Occupancy ISB/Planetarium	Aug 20, 2009 / Sep 30, 2009
Warranty Period ended	August 20, 2010

Project Delivery Method

The new ConocoPhillips Integrated Science Building was the first project for the UAA campus using the innovative CMAR project delivery method.

Affirmation

This project complies with Regents Policy, the campus master plan and the amended Project Agreement.

Supporting Documents

One-page Project Budget

Approvals

The level of approval required for PCR shall be based upon the estimated TPC as follows:

- Changes with an estimated impact in excess of \$1.0 million will require approval by the **Board** based on recommendations from the Facilities and Land Management Committee (F&LMC);
- Changes with an estimated impact in excess of \$0.4 million but not more than \$1.0 million will require approval by the **F&LMC**.
- The new policy language does not address approval levels between \$250,000 - \$400,000 for project change requests.) It is implied that they will require approval by the Chief Financial Officer or designee.

Project Change Approval is hereby granted:


Kit Duke, AVP F&LM

11.12.12

Date

UNIVERSITY OF ALASKA		
Project Name: UAA Integrated Science Building		
MAU: UAA		
Building: Integrated Science Bldg	Date: 17-Oct-12	
Campus: UAA	Prepared by: Stan Vanover	
Project #: 512002	Acct #: 512002 / 564226 / 564250 / 590017 / 515288	
Total GSF Affected by Project:	120,000	130,293
PROJECT BUDGET	SDA Budget	FINAL
A. Professional Services		
Advance Planning, Program Development	-	590,281
Consultant: Design Services	6,000,000	6,625,770
Consultant: Construction Phase Services	350,000	12,535
Consul: Extra Services (Add'l Inspections/T&B, etc.)	300,000	271,475
Site Survey	12,500	
Soils Testing & Engineering	12,500	78,300
Special Inspections	75,000	171,794
Plan Review Fees / Permits	140,000	187,257
Other		
	6,890,000	7,937,412
B. Construction		
General Construction Contract(s)	63,500,000	76,346,201
Other Contractors		995,605
Construction Contingency	5,000,000	
	68,500,000	77,341,806
<i>Construction Cost per GSF</i>	<i>571</i>	<i>594</i>
C. Building Completion Activity		
Equipment	3,500,000	1,050,000
Fixtures		-
Furnishings	1,500,000	744,034
Signage not in construction contract	-	59,038
Move-Out Costs		
Move-In Costs	150,000	53,125
Art	500,000	700,000
Other (Interim Space Needs or Temp Reloc. Costs)		
OIT Support	1,500,000	572,000
Maintenance Operation Support		60,992
	7,150,000	3,239,189
D. Owner Activities & Administrative Costs		
Project Png, Staff Support, SW		
Project Management	4,332,587	2,180,975
Misc. Expenses: Advertising, Printing, Supplies, Etc.	127,413	94,618
	4,460,000	2,275,593
E. Total Project Cost at SDA	87,000,000	90,794,000
F. Conoco-Phillips Donation	4,000,000	
G. Total Project Cost	91,000,000	
<i>Total Project Cost per GSF</i>	<i>758</i>	<i>697</i>
H. Total Appropriation(s)	91,000,000	91,000,000
I. Residual Funding - 2nd Cycle Commissioning		206,000



UNIVERSITY OF ALASKA
ANCHORAGE

Total Project Cost	\$46,500,000
Approval Level:	Full Board

FINAL PROJECT REPORT

TO: Pat Gamble
President

THROUGH: Kit Duke *[Signature]*
AVP Facilities and Land Management

THROUGH: Tom Case *[Signature]*
Chancellor

THROUGH: Elisha Baker *[Signature]*
Interim Provost

THROUGH: William Spindle *[Signature]* 2/20/12
Vice Chancellor, Administrative Services

THROUGH: Chris Turletes *[Signature]*
Associate Vice Chancellor, UAA Facilities & Campus Services

THROUGH: John Faunce *[Signature]*
Director, UAA Facilities Planning & Construction

FROM: John Hanson *[Signature]*
Sr. Project Manager

DATE: October 31, 2012

SUBJECT: Project Type: New Construction
Project Name: UAA Health Sciences Building
Project No.: 09-0007

Cc:



UNIVERSITY OF ALASKA
ANCHORAGE

Final Project Report

Name of Project: UAA Health Sciences Building
Project Type: New Construction (NC)
Location of Project: UAA, Main Campus, Health Sciences Building (AS156), Anchorage
Project Number: 09-0007
Date of Report: October 31, 2012

INTRODUCTION

A Final Project Report (FPR) is required for all projects with a total project cost in excess of \$250,000 that has progressed beyond the Preliminary Administrative Approval stage of the Capital Project Development process.

The FPR represents termination of the capital project development process as a result of project completion, abandonment, discontinuation, shelving with no further action anticipated for a considerable time, or consolidation with another project or projects in accordance with Regents Policy. The FPR should provide an executive overview of a capital project with supporting detail to allow the University to accurately report to Federal, State, University and other parties on the outcome of a project. The FPR must include a variance report identifying any significant changes in scope, budget, schedule, funding plan, operating cost impact, or other cost considerations since issuance of the construction contract award report, and an explanation of any significant circumstances surrounding project completion or its discontinuance.

BODY OF REPORT

Project Abstract

The UAA Health Science Building (HSB) project was generated from the need for additional academic space for the Nursing, WWAMI/MEDEX, and Allied Health Sciences programs. The HSB project scope included offices for staff and faculty, classrooms and seminar rooms, laboratories for patient simulations, Medical Technology and Gross Anatomy studies, student activity spaces, and post occupancy requirements. The consultants worked with the academic representatives of each of the three colleges and Facilities staff to generate a Program Profile that successfully met all stakeholder expectations and requirements.

Cause of Project Termination

The HSB project obtained Beneficial Occupancy on schedule on August 1, 2011.

Variance Report

The HSB project generated 25 Modifications to the original contract scope of work over the course of its lifespan. See attached modification documentation for more information.

Final Funding Report

The Health Sciences Building project was funded by state appropriations. Due to use of the CMAR contract process and successful project management of the HSB, the project has a remaining balance of

\$5,885,165. This amount is being requested to be allocated (See HSB Project Change Request) to fund three additional projects that will directly impact the HSB.

The first project is for a Pedestrian Bridge that will connect the HSB Phase 1 to the new Engineering building. Based upon rough estimates, this work will require \$4,350,000 in order to be completed. The Pedestrian Bridge will help alleviate the need for additional parking around the HSB by promoting foot traffic and will also provide a safer route than the crossing on Providence Drive.

The next project is the construction of 67 additional parking spaces for the HSB parking lot which is estimated to cost \$1,285,165. The addition of new surface parking spaces will help satisfy the current demand for parking and also reduce future requirements for parking.

Lastly, we would like to spend the remaining balance of \$250,000 on the HSB Phase 2 conceptual design. This will allow us to reevaluate the original design of the HSB phases and prioritize the space requirements in Phase 2 for the UAA College of Health.

Annual Facility Costs

Facilities Costs:	Projected Amount	Actual Amount
Maintenance & Repair	\$425,406	\$167,000
Utilities	\$170,216	\$102,000
Operations	\$150,576	85,000
Projected vs. Actual Annual O&M Cost	\$746,198	\$354,000

Total Project Cost and Funding Sources

Funding Title	Fund Account	Amount
FY08 Capital appropriation	564273--17043	\$500,000
FY09 Capital appropriation	564290--17064	\$46,000,000
Total Project Cost at SDA		\$46,500,000

Final Total Project Expenditure **\$40,614,835**

Project Schedule

DESIGN

Project Initiation (Unified Health Sciences/Nursing)	June 2001
Preliminary Administrative Approval	January 28, 2008
Conceptual Design	January 2008 through June 2008
Formal Project Approval	June 18, 2008
Schematic Design	July 2008 through Sept 2008
Schematic Design Approval	January 26, 2009
Construction Documents	November 2008 through April 2009

BID & AWARD

Bid Period	May 2009 through May 2009
Construction Contract Award	January 28, 2010

CONSTRUCTION

Start of Construction	June 2009
Construction Complete	July 2011
Date of Beneficial Occupancy	August 2011
Warranty Period	1 Year

Project Delivery Method

This project utilized a Construction Manager at Risk delivery method.

Project Team

Design Team – Livingston Slone Architects

Construction Contractor – Cornerstone Construction General Contractor

Project Review Results

On July 10, 2012, UAA Facilities Planning & Construction hosted a HSB Post Occupancy Meeting Agenda. The purpose of this meeting was to discuss the project's concept, its design, implementation, and to obtain feedback from the occupants for future reference.

During the feedback session, the users brought up several items of note. Some of the most notable items were the limited program space, limited student study space, limited facility storage, limited connectivity with the Wireless Internet System, unlocking and locking problems generated from the Millennium system, lack of parking space, lack of picture/photo hanging systems, as well as the overall building structure chosen for this particular project. All of these items will be acknowledged in all future projects with the University.

Approximately \$472,961 was encumbered & expended throughout HSB after July 2011 when the University took over occupancy. This amount included many of the items identified during the post-occupancy feedback session.

Supporting Documents

Final Project Budget

HSB CMAR Audit Report

HSB Project Modifications Summary

UNIVERSITY OF ALASKA		
Project Name: Health Sciences Building		
MAU: UAA		
Building: HSB	Date: October 31, 2012	
Campus: UAA	Prepared by: Ben Davies	
Project #: 564273 (08)/ 564290 (09)	Acct #: 17043-564290	
Total GSF Affected by Project:	64,235	64,235
PROJECT BUDGET	SDA Budget	Final Budget
A. Professional Services		
Consultant: Basic Services	3,000,000	5,257,711
Consul: Extra Services	150,000	0
Site Survey	20,000	0
Soils Engineering	20,000	82,618
Testing	100,000	0
Plan Review Fees / Permits	100,000	49,800
HSB Additional Parking	0	0
HSB to ENG Bridge	0	0
HSB Ph 2 Conceptual Design	0	0
Other	300,000	5,000
Professional Services Subtotal	3,690,000	5,395,129
B. Construction		
General Construction Contract(s)	31,000,000	31,078,653
Other Contractors (List: Misc. PO/CA, Misc. WOs)	1,000,000	335,650
Construction Contingency	3,100,000	0
Other	0	0
Construction Subtotal	35,100,000	31,414,303
Construction Cost per GSF	546	489
C. Building Completion Activity		
Equipment	3,000,000	1,267,129
Furnishings	1,000,000	1,211,851
Make Ready/Move-In Costs	150,000	31,768
Art	300,000	64,740
Other (Interim Space Needs or Temp Reloc. Costs)	0	0
OIT Support	0	0
Occupancy Requirements	0	100,000
Maintenance Operation Support	0	0
Building Completion Activity Subtotal	4,450,000	2,675,487
D. Owner Activities & Administrative Costs		
Advance Planning	500,000	409,737
Project Plng, Staff Support		0
Project Management	2,760,000	711,413
Misc. Expenses: Advertising, Printing, Supplies, Etc.	0	8,767
Owner Activities & Administrative Costs Subtotal	3,260,000	1,129,916
E. Total Project Cost	46,500,000	40,614,835
Total Project Cost per GSF	724	632
F. Total Appropriation(s)	46,500,000	46,500,000
G. Residual Funding		5,885,165
H. Planned Expenditures		
HSB Additional Parking		1,285,165
HSB to ENG Bridge		4,350,000
HSB Ph 2 Conceptual Design		250,000
I. Total Planned Expenditures		5,885,165

DM and R&R Expenditures and Encumbrances by FY then MAU (in thousands)

FY	Funding Received		As of 8-30-11	As of 12-5-11	As of 5-8-12	As of 8-24-12	As of 11-5-12			
	MAU	Budget	% Committed	% Committed	% Committed	% Committed	Budget	Expenditures	Encumbrances	% Committed
2007	UAA	19,065.0	96.42%	96.70%	98.31%	98.73%	19,065.0	18,818.2	32.2	98.87%
	UAF	26,870.0	100.00%	100.01%	100.00%	100.00%	26,870.0	26,869.8	0.0	100.00%
	UAS	2,790.0	91.86%	92.38%	95.62%	96.38%	2,790.0	2,649.8	50.0	96.77%
2007 Total		48,725.0	98.13%	98.28%	99.09%	99.30%	48,725.0	48,337.8	82.2	99.37%
2008	UAA	3,975.0	85.27%	85.59%	92.91%	93.08%	3,975.0	3,700.0	0.0	93.08%
	UAF	4,000.0	84.34%	84.35%	96.64%	98.30%	4,000.0	3,926.9	13.6	98.51%
	UAS	500.0	99.96%	99.96%	99.96%	99.96%	500.0	499.8	0.0	99.96%
2008 Total		8,475.0	85.70%	85.85%	95.09%	95.95%	8,475.0	8,126.7	13.6	96.05%
2009	UAA	8,678.8	93.90%	98.32%	98.13%	99.94%	8,678.8	8,674.9	0.4	99.96%
	UAF	26,087.4	98.64%	98.90%	100.00%	99.99%	26,087.4	26,022.0	63.2	99.99%
	UAS	10,556.4	66.08%	68.29%	68.45%	68.88%	10,556.4	7,191.8	99.1	69.07%
	SW	500.0	34.28%	35.16%	51.72%	52.10%	500.0	269.6	0.0	53.92%
2009 Total		45,822.6	89.54%	91.04%	91.85%	92.29%	45,822.6	42,158.3	162.7	92.36%
2010	UAA	831.7	60.31%	81.52%	69.58%	91.08%	831.7	663.9	98.8	91.70%
	UAF	2,077.6	98.16%	99.28%	95.61%	98.10%	2,077.6	2,003.3	40.8	98.39%
	UAS	224.1	92.57%	92.57%	99.34%	99.34%	224.1	201.0	21.6	99.34%
	SW	66.6	96.22%	97.26%	97.26%	97.26%	66.6	64.9	0.0	97.41%
2010 Total		3,200.0	87.89%	94.15%	89.14%	96.35%	3,200.0	2,933.2	161.2	96.70%
2011	UAA	15,163.2	54.44%	57.69%	87.79%	88.31%	15,163.2	11,403.0	2,666.9	92.79%
	UAF	23,849.0	91.13%	96.25%	98.42%	98.88%	23,849.0	23,480.7	140.0	99.04%
	UAS	2,722.4	59.80%	64.65%	96.35%	98.89%	2,722.4	2,544.4	167.5	99.61%
	SW	765.4	11.36%	13.18%	13.51%	16.65%	765.4	167.0	163.7	43.20%
2011 Total		42,500.0	74.60%	78.97%	92.98%	93.63%	42,500.0	37,595.2	3,138.0	95.84%
2012	UAA	10,800.0	4.35%	7.22%	27.96%	53.66%	10,800.0	4,202.7	2,177.8	59.08%
	UAF	23,437.5	16.76%	25.80%	52.37%	76.75%	23,437.5	13,015.0	6,569.9	83.56%
	UAS	2,662.5	0.00%	0.72%	44.21%	47.06%	2,662.5	722.5	592.8	49.40%
	SW	600.0	0.00%	10.09%	10.27%	32.06%	600.0	0.0	0.0	0.00%
2012 Total		37,500.0	11.73%	18.41%	44.07%	67.27%	37,500.0	17,940.3	9,340.5	72.75%
FY07-FY12 Total		186,222.6	72.51%	75.37%	84.51%	89.63%	186,222.6	157,091.4	12,898.3	91.28%
2013	UAA	10,837.5					10,837.5	108.5	716.7	7.61%
	UAF	23,925.0					23,925.0	133.0	3,777.4	16.34%
	UAS	2,587.5					2,587.5	0.4	0.0	0.01%
	SW	600.0					600.0	24.3	59.6	13.98%
2013 Total		37,950.0					37,950.0	266.2	4,553.7	12.70%
Grand Total		224,172.6	72.51%	75.37%	84.51%	89.63%	224,172.6	157,357.6	17,452.0	77.98%

UAA 2013 Master Plan Update



Project Description:

Analyze, refine, and update the UAA 2009 Master Plan Update document to incorporate recent changes of the UAA Strategic and Academic Plans, MOA and U-MED comprehensive plans, and other activities shaping the development of the UAA Main Campus.

Schedule:

Planning & Design:	Feb 2012 – May 2012
Advertising & Award:	May 2012 – Jul 2012
Plan Development:	Aug 2012 – Jun 2013

Total Project Cost:

\$ 750,000

Board of Regents Approval & Motions:

Preliminary Draft Review	Feb 2013
Final Draft Review	Jun 2013
Final BOR Approval Request	Sep 2013

Status Update:

UAA Master Plan Team conducted campus interviews in October 2012. The team continues gathering pertinent data and will provide information briefings to surrounding community councils in November 2012. The team will develop draft concepts and narrative revisions for the Master Plan in December 2012. Goal is to provide MAU leadership and Board of Regents with preliminary concept briefing and status update in January and February 2013, respectively.



UAF CRCD Master Plan Update Information Item

Background

A Master Planning Policy (5.12.030) was implemented by the Board of Regents in September 2008 requiring that campus master plans be reviewed and updated on a 5- to 7-year cycle. To meet the requirement, UAF is in the process of updating the 2006 College of Rural and Community Development (CRCD) Master Plans for the Bristol Bay, Northwest, Kuskokwim, Interior Aleutians, and Chukchi campuses, and the UAF Community and Technical College.

Status of CRCD Master Plan Update Efforts

The Final Drafts of the CRCD Master Plan Updates 2012, were presented at the September 27-28, 2012 Board of Regents meeting.

Board of Regents' review comments were subsequently received and have been addressed in the final versions of the CRCD Master Plan Updates 2013. Additionally, per a request by the CRCD Directors, security concerns were addressed. The CRCD Master Plan Updates 2013 will be presented to the Board of Regents for adoption at its February 21-22, 2013 meeting.

CRCD Master Plan Updates 2011-2012 Milestones

- Appointment of steering committees for each campus March 2011
- Contract with consultants March 2011
- Initial visits to campuses May-August 2011
- Consultants prepare first draft versions, review with Users August- October 2011
- Consultants complete Final Draft of Master Plans November 2011
- Internal review by CRCD and Chancellor's Staff November- December 2011
- Consultants correct MPs per review comments January 2012
- BoR Information Item; CRCD Master Plan Update February 16-17, 2012
- Consultants submit Final Draft of Master Plans to DD&C February 3, 2012
- DDC Reviews and forwards correction items to Consultants February 10, 2012
- Consultant to produce bound sets of Final Drafts, forward to Owner February 29, 2012
- Bound sets- CRCD Final Draft of MPs to Chancellor/ CFO March 5, 2012
- Presentation of Final Draft CRCD Master Plan Updates to BoR April 12-13, 2012
- Presentation of Final Draft CRCD Master Plan Updates to BoR June 7-8, 2012
- DDC Forwards Regents Comments to Consultants July 23, 2012
- Consultants Revise MPs, forward Final versions to Owner August 14, 2012
- BoR/FLMC Special Meeting, Presentation for Approval- September 25, 2012
- BoR CRCD Master Plan Update 2012 Review Comments Received September 25, 2012
- Consultants Revise MPs, forward Final versions to Owner October- November, 2012
- **Presentation of CRCD Final Draft Master Plan Updates to BoR February 21-22, 2013**

UAF Combined Heat and Power Plant Replacement Information Item

Project Update

The consulting team of Stanley Consultants and SLR, Inc. has been advancing work toward the major deliverables of a preliminary design, cost estimate and air permit application. The preliminary design and cost estimate were submitted at the end of July 2012 and the air permit could be submitted as early as January 2013. The intermediate milestones that have been met are:

- Approval by ADEC of an air monitoring site near old University Park Elementary just southeast of the new power plant
- Plant size optimization analysis
- Preliminary Cost Estimate
- Review of permitting schedule

The preliminary cost estimate exceeded an earlier order-of-magnitude estimate by a significant margin. This estimate is being reviewed further and an independent estimating effort will be performed. This effort is expected to be completed by November 15, 2012.

The cost estimate will be the basis of a funding request for FY15. It is anticipated that funding will be requested over at least two years.

Background

At the direction of the Vice Chancellor for Administrative Services, a working group was established in early 2010 to re-evaluate the 2006 recommendations and consider new options. The circumstances and economics for coal, natural gas, and other alternative fuels have changed since 2006, and it is prudent to revisit the plan in light of current conditions.

The 2006 UDP consultant, GLHN, was hired to evaluate multiple options at a high level order of magnitude, and then to perform a detailed evaluation of two or three viable options. The process included solicitation of input from industry, public, and the campus. Ten alternatives were evaluated and were narrowed to two options: a coal/biomass boiler and a natural gas turbine with heat recovery for heat.

A detailed evaluation which included an independent peer review was completed and a recommendation for a solid fuel (biomass/coal) Circulating Fluidized Bed Boiler was forwarded to Chancellor Rogers for approval. A major concern for evaluating natural gas options is to determine when adequate quantities may be available in Fairbanks and what the price may be. Another factor will be evaluating the risk associated with long-term price volatility. The risk of permitting a coal/biomass facility is also being evaluated.

The result of this work group was a recommendation that prepares UAF to efficiently and reliably heat and power the UAF campus for the next 40 years. Chancellor Rogers approved the recommendation for a solid fuel (coal/biomass) Circulating Fluidized Bed boiler.

FY12 Funding and Construction Plans

The FY13 R&R appropriation contains three items related to UAF Utilities:

- Critical Electrical Distribution Renewal Phase 2
Connects GVEA and UAF generators - \$8.5M plus \$5.25M bond funding
- Atkinson Heating Plant Critical Utilities Revitalization
Three critical items - \$0.9M plus \$1.0M Bond funding
- Atkinson Heating Plant Boiler and Turbine Replacement
Design and permitting for \$200 M project - \$3.0M

The Atkinson Heating Plant Critical Utilities Revitalization project will upgrade needed items even if the new boilers and turbine are installed. Many components of the existing plant will be needed for redundancy in order to provide reliable power, heat and other utilities to the UAF campus.

Highlights since Last Report to Board of Regents

- The contract for the replacement of the deaerator tank, feedwater heater and key high pressure valves is nearly complete. The work will be completed by November 30, 2012.
- Critical Electrical Renewal: 5 buildings were converted to the new distribution system between October 10 and 19, 2012. The rest of the buildings will be converted to the new system in 2013 and 2014.

Approvals by the Chair of Facilities and Land Management Committee as delegated

Regents' Policy 05.12.042 delegates Formal Project Approval to the Chair of the FLMC under certain conditions. Projects granted FPA by the Chair are reported in this section. Based on that policy, the following projects were given FPA by the Chair.

UAA Housing Security System Upgrades (12-0148) TPC \$1.7M on 10-31-12.

UAF Fairbanks Campus Utilities Main Waste Line Repairs (2013025 UTM) TPC \$2.0M on 9-24-12.

UAF CTC Aviation Hangar Renovation (2012414 CTCHR) TPC \$1.7M on 8-27-12.

Regents' Policy 05.12.043 delegates Schematic Design Approval to the Chair of the FLMC under certain conditions. Projects granted SDA by the Chair are reported in this section. Based on that policy, the following projects were given SDA by the Chair.

UAA Housing Security System Upgrades (12-0148) TPC \$1.7M on 11-1-12.

UAF CTC Aviation Hangar Renovation (2012414 CTCHR) TPC \$1.7M on 8-27-12.



Construction In-Progress Reports

Capital Project Master Schedules:

1. UAA
2. UAF
3. UAS

UAA:

	<u>Procurement Method</u>
1. Allied Health, 2 nd Floor Renovations	DBB
2. Beatrice McDonald Building Renewal	DBB
3. Engineering and Industry Building	CMAR & DBB
4. Engineering Asset Integrity and Corrosion Lab	TERM
5. Health Sciences Building	CMAR
6. Housing Security Systems Upgrade	DBB
7. MAC Housing Renewal	CMAR
8. Science Building Renovation	DBB
9. Seawolf Sports Arena	CMAR
10. Kodiak College Vocational Technology & Warehouse Facility, Phase 1 (PAA)	N/D
11. KPC Career and Technical Center	DBB
12. KPC Generator	DBB
13. KPC Soil Remediation	DBB
14. KPC Sprinkler Renovation	DBB
15. KPC Student Housing	DBB
16. Mat-Su College Paramedic/Nursing Lab Addition	DBB
17. Mat-Su Valley Center for Arts & Learning	DBB
18. PWSCC Wellness Center Renovation & Campus Renewal	DBB

UAF:

1. Antenna Installation Alaska Satellite Facility	DBB
2. Atkinson Power Plant Renewal Phase 2	DBB
3. Critical Electrical Distribution Renewal Phase 1C	CMAR
4. CTC Aviation Hangar Renovation	DBB
5. Cutler Apartment Retaining Wall	DBB
6. Engineering Facility	CMAR
7. Fine Arts Salisbury Theater Renovation	N/D
8. Life Sciences Research and Teaching Facility	CMAR
9. West Ridge Deferred Renewal Master Plan	N/A

10. Utilities West Ridge Steam Capacity Expansion	DBB
11. Bristol Bay Science Lab and Clinical Space	DBB
12. Chukchi Flight Simulator Room and Classroom	DBB
13. Kuskokwim Campus Kiln Project	DBB
14. Kuskokwim Campus Vo-Tech Building Room Addition	DBB
15. Northwest Campus Nagozruk Restroom Remodel	DBB
16. Research Vessel Sikuliaq	N/A

UAS:

1. Anderson Building Remodel & Pedestrian Access	DBB
2. Auke Lake Way Corridor Improvements and Reconstruction	DBB
3. Freshman Student Housing Phase 1 (Banfield Hall Addition)	DBB
4. Ketchikan Life Boat Davis Construction	DBB
5. Ketchikan Upper Campus Parking Lot Reconstruction	DBB
6. Sitka Career and Technical Education Center	DBB

Construction Procurement Method abbreviations:

Design - Bid - Build	DBB
Construction Manager at Risk	CMAR
Design – Build	DB
Design – Build w/Term Contractor	TERM
Not Applicable	N/A
Not Determined Yet	N/D

As of November 7, 2012		FY07				FY08				FY09				FY10				FY11				FY12				FY13				FY14				FY15				FY16			
Project Approval Level Main Campus > \$500,000 Community Campus > \$250,000		2006		2007				2008				2009				2010				2011				2012				2013				2014				2015				2016	
		JAS Q1	OND Q2	JFM Q3	AMJ Q4	JAS Q1	OND Q2	JFM Q3	AMJ Q4	JAS Q1	OND Q2	JFM Q3	AMJ Q4	JAS Q1	OND Q2	JFM Q3	AMJ Q4	JAS Q1	OND Q2	JFM Q3	AMJ Q4	JAS Q1	OND Q2	JFM Q3	AMJ Q4	JAS Q1	OND Q2	JFM Q3	AMJ Q4	JAS Q1	OND Q2	JFM Q3	AMJ Q4	JAS Q1	OND Q2	JFM Q3	AMJ Q4				
UAA PROJECTS	Allied Health Science - Phase 1 (2nd Floor Renovations) Phase 1 TPC \$784.3K (TPC All Phases \$4.6M)																			PA	F																				
	Beatrice McDonald Renewal TPC \$14.9M																			PA		F			S																
	Engineering and Industry Building TPC \$123.2M													PA						F		F					S														
	Engineering Asset Integrity and Corrosion Lab TPC \$350K																						PA	F	S		C														
	Health Sciences Phase 1 TPC \$46.5M																																								
	Housing Security Systems Upgrade TPC Phase 1 \$1.7M																																								
	MAC Housing Renewal, Phase 1 TPC Phase 1 \$4.1M (TPC All Phases \$12.1M)																																								
	Science Building Renovations TPC \$13.0M																																								
	Sports Arena TPC \$109.0M																																								
	Kodiak VoTech and Warehouse, Phase 1 TPC Phase 1 \$9.7M (TPC All Phases \$18.8M)																																								
	KPC Career and Techical Education Center TPC \$14.5M																																								
	KPC Emergency Generator TPC \$550K																																								
	KPC Soil Remediation TPC \$481K																																								
	KPC Sprinkler Renovation TPC \$429.4K																																								
	KPC Student Housing Project TPC \$17.8M																																								
	MSC Paramedic Program/Classroom Addition TPC \$3.6M																																								
	MSC Valley Center for Arts & Learning TPC \$20.0M																																								

230



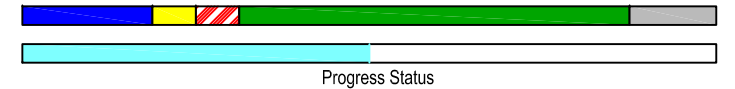
Symbols:



Schematic Design Approval

Total Project Cost / Scope Change

Warranty



FY16

2016

JFM
Q3

Sitka Career & Technical Education Center
TPC \$70.0M

UAA Allied Health Science Building Renovation



Project Description:

Phase 1---Demolition and replacement of the 2nd floor labs (moved to Health Science Bldg.) into classrooms and mock-up exam space for teaching Radiologic Technology and Diagnostic Medical Sonography, Medical Assisting, and EMT (Emergency Medical Services).

Phase 2—Upgrade and renewal of mechanical systems and roof replacement and renovation of 1st Floor offices and common spaces.

Schedule:

Planning & Design:	July 2011—Jan. 2013
Advertising & Award:	Feb. 2013
Construction:	April/May 2013—Aug. 2013

Total Project Cost:

Ph1 -	\$ 976,982
Ph2 -	<u>\$ 4,703,433</u>
Total -	\$ 5,680,415

Board of Regents Approval & Motions:

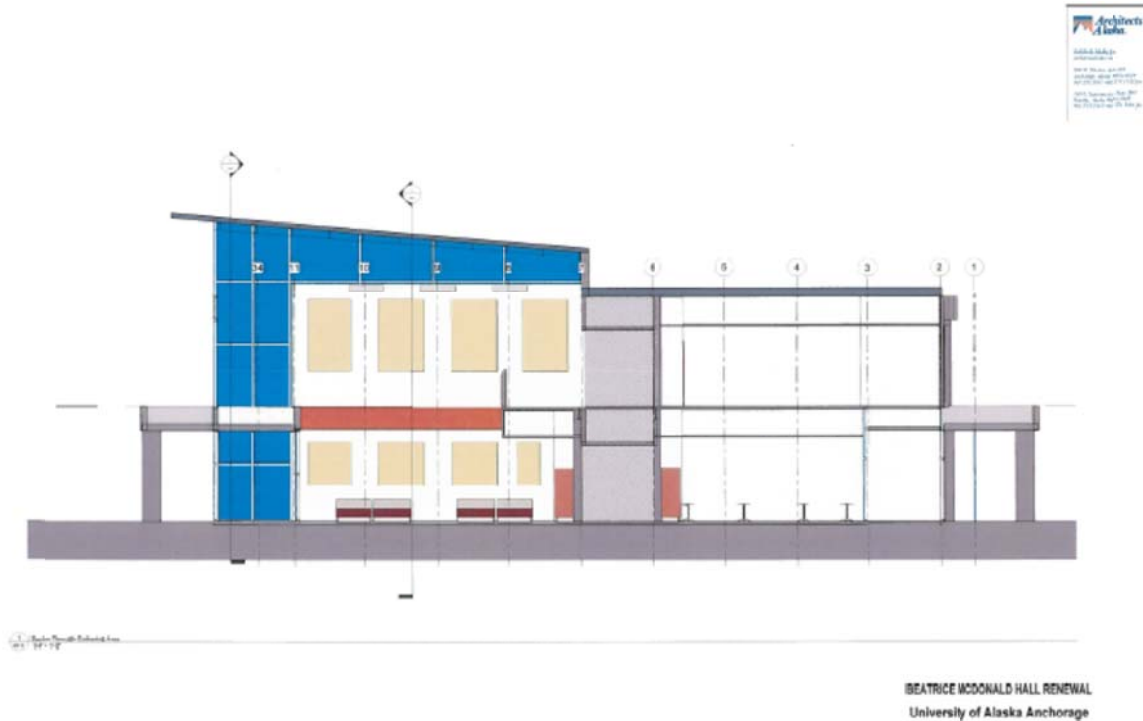
Preliminary Admin Approval	June 2, 2011
Formal Project Approval	September 28, 2012
Schematic Design Approval	In progress
Project Change Requests	None

Status Update:

Phase 1 was completed in August of 2012 on time and within budget. Phase 2 planning and design are in progress with final drawings to be completed by the end of the year. The SDA has been submitted for BOR approval in December 2102. UAA plans to bid and award the Phase 2 construction in early 2013.



UAA Beatrice McDonald Hall Renovation



Project Description:

Complete renovation of the 1970's Beatrice McDonald Hall building on the UAA main campus. The Project will include HAZMAT abatement, replacement of boiler, roof and mechanical systems, replacement of electrical systems and architectural interior and exterior improvements.

Schedule:

Planning & Design:	06/2011—03/2013
Advertising & Award:	04/2013---05/2013
Construction:	07/2013---11/2014

Total Project Cost:

\$ 16,508,213

Board of Regents Approval & Motions:

Preliminary Admin Approval	07/11/11
Formal Project Approval	12/7/11
Schematic Design Approval	09/28/12
Project Change Requests	None

Status Update:

65% drawings were completed on October 12, 2012. The project A/E, Architects Alaska, is proceeding with 95% drawings.



UAA Engineering and Industry Building, Ph. 1



Project Description:

Planning, programming, design and construction of a 75,000 gsf engineering laboratory and teaching areas not currently available on campus. Teaching areas would include: communications labs, electrical engineering labs, fluids labs, heat and mass transfer labs, soils mechanics labs, photogrammetry/cartography/GIS, seismic and earthquake labs, foundation engineering, transportation and highway engineering, land surveying, machine shop, wood shop, "dirty" yard and conferencing/collaborative learning areas. The project will also include renovation of the existing building and structured parking for the facility and any displaced parking.

Schedule:

Planning & Design:	May 2011-Dec 2012
Advertising & Award:	Jan-March 2013
Construction:	April 2013-May 2015

Total Project Cost:

\$123,204,000

Board of Regents Approval & Motions:

Preliminary Admin Approval	Nov 2009
Formal Project Approval	Sept 2011
Schematic Design Approval	June 2012 (Partial)
Project Change Request	NA

Status Update:

Design Development and coordination meetings with the Municipality of Anchorage are in progress. UAA and UAF are periodically updating the joint UAA/UAF Engineering Advisory Board. The SDA approval and master plan amendment for the new parking structure were partially approved at the June 2012 BOR meeting and were resubmitted for final approval at the September 2012 meeting. The SDA was approved with the exception of the parking garage. A Special FLMC Meeting has been scheduled in November 2012 to review the parking garage prior to reconsideration by the BOR at the December Meeting. The Construction Manager @ Risk (CMAR) Contract for pre-construction services was awarded to Neeser Construction, Inc. in late October 2012.



UAA Asset Integrity & Corrosion Lab



Project Description:

Planning, programming, design and construction of a 1,000gsf engineering corrosion laboratory in room 325 of the existing engineering building. This project will renovate the portion of the existing engineering building vacated by the WWAMI program and allow the room to be reconfigured to meet existing program needs of the School of Engineering and function as a corrosion lab. Work includes electrical, mechanical, plumbing and architectural work for the installation of fume hoods, portable lab casework, sinks, emergency eyewash/shower, and research components for the corrosion lab. At the completion of the new engineering facility, the fume hoods, casework and associate laboratory equipment will be relocated to the new laboratory space.

Schedule:

Planning & Design:	February-May 2012
Advertising & Award:	May-June 2012
Construction:	August-November 2012
Warranty:	1 year after construction completion

Total Project Cost:

\$350,000

Board of Regents Approval & Motions:

Preliminary Admin Approval	April 2012
Formal Project Approval	May 2012
Schematic Design Approval	May 2012
Project Change Requests	NA

Status Update:

Construction is in progress by the UAA term construction contractor. Roof top mechanical units and fume hoods arrived and have been installed. Estimated delivery date of remaining casework and tables is late November 2012. Anticipated date of substantial completion is Late November 2012.



UAA Health Sciences Building



Project Description

Design/ construct approximately 65,162 gross square foot facility to accommodate the academic programs of nursing, WWAMI/MEDEX and Allied Health. Project includes offices, classrooms/ seminar rooms, laboratories for patient simulators, Med Tech and gross anatomy spaces, and student activity spaces.

Schedule:

Planning & Design:	Dec 2007-Sept 2009
Advertising & Award:	Oct 2009 -Nov 2009
Construction F&F:	Aug 2009- Dec 2009
Construction:	Dec 2009-Aug 2011
Warranty:	1 year after completion

Total Project Cost:

\$46,500,000

Board of Regents Approval & Motions:

Preliminary Administrative Approval	Jan 2008
Formal Project Approval	June 2008
Schematic Design Approval	Feb 2009
Project Change Requests	N/A

Status Update:

The Building was completed in August 2011 on time and under budget. The building was placed into operation for the Fall semester 2011. A “lessons learned” meeting and warranty inspection with the user groups, consultants, and contractor was held in July 2012. The Project is in the Close-Out process and a Final Project Report will be submitted for the December 2012 BOR Meeting.



UAA Housing Security



Project Description:

Replacement of approximately 1,000 obsolete door locks in North, East, and West Halls, as well as the associated software system controls.

Schedule:

Planning & Design:	Sep 2012 - Oct 2012
Advertising & Award:	Nov 2012 - Dec 2012
Construction:	Dec 2012 – Jan 2013

Total Project Cost:

\$ 1,690,000

Board of Regents Approval & Motions:

Preliminary Admin Approval	July 2012
Formal Project Approval	October 2012
Schematic Design Approval	November 2012
Project Change Requests	N/A

Status Update:

Project was advertised on November 1, 2012.



UAA MAC Housing Renewal



Project Description:

This renovation of the 6 MAC Housing buildings will renew: finishes, fixtures, and equipment; mechanical, electrical, and plumbing systems; building envelope; and ADA modifications. The project will be accomplished in phases. Phase 1 will include the replacement of the boiler plant serving all six buildings, repair and replace the roofing and entrance stairwells for all six buildings, as well as other renovation work that can be accomplished within initial funding. Phase 1 is scheduled for construction in Summer 2013.

Schedule:

Planning & Design:	Mar 2012 - Dec 2012
Advertising & Award,	
Phase 1:	Sep 2012 - Oct 2012
Construction, Phase 1:	May 2013 – Aug 2013

Total Project Cost:

\$ 12,132,000
Phase 1 Cost:
\$ 4,132,000

Board of Regents Approval & Motions:

Preliminary Admin Approval	October 2011
Formal Project Approval	June 2012
Schematic Design Approval	September 2012
Project Change Requests	N/A

Status Update:

Watterson Construction was awarded the CM@R contract, and is preparing cost estimates from the design drawings.



UAA Science Building Renovation



Project Description:

Phase 3 completes the renovation of the Science Building. It includes the East half of the second floor, the main corridors on the 1st and 2nd floor, new elevator, and a new roof. The renovation includes 9 offices for Biology and 5 for Math, a collections room, Biology lab, LSIS lab, staff work/break room and areas for students to sit and collaborate in the hallways.

Schedule:

Planning & Design:	Feb 2011-Feb 2012
Advertising & Award:	March 2012
Construction:	May 2012 – Dec 2012
Warranty:	1 year after construction completion

Total Project Cost:

Ph 1	\$2,645,600
Ph 2	\$5,100,000
Ph 3	<u>\$5,300,000</u>
TPC	\$13,045,600

Board of Regents Approval & Motions:

Preliminary Admin Approval	November 2008
Formal Project Approval	April 2009
Schematic Design Approval	Phase 1 Sep 2009, Phase 2 Sep 2010, Phase 3 2011
Project Change Requests	Phase 3 none

Status Update:

Watterson Construction has worked hard this summer to get the corridors open for classes in the finished portions of the building. The new roof is installed, the structural upgrades are complete and new elevator is functioning. The office are framed and sheet-rocked. The project is on schedule.

Architects Alaska is performing construction administration.

The Art Committee has met twice and 4 areas for artwork have been selected; a sculpture for the rock garden, 3 area in the corridors, and a piece on the open staircase to encourage students to use the stairs and overhead spine to cross the road. The committee will be viewing the Artists proposals in November.



UAA Seawolf Sports Arena



Project Description:

196,000 sf multi-use facility that will house a 5,000 seat performance gymnasium for basketball & volleyball; a practice & performance gym for the gymnastics program; support space consisting of a fitness & training room, administration/coaching offices, laundry, A/V production, locker & team rooms for basketball, volleyball, gymnastics, skiing, track & cross country programs.

Schedule:

Planning & Design: Aug 2008- Summer 2012
Advertising & Award: Fall 2011 (CMAR process)
Construction: Spring 2012 to Fall 2014
Warranty: 1 year after construction completion

Total Project Cost:

\$ 109,000,000

Board of Regents Approval & Motions:

Preliminary Admin Approval: Aug 2008
Formal Project Approval(s): Feb 2009 /June 2011
Schematic Design Approval(s): June 2009/Sept 2011
Total Project Cost Increase: June 2011 – approved \$109M

Status Update: Pricing has been received for Phase 2 construction. Reconciliation is underway and the Final GMP contract is anticipated for award in mid-November. The package includes several additive alternates that will be incorporated into the project as construction progresses and remaining construction contingency funds can be utilized. Work continued on the interior balcony footings & walls, gymnastics pit walls and upper column/pier pours. Waterproofing of perimeter walls, drain tile installation is complete and the backfilling operation is underway. Dewatering system is complete and functional within the performance bowl. Under slab electrical/plumbing continues throughout basement area. Permanent power & natural gas have been brought into the building. Select areas are being heated and the first slab on grade work is expected to be poured by mid-November. First of the structural steel is still anticipated to be on site by mid- November.



Kodiak College Vocational Technology & Warehouse Facility



Project Description

This project includes the planning, programming, design and construction of a new facility and renovation of an existing facility to provide the space and amenities to support career and workforce development courses that are in high demand from the local and remote Kodiak Island communities. Work includes the construction of 21,763 square feet of new enclosed vocational, health/physical education/recreation (HPER) and maintenance space; construction of 4,624 square feet of new outdoor covered vocational training space; and renovation and repurposing of 5,465 square feet of existing space for vocational, HPER and adult enrichment programs.

Schedule:

Planning & Design:	July 2012-June 2013
Advertising & Award:	July-August 2013
Construction:	August 2013-July 2014
Warranty:	1 year after construction completion

Total Project Cost:

\$ 24,300,000

Board of Regents Approval & Motions:

Preliminary Project Approval:	February 6, 2012
Formal Project Approval:	TBD
Schematic Design Approval:	TBD
Project Change Request:	NA

Status Update:

Bezek Durst Seiser (BDS) Architects was selected to provide programming and conceptual design services for this project. Kodiak College site visits and workshops were conducted in June and August 2012. Review of the program concept, design and narrative, and the Final Concept Design Study have been completed.

This project is UAA's highest Community Campus Project for the FY14 Capital Budget.



KPC Career & Technical Center



Project Description:

This new building will be used for the Process Technology, Instrumentation and Electronics Programs. Three large labs for instrumentation, electronics and the simulation lab and a smaller fabrication lab are the main focus of the building. The building also contains three classrooms, a small conference room, eight offices for faculty, work area for an administrative assistant, workroom/break area, and student collaborative spaces. The entire building is 19,370 gsf.

Schedule:

Planning & Design:	March 2011-November 2011
Advertising & Award:	April 2012 - May 2012
Construction:	July 2012 – July 2013
Warranty:	1 year after construction completion

Total Project Cost:

\$ 15,250,000

Board of Regents Approval & Motions:

Preliminary Admin Approval	February 2011
Formal Project Approval	February 18, 2011
Schematic Design Approval	September 23, 2011
Project Change Requests	February 9, 2012

Status Update:

Blazy Construction is proceeding with construction. The steel erection is complete. A topping out ceremony was held on October 26, 2012. Welding and bolting is in progress. Steel floor and decks are being installed. Steel stud exterior wall framing and column base grouting are also underway.



KPC Generator



Project Description:

The Kenai River Campus had a power outage during finals week in the Fall 2011 semester and was unable to keep operating. The campus experiences numerous outages each winter putting the buildings at risk, particularly when the temperatures reach -30F. A standby generator is needed to provide power for lights, computers, phones, heating pumps, ventilation and fire alarm system. This project will install a natural gas fired standby generator in a weather tight, sound attenuating enclosure, with an automatic transfer switch with necessary modifications to the existing electrical system. The generator will power areas in the Ward, Goodrich, McLane, Brockel and Steffy Buildings.

Schedule:

Planning & Design:	Dec 2011 –July 2012
Advertising & Award:	September 2012
Construction:	Dec 2012- July 2013

Total Project Cost:

\$ 550,000

Board of Regents Approval & Motions:

Preliminary Admin Approval	April 17, 2012
Formal Project Approval	June 27, 2012
Schematic Design Approval	September 5, 2012
Project Change Requests	

Status Update:

The bid package has been advertised, pre-bid meeting was on site in Kenai, addendas have been issued clarifying bidder's questions and the bid opening is 11/6/12.



KPC Soil Remediation



Project Description:

This project is cleaning up a site off campus that was used for fire training in the 1980's and had significant amounts of diesel contamination at 14 feet below ground level.

Schedule:

Planning & Design:	Thru January 2010
Advertising & Award:	February 2010 – March 2010
Construction:	April 2010- October 2012

Total Project Cost:

\$ 481,464

Board of Regents Approval & Motions:

Preliminary Admin Approval	February 9, 2010
Formal Project Approval	February 17, 2010
Schematic Design Approval	February 17, 2010
Project Change Requests	June 1, 2010, October 21, 2011, Jan 10, 2012

Status Update:

Foster Construction tilled the soil six times this summer per the ADEC approved cleanup plan. The excavation was completed last summer. The continued tilling is to bring the diesel organics below the ADEC thresholds.

Shannon and Wilson performed testing in September and the results indicated that further cleanup is needed next summer.

Next summer, after the soil tests come back clean, the contractor will be allowed to push the clean soil into the excavation and plant trees. Final outcome will be a letter from the ADEC stating no further action needed on this site.



KPC Sprinkler Renovation



Project Description:

The fire sprinkler systems in the Ward, Goodrich, McLane and Brockel buildings were designed to work with the existing water well and fire pump system which has been replaced with a new public water line with a lower operating pressure and different flow rates. The sprinkler pipes need to be resized to work with the new water pressure and flow rate.

Schedule:

Planning & Design:	Sep – Feb 2012
Advertising & Award:	April 2012
Construction:	June 2012 – Dec 2012
Warranty:	1 year after construction completion

Total Project Cost:

\$ 663,120

Board of Regents Approval & Motions:

Preliminary Admin Approval	September 9, 2011
Formal Project Approval	September 9, 2011
Schematic Design Approval	September 12, 2011
Project Change Requests	July 23, 2012 and September 24, 2012

Status Update:

Blazy Construction abated the asbestos ceiling in the faculty offices and the faculty has moved back into the offices. The fire sprinkler drawings have been approved by the State Fire Marshall. The contractor is 30% complete with modifying the fire sprinkler system.

MCG is performing Construction Administration on the project.



KPC Student Housing



Project Description:

New student housing is a two story wood framed building with 24 suites for a total of 96 student beds. Four of the suites are ADA compliant. The suites have 4 bedrooms, two restrooms, small kitchen and living room. At the entrance there is a commons, multipurpose room, 2 offices, front desk, a kitchen and a maintenance area. On the second floor there is a study lounge, laundry room, and fitness room. The total sf is 39,875 sf.

Schedule:

Planning & Design:	June 2010 – April 2012
Advertising & Award:	May 2012 – June 2012
Construction:	July 2012 – July 2013
Warranty:	1 year after construction completion

Total Project Cost:

\$ 17,800,000

Board of Regents Approval & Motions:

Preliminary Admin Approval	May 13, 2010
Formal Project Approval	February 19, 2011
Schematic Design Approval	September 23, 2011
Project Change Requests	N/A

Status Update:

Bristol Environmental Remediation Services has started erecting the wall panels, and 2nd floor sheathing on blocks A through D (4 of the 7 blocks). E block is being heated and prepared for the concrete floor slab to be poured.

Bettisworth North Architects and Planners are working on Construction Administration. The Structural Engineer will be on site in early November to review the work in place. Special Inspections and City Inspections are being performed at regular intervals.



MSC Paramedic/Nursing Lab Addition



Project Description:

GO Bond funded addition to the Mat-Su campus. The Snodgrass Hall addition will include new classrooms, offices, labs, workspace and storage for the paramedic and nursing programs.

Schedule:

Planning & Design:	February 2011-March 2012
Advertising & Award:	April 2012
Construction:	June 2012 – December 2013
Warranty:	1 year after construction completion

Total Project Cost:

\$3,625,000

Board of Regents Approval & Motions:

Preliminary Admin Approval	February 2009
Formal Project Approval	November 2010
Schematic Design Approval	September 2011

Status Update:

Contractor is installing drywall and is about to begin painting interior walls, the paving and exterior items are completed. Contractor expects the project to be substantially complete in November 2012.



MSC Valley Center for Arts & Learning



UAA MSC Valley Center for Arts and Learning



KUMIN ASSOCIATES
architectural planning interior design

UAA MSC Valley Center for Arts and Learning

KUMIN ASSOCIATES
architectural planning interior design

Project Description:

The project will design and construct a new facility that will provide a classroom, drama lab, music space and instrument storage, display areas, gathering/study spaces and a theater for lectures, public gatherings and conferences.

Schedule:

Planning & Design:	July 2011-November 2012
Advertising & Award:	November 2012-December 2012
Construction:	February 2012-December 2014
Warranty:	One year after construction completion

Total Project Cost:

\$ 20,000,000

Board of Regents Approval & Motions:

Preliminary Admin Approval	February 2009
Formal Project Approval	November 2011
Schematic Design Approval	June 2012

Status Update:

Design work is approaching 90% complete. The 95% complete drawings should be received in late November 2012 and a final cost estimate in December 2012.



PWSCC Wellness Center Renovation & Campus Renewal



Project Description:

GO Bond funded general renovation of the existing Wellness Center and Campus Renewal. The work will include: ADA compliant locker/restrooms; new entrance and counter space; new flooring and finishes; new doors and hardware; lighting replacement and electrical upgrades; electronic entry system; ACM removal; replacement of galvanized water lines; IT upgrades; mechanical system upgrades; energy conservation controls; and exterior siding improvements.

Schedule:

Planning & Design:	February 2011-November 2011
Advertising & Award:	December 2011-January 2012
Construction:	April 2012 – December 2013
Warranty:	1 year after construction completion

Total Project Cost:

\$5,000,000

Board of Regents Approval & Motions:

Preliminary Admin Approval	February 2009
Formal Project Approval	December 2010
Schematic Design Approval	September 2011

Status Update:

The Contractor has installed all footings and steel erection has been completed. Roofing has been installed on the wellness center. Interior partitions and exterior framing has begun and electrical and mechanical rough-in has started.



Phase One of the project involves site work on an area of approximately 150 feet by 150 feet, foundation and construction of a 20-foot high concrete base. The construction of the concrete base will be expedited as much as the coming winter season will reasonably allow. The site preparation includes clearing brush and trees, excavation and trenching, grading and improvements to the existing service road. This work will also realign the adjacent existing ski trail and expand the training/ski head area.

Architect/Engineer: PDC, Inc.
General Contractor: GHEMM Company

\$6,000,000

Phase 1 \$1,000,000

NASA and ITT Exelis

Preliminary Administrative Approval	Phase 1: August 15, 2012
Formal Project Approval	Phase 1: August 20, 2012
Schematic Design Approval	Phase 1: August 20, 2012

Contractor has started site work for this project.

Atkinson Power Plant Renewal Phase 2



Project Description

Phase 2 work consists of four primary items; *De-aerator Replacement*: It is proposed to provide a redundant de-aerator that can be put into service with a short plant shut down in lieu of replacing the existing equipment. *Feed-water Heater Replacement*: It is proposed to replace the existing heater with new equipment at a time of low steam load. This plan will not require a complete plant shutdown. *Eliminate Single Points of Failure in Critical Piping*: The proposed scope of work includes installation of 12 new valves and some bypass piping. These valves will allow boilers to be isolated and sections of the high pressure piping can be bypassed during a boiler failure. *Replace Variable Frequency Drives*: The allocation of FY12 funds does not allow the replacement of all VFD's in the plant, but key VFD's that power fans and pumps for Boilers 3 and 4, as well as condenser fans for Turbine No. 3 will be replaced in this phase.

Schedule Phase 1C:

Planning & Design: October 2006—May 2012

Advertising & Award: May-June 2012

Construction: July 2012—July 2013

Architect/Engineer: Design Alaska, Inc. and Evergreen Engineering

General Contractor: Kiewit Building Group, Inc.

Total Project Cost:

\$1,927,000

Funding Source:

FY12 General Funds / Bonds

Board of Regents Approval & Motions:

Formal Project Approval June 03, 2011

Schematic Design Approval February 10, 2012

Status Update:

A campus wide steam outage from August 10 to August 13 was needed to install critical components in the steam systems that were in danger of failing. These components have been in continuous service for nearly 50 years. Approximately 1,000 man hours of labor by the contractor and UAF workers were expended to perform the work. The campus systems were up and running ten hours ahead of schedule. The remainder of the work will not require outages and will be complete in early November 2012.



Critical Electrical Distribution Renewal Phase 1C



Project Description

Phase 1C scope will install all the major electrical equipment in the building constructed in Phase 1B, including switchgear, transformers, switches, and cable for two new electrical feeders. Additional feeders will be installed as funds are available.

Schedule Phase 1C:

Planning & Design: January 2009 - June 2009

Advertising & Award: May-July 2011

Construction: July 2011 - August 2012

Architect/Engineer: PDC Inc. Engineers

General Contractor: Kiewit Building Group, Inc.

Total Project Cost:

\$10,000,000

Funding Source:

FY12 R&R Funding

Board of Regents Approval & Motions:

Formal Project Approval April 8, 2011

Schematic Design Approval June 2, 2011

Status Update:

Five large underground concrete vaults have been constructed on campus to install electrical switches needed to connect buildings to the new distribution system. Butrovich, Akasofu, BIRD, Virology and Life Sciences were connected to the new distribution system in October. Work on this project will extend for two more years.



UAF CTC Aviation Hangar Renovation



Project Description

This project will provide enough program space for the Aviation programs to move a portion of their teaching operations into the new facility. The project construction includes minor modifications to the existing hangar and offices, inclusion of new battery and sand blasting rooms, conditioning the unfinished 8,000 sf area, addition of public restrooms, and new head bolt outlets for winter time parking. Conditioning the 8,000 sf of currently unfinished space includes exterior wall insulation, vapor barrier, under slab utilities, a concrete floor slab and installation of new mechanical and electrical rooms.

Schedule:

Planning & Design: May—August 2012
Advertising & Award: September 2012
Construction: October 2012—February 2013

Total Project Cost:

\$1,725,000

Funding Source:

UAF and CTC Operating Funds

Architect/Engineer: USKH, Inc.

General Contractor: TBI Construction Company

Board of Regents Approval & Motions:

Preliminary Administrative Approval August 17, 2012
Formal Project Approval August 27, 2012
Schematic Design Approval August 27, 2012

Status Update:

Construction is underway. The exterior is insulated and the concrete slab has been poured. Construction continues with interior framing and mechanical and electrical rough-in. Project completion is scheduled for February 2013.



UAF Cutler Apartment Retaining Wall



Project Description

This project will construct a new concrete retaining wall, stairs, sidewalks, ADA accessible ramp and head bolt heater outlets to comply with building codes and improve safety throughout the Cutler Apartment complex.

Schedule:

Planning & Design: April 2012—June 2012
Advertising & Award: May 2012—June 2012
Construction: June 2012—August 2012

Architect/Engineer: PDC Inc. Engineers

General Contractor: Alcan Builders, Inc.

Total Project Cost:

\$1,460,495

Funding Source:

FY12 Bond Issue
Residence Life

Board of Regents Approval & Motions:

Formal Project Approval April 26, 2012
Schematic Design Approval June 06, 2012

Status Update:

Approximately 500 feet of failing wood retaining wall has been replaced with concrete walls. New ADA compliant ramp and stairs have been installed and provide access to Cutler Apartments. Deteriorated wooden steps have been replaced and handrails were installed at all front entries. Installation of headbolt heaters is near completion. Paint and hydroseeding will be completed in Spring 2013.



UAF Engineering Facility



Project Description

The Engineering Facility project will building 117,000 gsf of new space and renovate about 23,000gsf of existing space in the Duckering Building in support of the UAF College of Engineering and Mines. The six story building will provide space for engineering learning and discovery and will feature open lab concepts and a high-bay area for practical application of engineering know how.

Schedule:

Planning & Design: May 2011-March 2013
Advertising & Award: June 2012 - August 2012
Construction: May 2013 - November 2015

Total Project Cost:

\$108,600,000

Funding Source:

FY11 Capital Appropriation

Architect/Engineer: ECI Hyer, NBBJ, PDC, Inc., AMC \$4,000,000

CM@Risk: Davis Constructors (Pre-Construction Services)

Board of Regents Approval & Motions:

Preliminary Project Approval September 9, 2006
Formal Project Approval June 4, 2010
Amended Formal Project Approval September 23, 2011
Schematic Design Approval June 8, 2012

Status Update:

The design firm and UAF are working towards 65% Design Development documents with the major focus of the design effort being put forth to complete interior floor plan layouts and exterior material selection. The general contractor/construction manager has been selected by UAF. Construction on a new sewer line has been completed and the road has reopened. Occupancy date is scheduled for Fall 2015.



Fine Arts Salisbury Theater Renovation



Project Description

Phase I: Analysis of existing conditions and program/user group needs , followed by options and recommendations for renovation.

Phase II: Design and construction documents for the renovation of Salisbury Theater.

Schedule:

Planning & Design: September 2012

Advertising & Award: TBD

Construction: TBD

Architect/Engineer: Bezek Durst Seiser

General Contractor: TBD

Total Project Cost:

\$750,000

Funding Source:

FY12 General Fund

UAF Q Series Bond

Board of Regents Approval & Motions:

Preliminary Administrative Approval January 10, 2012

Formal Project Approval TBD

Schematic Design Approval TBD

Status Update:

Bezek Durst Seiser submitted a final analysis which is under review.

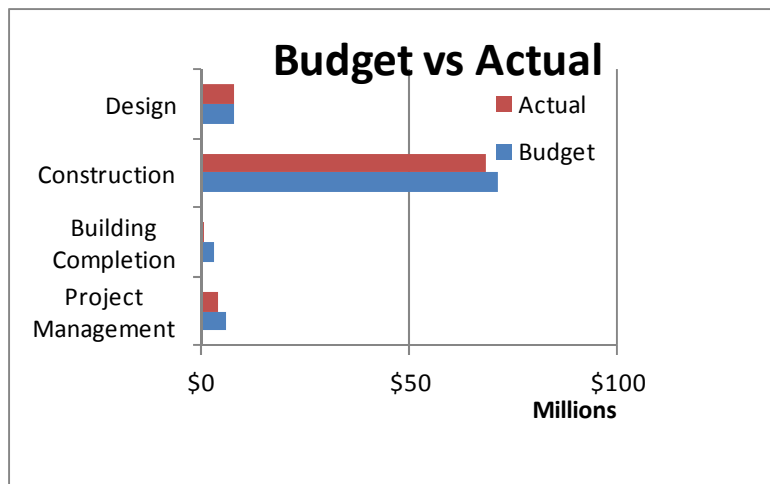


UAF Life Sciences Research and Teaching Facility



Project Description

Life Sciences will provide multiuse teaching and research labs, classrooms, and office space for life science research and academic purposes. The research portion will provide nearly 60,000 gsf of lab space for biology research. The teaching portion will provide 40,000 gsf of academic classroom and lab space for biology and wildlife degree programs. The Life Sciences project also includes expansion of the West Ridge utilidor steam line, and a greenhouse replacement.



For actual values refer to attached budget sheet

Basic Project Info:

Designer:

Bezek Durst Seiser Inc, Smith Group, PDC Inc, RFD Inc

CM@Risk: Davis Constructors

Board Approvals:

FPA February 2010
SDA November 2010

TPC: \$88,578,000

Construction Cost: \$67,700,000

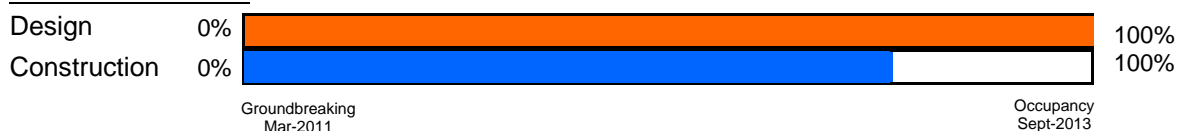
Occupancy Date: Fall 2013

Funding Source:

GO Bond
UA Revenue Bond

*

Schedule Bar Chart:



Status Update:

The 2nd and 3rd floor ceiling grids are installed and flooring will begin in a few weeks. Plumbing and electrical rough-in are complete and sheetrock has been installed on the 1st floor. Exterior work has begun with the hardscaping features being built in the south plaza and entrance. Installation of the exterior metal panels is approximately 75% complete with only the north end of the building left to complete. Major duct and piping installation are nearing completion in the penthouse.



UAF Life Sciences Research and Teaching Facility

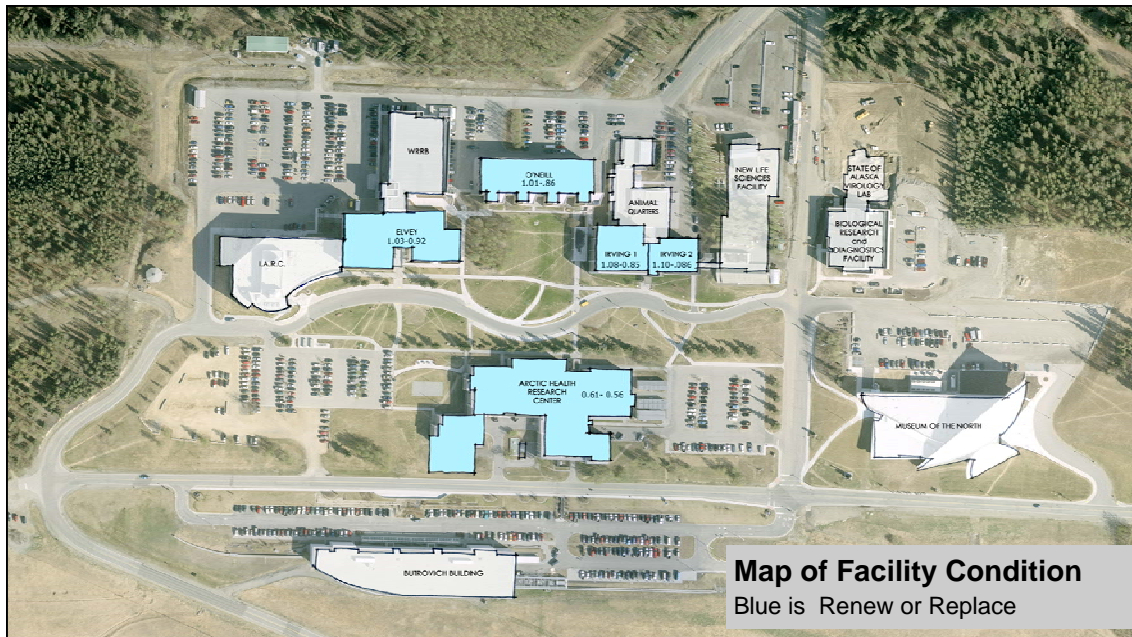
UNIVERSITY OF ALASKA					
Project Name:		Life Sciences Research and Teaching and Facility			
MAU:		UAF			
Building:		New-Life Sciences Facility		Date:	September 21, 2012
Campus:		Fairbanks		Prepared By:	Wohlford
Project #:		LFRF 2010100		Account No.:	512035, 514494-50216
Total GSF Affected by Project:		101,100			
PROJECT BUDGET				Budget	Actual
A. Professional Services					
Advance Planning, Program Development				\$0	\$0
Consultant: Design Services				\$5,801,929	\$5,801,929
Consultant: Construction Phase Services				\$1,343,436	\$1,343,436
CM@Risk Preconstruction Services				\$378,005	\$378,005
Misc Consulting and Peer Reviews				\$340,614	\$340,614
Soils Testing & Engineering				\$0	\$0
Commisioning				\$123,630	\$123,630
Plan Review Fees / Permits				\$0	\$0
Other				\$0	\$0
Professional Services Subtotal				\$7,987,614	\$7,987,614
B. Construction					
General Construction Contract (s)				\$67,271,476	\$67,271,476
Other Contractors (List: West Ridge Parking, Building Relocations)				\$1,430,159	\$1,221,079
Construction Contingency				\$2,613,859	\$0
Construction Subtotal				\$71,315,494	\$68,492,555
Construction Cost per GSF				\$705.40	
C. Building Completion Activity					
Equipment				\$1,000,000	\$0
Fixtures				\$350,000	\$0
Furnishings				\$650,000	\$0
Signage not in construction contract				\$50,000	\$0
Move-Out Cost/Temp. Reloc. Costs				\$0	\$0
Move-In Costs				\$300,000	\$0
Art				\$235,000	\$0
Other (List:)				\$0	\$0
OIT Support				\$450,000	\$10,032
Maintenance/Operation Support				\$250,000	\$85,804
Building Completion Activity Subtotal				\$3,285,000	\$95,836
D. Owner Activities & Administrative Cost					
Project Planning and Staff Support				\$3,684,965	\$3,441,608
Project Management				\$1,995,677	\$764,065
Misc Expenses: Advertising, Printing, Supplies				\$309,250	\$130,583
Owner Activities & Administrative Cost Subtotal				\$5,989,892	\$4,336,256
E. Total Project Cost				\$88,578,000	\$80,912,261
Total Project Cost per GSF				\$876.14	Remaining Budget
F. Total Appropriation(s)				\$88,578,000	\$7,665,739

Formal Project Approval: \$108,600,000 to fund three projects associated with the construction of the new facilities:

- Life Sciences Facility (\$88,275,000) TPC Increase October 2011 for \$303,000
- West Ridge Steam Capacity Expansion (\$15M)
- Arctic Health Greenhouse (\$5,325,000) - Refer to AHRG CIP Update



West Ridge Deferred Renewal Master Plan



Project Description

The intent of the project is to create a master plan for the renewal of the facilities on the West Ridge and develop logical phasing, budgetary estimates, and program space allocation. The first task will update the current facilities audit and provide a true reflection of the quantity of code corrections, the amount of deferred maintenance, and the extent of space renewal pertaining to functional obsolescence. Upon completion, an analysis of logical adjacencies will occur and the plan will make suggestions for relocation of programs, including major changes to various spaces to create these adjacencies. Finally, the plan will create logical phasing plans with recommended funding levels to

Schedule:

Planning & Design: January 2012 to September 2012
 Design Build Award: N/A
 Construction: N/A

Total Project Cost:

\$500,000

Funding Source:

FY12 Capital Appropriation

Board of Regents Approval & Motions:

Formal Project Approval December 22, 2011
 Schematic Design Approval N/A

Status Update:

To date, the team has completed facilities condition analyses and established a condition index that has helped guide the master planning efforts for West Ridge. The design team and executive committee have also completed advance programming of the space on West Ridge as it relates to current and projected programs and as it relates to the deficit of teaching and research space noted in the 2010 UAF Master Plan. The next steps are to work on an analysis of logical program adjacencies and the plan for relocation of programs, including major changes to various spaces to create these adjacencies. At the same time, the team will create logical phasing plans with recommended funding levels to become the basis for future capital budget requests. The work to date has allowed UAF to craft the FY14 request for deferred maintenance on West Ridge.



Utilities West Ridge Steam Capacity Expansion



Project Description

This project installs a 10-inch steam line and a 6-inch condensate line from the Atkinson Power Plant to the West Ridge in the vicinity of the Arctic Health Research Building to increase the steam capacity for West Ridge and the new Life Sciences Facility. A new utilidor will also be constructed to house the steam piping and other utilities from the utilidor near the Lola Tilly Building to the utilidor west of the Student Recreation Center.

Schedule:

Planning & Design: February - May 2011
Advertising & Award: April - July 2011
Construction: August 2011 - October 2012

Architect/Engineer: PDC Inc. Engineers

DB Contractor: Kiewit Building Group
Design Alaska

Total Project Cost:

\$15,000,000

Funding Source:

UA Revenue Bond
GO Bond (Life Sciences)

Board of Regents Approval & Motions:

Formal Project Approval November 9, 2011

Schematic Design Approval April 8, 2011

Status Update:

The Nenana Parking Lot is open. Due to poor soil conditions encountered, the paving of the parking lot will be delayed until June 2013. Normal traffic patterns have been re-established on Tanana Loop. The overall completion date for the project is November 15 and should be completed on schedule.



Bristol Bay Science Lab and Clinical Space



Project Description

This project will increase science laboratory and research space by 780 square feet, increase student study and testing areas by three rooms, and increase distance education training space and classroom space by 640 square feet. This project and grant will also provide pre-planning documents for additional clinical and laboratory space for high-demand areas (i.e., Allied Health/Nursing program).

Schedule:

Planning & Design: February-June 2011
Advertising & Award: July-August 2011
Construction: August 2011-September 2012

Total Project Cost:

\$1,985,000

Funding Source:

USDE Title III Grant

Architect/Engineer: McCool Carlson Green

General Contractor: Coho Contractors, LLC

Board of Regents Approval & Motions:

Preliminary Project Approval December 13, 2010
Formal Project Approval February 14, 2011
Schematic Design Approval July 21, 2011

Status Update:

Construction began the end of August 2011. This project is on schedule and within budget. Fire suppression system is being installed. Project completion is scheduled for November 2012.



Chukchi Flight Simulator Room and Classroom

Substantially Complete



Project Description

The renovation and expansion plan will create a new flight simulator room and modify the adjacent classroom to accommodate the flight simulator computer lab. Additionally, a battery storage room will be included in this project. This renovation will reduce the size of the back classroom and create a hallway that leads to the flight simulator area.

Schedule:

Planning & Design: February-June 2011
Advertising & Award: July 2011
Construction: August 2011-September 2012

Total Project Cost:

\$1,804,960

Funding Source:

USDE Title III Grant

Architect/Engineer: NVision Architecture

General Contractor: UIC Contractors, LLC

Board of Regents Approval & Motions:

Preliminary Project Approval December 13, 2010
Formal Project Approval February 14, 2011
Schematic Design Approval July 21, 2011

Status Update:

Construction began in the spring of 2012. It is currently on schedule and within budget. The project completion date is scheduled for November 2012.



Kuskokwim Campus Kiln Project



Project Description

Design and install ventilation and electrical service upgrades to accommodate the kiln and pottery wheels for the Ceramic Program which is to be located in Room 155. The kiln will be moved from the local high school to UAF Kuskokwim Campus.

Schedule:

Planning & Design: September 2011-February 2012

Advertising & Award: March 2012

Construction: May 2012—January 2013

Architect/Engineer: Livingston Sloan, Inc.

General Contractor: Denali General Contractors, Inc.

Total Project Cost:

\$640,000

Funding Source:

FY11 DM Allocation

Board of Regents Approval & Motions:

Preliminary Project Approval January 25, 2012

Formal Project Approval March 23, 2012

Schematic Design Approval March 23, 2012

Status Update:

Construction is in progress. Contractor is 25% complete with project. It is on schedule to be completed in January 2013.



Kuskokwim Campus Voc-Tech Building Room Additions

Substantially Complete



Project Description

A U.S. Department of Education (DOE) Title III Grant was applied for and awarded to the UAF Kuskokwim Campus in Bethel for constructing restrooms on the second level and additional offices and a classroom, in the Voc-Ed Building. These new areas will be used to provide needed additional classroom, office and restroom facilities. The approximate area of this project is 3,725 square feet.

Schedule:

Planning & Design: November 2011—February 2012
Advertising & Award: March—April 2012
Construction: April—September 2012

Total Project Cost:

\$1,128,500

Funding Source:

DOE Title III Grant

Architect/Engineer: Livingston Sloan, Inc.

General Contractor: Denali General Contractors, Inc.

Board of Regents Approval & Motions:

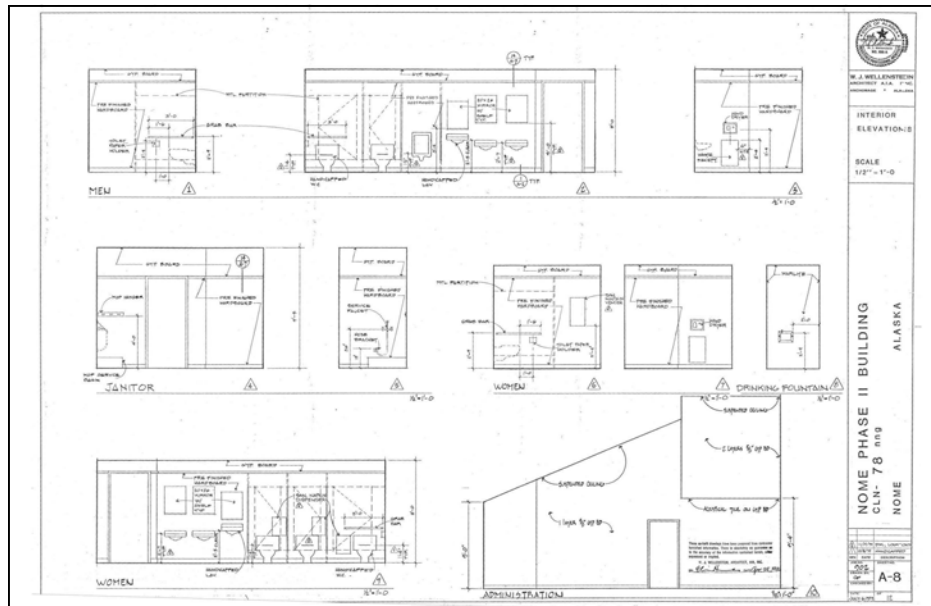
Preliminary Project Approval December 13, 2010
Formal Project Approval January 26, 2011
Schematic Design Approval February 24, 2012

Status Update:

The project is substantially complete. Controls commissioning is in progress and is 75% complete.



Northwest Campus Nagozruk Restroom Remodel



Project Description

This project will remove existing finishes and fixtures in both restrooms and replace with new finishes and fixtures. ADA accessibility will be incorporated into the project. The referenced restrooms are original construction and have finish issues with the surface materials and fixtures, including the ceilings, walls, floors, partitions, toilets, urinals, sinks, mirrors, and hand dryers. If asbestos containing material is encountered in the project area, it will be abated under this project.

Schedule:

Planning & Design: May—July 2012
 Advertising & Award: July—August 2012
 Construction: September 2012—January 2013

Total Project Cost:

\$434,000

Funding Source:

CRCD Operating Funds

Architect/Engineer: Design Alaska, Inc.

General Contractor: Concor Construction, Inc.

Board of Regents Approval & Motions:

Preliminary Project Approval May 15, 2012
 Formal Project Approval June 27, 2012
 Schematic Design Approval June 27, 2012

Status Update:

Bids were received and a construction contract was awarded to Concor Construction, Inc. Construction began at the end of September 2012 and is scheduled for completion January 2013.



Research Vessel Sikuliaq



Project Description

The R/V Sikuliaq (formerly the Alaska Region Research Vessel) is a 261-foot oceanographic research vessel capable of performing complex science in the ice-choked waters of Alaska and the polar regions. When complete the ship will be one of the most advanced university research vessels in the world and will be able to break ice up to 2.5 feet thick.

Schedule:

Planning & Design: August 2007-October 2008
Advertising & Award: February 2009-December 2009
Construction: January 2010-July 2013

Total Project Cost:

\$199,500,000

Funding Source:

NSF Cooperative Agreement

Architect/Engineer: Glostén Associates

General Contractor: Marinette Marine Corporation

Approvals & Motions:

Preliminary Project Approval	Board of Regents: September 2008
Formal Project Approval	National Science Foundation: December 2008
Schematic Design Approval	National Science Foundation: December 2008

Status Update:

The launching ceremony for the R/V Sikuliaq was on October 13, 2012 in Marinette, Wisconsin. The Sikuliaq is expected to arrive in Seward in late 2013. Science operations will begin in early 2014.



Anderson Building Remodel & Pedestrian Access



Project Description:

This project will totally remodel the Juneau campus principal science instruction space to accommodate the needs of the UAS Science program. The project is divided in to two separate construction contracts. The first is the building remodel including classrooms, teaching labs, faculty offices, and research spaces. The second contract will be for the construction of a pedestrian crossing of Glacier Highway. These two elements are being designed, bid and constructed as separate contracts due to the different nature and schedules for the work.

In the remodel work major building components will be upgraded or replaced including heating and ventilating equipment and controls, the roof membrane and insulation, new toilet rooms, interior finishes, elevator replacement, classroom and laboratory casework and the emergency generator. Interior space will be reconfigured to improve effectiveness of the teaching and research areas. The number of faculty offices will be reduced. The work has required the building to be vacated during renovation. Interim space for offices and labs is being accommodated elsewhere on campus, at the UAF Fisheries facility at Lena Point and at the old NOAA lab adjacent to the Anderson Building.

The pedestrian access work will include a pedestrian bridge connecting to the third floor of the Anderson Building and a paved and lighted pathway to the main campus.

Total Project Cost: \$10,700,000

Project Schedule:

	Building Remodel	Pedestrian Access
Final Design	9/2008 –9/2009	3/2009 – 9/2012
Bid & Award	10/2009-11/2009	2/2013
Construction	12/2009 – 9/2010	4/2013 – 10/2013

Project Approvals:

Formal Project Approval	September 2008
Schematic Approval	February 2009

Status Update:

Building Remodel: Construction contract is completed.

Pedestrian Overpass: UAS is awaiting detailed design data on the Alaska DOT&PF's proposed re-alignment of Glacier Highway. DOT&PF and UAS are re-examining the impacts of the future road and right-of-way re-alignment. Construction is intended for 2013 assuming DOT&PF makes a determination on road alignment soon. A public meeting held in April 2012 indicated that design of a final alignment will begin in the summer of 2012. This will allow UAS to complete design of the pedestrian overpass and path.



Auke Lake Way Corridor Improvements & Reconstruction



Project Description:

- Reconstruction of Auke Lake Way from Hendrickson to the Egan bus circle to replace pavement, signage and lighting, and add traffic control devices and provide for service and emergency access;
- Reconstruction of the Novatney parking area to a service turn-around;
- Construction of a paved and lighted pedestrian connection from the Hendrickson Building to the Auke Creek bridge path, eliminating pedestrian use of the road;
- Reconstruction, paving and drainage of the Chapel-by-the-Lake parking lot as required by the parking agreement;
- Construction of a roof structure atop the path between the main parking lots and the Whitehead entrance;
- Revised entry canopies at the intersections of the Novatney and Whitehead exterior walkways.
- Traffic and signage improvements at the Loop Road intersection.

Total Project Cost: **\$4,300,000**

Project Schedule:

	Phase 1	Phase 2
Planning & Design	1/2011 – 9/2011	8/2011-3/2012
Bid & Award	5/2011 – 6/2011	4/2012
Construction	4/2011 - 10/2012	5/2012-11/2012

Project Approvals

Formal Project Approval	December 2010
Schematic Approval (Phase 1)	April 2011
Schematic Approval (Phase 2)	April 2012

Status Update:

Phase 2 is substantially complete. Planning for phase 3 (summer of 2013) is underway.



New Freshman Residence Hall – Phase 1



Project Description:

This project is the first phase of a new Freshman Residence Hall. This project will construct the first sixty beds of what will be a 120 bed facility. The second phase will add the second sixty beds and make improvements to the existing campus cafeteria. The new residence hall will be located on a prime site on the westerly edge of the developed parking area, situated between Noyes Pavilion and the drop-off circle to Egan Library. The residence units are organized in a suite arrangement similar to that utilized for Banfield hall, but slightly increased in size and features. The basic module pairs two double occupancy rooms with a shared bathroom and kitchenette area. The project area is approximately 21,800 square feet.

Total Project Cost: **\$9,250,000**

Project Schedule:

Design	Jan 2011 to March 2013
Construction	May 2013 to July 2014

Project Approvals:

Formal Project Approval	June 2011
Schematic Approval	September 2012

Status Update: Design development documents are scheduled for mid-November.



Ketchikan – Life Boat Davit Construction



Project Description:

This project will construct a platform for a life boat davit at the lower campus. The project is funded with a Title III grant.

Total Project Cost: **\$504,000 (Phase 1)**

Project Schedule

Design	2008 – 2/2009
Construction:	4/2012 – 9/2012

Project Approvals

Formal Project Approval	2/2012
Schematic Design Approval	2/2012

Status Update:.

This phase of the project is substantially complete. A new Title III grant application has been awarded that would complete the project. An amended total project cost increase is being prepared based on the new federal grant.



Ketchikan Upper Campus Parking Lot Reconstruction



Project Description: A geotechnical report on pavement failure at the upper campus parking lot indicated the need to remove the pavement and 2.5 feet of existing soils, and install a geotextile and non-frost susceptible sub-base and new paving.

Total Project Cost: **\$850,000**

Project Schedule:

Design	Fall – 2011 to Spring 2012
Construction	May 2012 to September 2012

Project Approvals:

Formal Project Approval	February 2012
Schematic Approval	February 2012
Project Budget Increase	March 2012

Status Update: Project is substantially complete. Final punch list items will be completed in November.



Sitka Career & Technical Education Center



Project Description:

A Title III grant is providing funding over two federal fiscal years to remodel portions of the existing facility. The project will:

- Expand the existing student success center,
- Create a new instructional design center,
- Reconstruct the construction technology laboratory,
- Construct new records storage, and
- Construct a new lecture hall.

Total Project Cost: **\$3,755,000**

Project Schedule

Planning & Design	11/2008 – 9/2009
Bid & Award	11/2011 – 12/2011
Construction:	1/2012 - 10/2012

Project Approvals

Formal Project Approval	December 2010
Schematic Approval	July 2011
Total Project Cost Increase	November 2011

Status Update:

Substantial completion was achieved in November 2012.





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University of Alaska Audit Results June 30, 2012

This presentation to the Audit Committee is intended solely for the information and use of the Audit Committee and management and is not intended to be and should not be used by anyone other than these specified parties. This presentation is not intended for general use, circulation or publication and should not be published, circulated, reproduced or used for any purpose without our prior written permission in each specific instance.

Agenda

1.0 Audit Status

2.0 Significant Findings From the Audit

- Areas of Interest
- Corrected and Uncorrected Misstatements
- Omissions and Other Errors in Financial Statement Presentation and Disclosure
- Significant Deficiencies and Material Weaknesses in Internal Control
- Accounting Policies and Practices
- Other Matters

3.0 Independence

Appendix:

- A. Responsibilities
- B. KPMG's Audit Committee Institute

1.0

Audit Status

Audit Status

Significant Changes to our Audit Plan

There have been no significant changes to our audit plan

Pending Matters

- None

2.0

Significant Findings From the Audit

Areas of Interest

Opinion on financial statements	Unqualified opinion on financial statements.
Federal A-133 audit results	<p>Approximately \$329 million in federal awards.</p> <p>Five major programs audited.</p> <p>Two of the five were major programs because of ARRA monies.</p> <p>Unqualified opinion on compliance for each major program.</p> <p>No findings or questioned costs.</p> <p>No material weaknesses in controls over compliance.</p> <p>No significant deficiencies reported over compliance.</p>

Corrected Misstatements – Fiscal 2012

\$(Million)

Description of Adjustment	Debit	Credit	Effect of Misstatement on ICFR
None			Not applicable

Uncorrected Misstatements – Fiscal 2012

\$(Million)

Description of Adjustment	Quantitative Income Statement Effect
Impact of reversal of 2011 uncorrected misstatements	\$(1.5)
Accrual of accounts payable	4.8
Total	3.3
Increase in net assets	153.7
Percentage	2.1%

Omissions and Other Errors in Financial Statement Presentation and Disclosure

Description	Corrected/ Uncorrected	Identified Internal Control Deficiency
None noted		

Significant Deficiencies and Material Weaknesses in Internal Control

Material Weaknesses

Description	Identified By	Status
None noted		

Significant Deficiencies

Description	Identified By	Status
None reported		

Accounting Policies and Practices

Significant Judgments and Estimates	Comments
Self insurance liabilities of \$14.3 million	Actuarial report review by KPMG actuary, methods and assumptions reasonable
Alternative investments of \$26.0 million	Obtained annual audited financial statements and interim financial statements for majority to test valuation
Depreciation expense of \$58.4 million Capital additions of \$203 million	Reviewed useful lives assigned to additions and found them to be reasonable

Other Matters

Other Information in Documents Containing Audited Financial Statements	No matters to report
Significant Difficulties Encountered During the Audit	No matters to report
Disagreements with Management	No matters to report
Management's Consultation with Other Accountants	No matters to report
Significant Issues Discussed, or Subject to Correspondence, with Management	No matters to report
Other Findings or Issues Relevant Regarding Oversight of the Financial Reporting Process	No matters to report
Communications with the Firm's National Office	No matters to report

3.0

Independence

Independence

Non-audit services or other relationships that may reasonably be brought to bear on independence include:

- Routine tax advice related to unrelated business income tax issues

In our professional judgment, we are independent with respect to the University, as that term is defined by the professional standards.

Appendix A

Responsibilities

Responsibilities

Management is responsible for:

- Adopting sound accounting policies
- Fairly presenting the financial statements in conformity with generally accepted accounting principles
- Establishing and maintaining effective ICFR
- Identifying and confirming that the University complies with laws and regulations applicable to its activities
- Making all financial records and related information available to the auditor
- Providing the auditor with a letter confirming certain representations made during the audit that includes, but are not limited to management's:
 - disclosure of all significant deficiencies, including material weaknesses, in the design or operation of internal controls that could adversely affect the University's ability to record, process, summarize, and report financial data; and
 - acknowledgement of their responsibility for the design and implementation of programs and controls to prevent and detect fraud

Responsibilities (continued)

The Audit Committee is responsible for:

- Oversight of the financial reporting process and ICFR

Management and the Audit Committee are responsible for:

- Establishing and maintaining internal controls to prevent, deter, and detect fraud
- Setting the proper tone and creating and maintaining a culture of honesty and high ethical standards

The audit of the financial statements does not relieve management or the Audit Committee of their responsibilities.

Responsibilities (continued)

KPMG is responsible for:

- Forming and expressing an opinion about whether the financial statements that have been prepared by management with the oversight of the Audit Committee are presented fairly, in all material respects, in conformity with generally accepted accounting principles
- Planning and performing the audit to obtain reasonable – not absolute – assurance about whether the financial statements are free of material misstatement, whether caused by fraud or error. Because of the nature of audit evidence and the characteristics of fraud, we are able to obtain reasonable, but not absolute, assurance that material misstatements will be detected.
- Evaluating:
 - (a) whether the University's controls sufficiently address identified risks of material misstatement due to fraud; and
 - (b) controls intended to address the risk of management override of other controls
- Communicating to you in writing all significant deficiencies and material weaknesses in internal control identified in the audit and reporting to management all deficiencies noted during our audit that are of sufficient importance to merit management's attention
- Conducting our audit in accordance with professional standards
- Complying with the rules and regulations of the Code of Professional Conduct of the American Institute of Certified Public Accountants, and the ethical standards of relevant CPA societies and relevant state boards of accountancy
- Planning and performing our audit with an attitude of professional skepticism
- Communicating all required information, including significant matters, to management and the Audit Committee

Appendix B

KPMG's Audit Committee Institute

KPMG's Audit Committee Institute (ACI)

Communicating with Audit Committees Since 1999

Upcoming Events

- 3rd Annual Audit Committee Issues Conference

- Anchorage – May 3, 2012

This conference brings together Audit Committee members from various Alaska Native Corporations to discuss challenges, practices, and priorities shaping Audit Committees and Board agendas. Also included in the agenda will be KPMG's national partner for government contracting and a transactions services partner. They will be discussing the risks audit committees and board should consider.

- Audit Committee Quarterly Webcast Series – 2012

- Dates TBA (11:00am-12:15pm EST)

A quarterly webcast providing updates and insights into issues affecting Audit Committee/Board oversight – from key accounting and regulatory changes to developments in risk oversight.

Recent Publications

- ACI's Today's Top To-Do's for Higher Education Audit Committees – released August 2012
- ACI's Ten To-Do's for Audit Committees in 2012 – released December 2011
- Is Governance Keeping Pace With Technology, Business Change? – released March 2012

Resources

- *Audit Committee Insights* – U.S. and International editions (biweekly electronic publications): www.kpmginsights.com
- ACI Website: www.auditcommitteeinstitute.com
- ACI mailbox: auditcommittee@kpmg.com
- ACI hotline: [1-877-KPMG-ACI](tel:1-877-KPMG-ACI)

Presented by

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907-265-1217



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UNIVERSITY OF ALASKA FOUNDATION

Financial Statements

June 30, 2012 and 2011

(With Independent Auditors' Report Thereon)

University of Alaska Foundation

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Notes to Financial Statements	6



KPMG LLP
Suite 600
701 West Eighth Avenue
Anchorage, AK 99501

Independent Auditors' Report

The Board of Trustees
University of Alaska Foundation:

We have audited the accompanying statements of financial position of the University of Alaska Foundation (Foundation) as of June 30, 2012 and 2011, and the related statements of activities, and cash flows for the years then ended. These financial statements are the responsibility of the Foundation's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Foundation's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the University of Alaska Foundation as of June 30, 2012 and 2011, and the changes in its net assets and its cash flows for the years then ended in conformity with U.S. generally accepted accounting principles.

KPMG LLP

October 15, 2012

UNIVERSITY OF ALASKA FOUNDATION
STATEMENTS OF FINANCIAL POSITION
June 30, 2012 and 2011

Assets	<u>2012</u>	<u>2011</u>
Cash and cash equivalents	\$ 23,956,171	\$ 21,608,213
Interest receivable	114,059	136,774
Contributions receivable, net	8,432,336	13,333,203
Remainder trusts receivable	1,486,358	832,938
Escrows receivable	258,760	295,997
Installment contracts receivable	167,500	-
Inventory	56,891	57,366
Other assets	485,973	485,800
Pooled endowment funds	137,818,907	131,853,275
Other long-term investments	24,747,413	24,459,007
	<u>197,524,368</u>	<u>193,062,573</u>
Total assets	<u>\$ 197,524,368</u>	<u>\$ 193,062,573</u>
 Liabilities		
Due to the University of Alaska	\$ 2,151,984	\$ 1,775,092
Other liabilities	259,603	5,142
Split interest obligations	309,475	282,739
Term endowment liability	1,000,000	1,000,000
	<u>3,721,062</u>	<u>3,062,973</u>
Total liabilities	<u>3,721,062</u>	<u>3,062,973</u>
 Net Assets		
Unrestricted	23,592,409	23,424,101
Temporarily restricted	78,013,621	79,551,222
Permanently restricted	92,197,276	87,024,277
	<u>193,803,306</u>	<u>189,999,600</u>
Total net assets	<u>193,803,306</u>	<u>189,999,600</u>
 Total liabilities and net assets	<u>\$ 197,524,368</u>	<u>\$ 193,062,573</u>

The accompanying notes are an integral part of the financial statements.

UNIVERSITY OF ALASKA FOUNDATION
STATEMENTS OF ACTIVITIES
For the years ended June 30, 2012 and 2011

	2012			
	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Revenues, gains and other support				
Contributions	\$ 712,635	\$ 11,866,053	\$ 5,250,637	\$ 17,829,325
Investment income	633,229	1,091,276	-	1,724,505
Net realized and unrealized investment gains (losses)	(372,895)	(649,599)	-	(1,022,494)
Other revenues	404	185,828	-	186,232
Actuarial adjustment of remainder trust obligations	-	(62,636)	(5,943)	(68,579)
Losses on disposition of other assets	(273)	(29,764)	-	(30,037)
Administrative assessments	1,943,382	(1,217,300)	(99,458)	626,624
Support from University of Alaska	1,000,000	-	-	1,000,000
Net assets released from restriction	12,697,372	(12,697,372)	-	-
Total revenues, gains and other support	16,613,854	(1,513,514)	5,145,236	20,245,576
Expenses and distributions				
Operating expenses	2,525,647	-	-	2,525,647
Distributions for the benefit of the University of Alaska	13,916,223	-	-	13,916,223
Total expenses and distributions	16,441,870	-	-	16,441,870
Excess (deficiency) of revenues over expenses	171,984	(1,513,514)	5,145,236	3,803,706
Transfers between net asset classes	(3,676)	(24,087)	27,763	-
Change in net assets due to adoption of UPMIFA	-	-	-	-
Increase (decrease) in net assets	168,308	(1,537,601)	5,172,999	3,803,706
Net assets, beginning of year	23,424,101	79,551,222	87,024,277	189,999,600
Net assets, end of year	\$ 23,592,409	\$ 78,013,621	\$ 92,197,276	\$ 193,803,306

2011

Unrestricted	Temporarily Restricted	Permanently Restricted	Total
\$ 457,109	\$ 10,320,103	\$ 5,023,966	\$ 15,801,178
645,186	1,757,967	-	2,403,153
2,277,487	15,105,300	-	17,382,787
2	158,802	-	158,804
-	49,400	249,433	298,833
(1,355)	(42,958)	(75)	(44,388)
1,718,484	(1,059,538)	(61,607)	597,339
890,000	-	-	890,000
11,532,488	(11,532,488)	-	-
17,519,401	14,756,588	5,211,717	37,487,706
2,632,989	-	-	2,632,989
13,728,989	-	-	13,728,989
16,361,978	-	-	16,361,978
1,157,423	14,756,588	5,211,717	21,125,728
(104,879)	31,002	73,877	-
(11,460,770)	2,031,340	9,429,430	-
(10,408,226)	16,818,930	14,715,024	21,125,728
33,832,327	62,732,292	72,309,253	168,873,872
\$ 23,424,101	\$ 79,551,222	\$ 87,024,277	\$ 189,999,600

The accompanying notes are an integral part of the financial statements.

UNIVERSITY OF ALASKA FOUNDATION
STATEMENTS OF CASH FLOWS
For the years ended June 30, 2012 and 2011

	<u>2012</u>	<u>2011</u>
Cash flows from operating activities:		
Contributions received	\$ 11,637,473	\$ 9,995,033
Investment income received	1,747,220	2,343,967
Distributions for the benefit of the University of Alaska	(13,451,927)	(13,593,483)
Cash paid for operating expenses	(2,500,492)	(2,599,740)
Other receipts	<u>2,078,922</u>	<u>1,762,853</u>
Net cash used in operating activities	<u>(488,804)</u>	<u>(2,091,370)</u>
 Cash flows from investing activities:		
Net increase in investments	(7,277,823)	(19,900,363)
Receipts from disposition of assets	<u>57,237</u>	<u>36,306</u>
Net cash used in investing activities	<u>(7,220,586)</u>	<u>(19,864,057)</u>
 Cash flows from financing activities:		
Contributions restricted for permanent investment	10,088,207	5,465,866
Investment income on charitable remainder trusts	4,055	24,918
Payment of charitable remainder trust obligations	<u>(34,914)</u>	<u>(43,221)</u>
Net cash provided by financing activities	<u>10,057,348</u>	<u>5,447,563</u>
 Net increase (decrease) in cash and cash equivalents	2,347,958	(16,507,864)
Cash and cash equivalents, beginning of year	<u>21,608,213</u>	<u>38,116,077</u>
Cash and cash equivalents, end of year	<u><u>\$ 23,956,171</u></u>	<u><u>\$ 21,608,213</u></u>

	<u>2012</u>	<u>2011</u>
Reconciliation of change in net assets to net cash used in operating activities:		
Change in net assets:	\$ 3,803,706	\$ 21,125,728
Adjustments to reconcile change in net assets to net cash used in operating activities:		
Contributions of operating noncash assets	(981,471)	(263,197)
Net realized and unrealized investment (gains) losses	1,022,494	(17,382,787)
Loss on disposition of other assets	30,037	44,388
Non-cash operating expenses	15,266	16,718
Non-cash distributions to the University of Alaska	100,337	112,706
Contributions restricted for permanent investment	(5,250,637)	(5,023,966)
Actuarial adjustment of remainder trust obligations	68,579	(298,833)
Changes in assets and liabilities that provided (used) cash:		
Interest receivable	22,715	(59,186)
Short-term investments	7,694	-
Contributions receivable	32,562	(518,982)
Other assets	-	21,990
Due to the University of Alaska	376,892	57,500
Other liabilities	239,734	(17,358)
Annuity payment liabilities	<u>23,288</u>	<u>93,909</u>
Net cash used in operating activities	<u>\$ (488,804)</u>	<u>\$ (2,091,370)</u>
 Supplemental schedule of noncash investing activity		
Contributions of investment assets	\$ 213,412	\$ 147,799

The accompanying notes are an integral part of the financial statements.

UNIVERSITY OF ALASKA FOUNDATION
NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

1. Organization and Summary of Significant Accounting Policies

Organization

The University of Alaska Foundation (foundation) was established May 30, 1974 to solicit donations and to hold and manage such assets for the exclusive benefit of the University of Alaska (university). The foundation is a tax-exempt organization under Section 501(c)(3) of the Internal Revenue Code.

In preparing the financial statements in conformity with US generally accepted accounting principles, management is required to make estimates that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities as of the date of the statement of financial position and revenue and expenses for the period. Actual results could differ from those estimates. The more significant accounting and reporting policies and estimates applied in the preparation of the accompanying financial statements are discussed below.

Basis of Presentation

These financial statements are prepared on the accrual basis of accounting and focus on the foundation's resources and activities as a whole. Net assets, revenues, expenses, distributions, gains, and losses are classified based on the existence or absence of donor-imposed or other external restrictions. Accordingly, net assets of the foundation and changes therein are classified and reported as follows:

Unrestricted net assets - Assets, net of related liabilities, which are not subject to donor-imposed or other external restrictions.

Temporarily restricted net assets - Assets, net of related liabilities, which are subject to donor-imposed or other external restrictions that may or will be met by actions of the foundation and/or the passage of time and unconditional promises to give that are due in future periods and are not permanently restricted.

Permanently restricted net assets - Assets, net of related liabilities, which are subject to donor-imposed or other external restrictions and will be held in perpetuity by the foundation.

Revenues are reported as increases in unrestricted net assets, unless use of the earnings is subject to donor-imposed or other external restrictions. Gains and losses on investments and other assets and changes in liabilities are reported as increases or decreases in unrestricted net assets, unless subject to donor-imposed or other external restrictions. Expirations of temporary restrictions on net assets through expenditure for the stipulated purpose or the passage of the stipulated time period are reported as reclassifications between the applicable classes of net assets. Expenses and distributions are reported as decreases in unrestricted net assets.

Basis of Accounting

The foundation maintains its accounts in accordance with the principles and practices of fund accounting. Fund accounting is a procedure by which resources are classified for accounting purposes in accordance with activities or objectives as specified by donors, with restrictions or limitations imposed by sources outside the institution, or with directions issued by the governing board.

All investments, not held for long-term investment, with original maturities of three months or less are reported as cash and cash equivalents. These are highly liquid short-term investments including an overnight repurchase agreement and Rule 2a-7 qualified prime money market funds.

Conditional promises to give are not recognized until the conditions on which they depend are substantially met. Contributions of assets other than cash are recorded at their estimated fair value. Unconditional promises to give

UNIVERSITY OF ALASKA FOUNDATION
NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

1. Organization and Summary of Significant Accounting Policies, continued

expected to be collected in one year or more are valued at fair value. The valuation technique used, which is consistent with the income approach, is expected present value (EPV). EPV is a probability-weighted average of all possible cash flows discounted by the risk-adjusted rate, which is based on Treasury note rates. The cash flows are further discounted to adjust for systematic risk by adding a risk premium of 3%. Amortization of the discount is recorded as additional contribution revenue in accordance with donor-imposed restrictions, if any, on the contributions.

Contributions received for memorials or prospective endowments that have not yet met the minimum requirements for acceptance as an endowment are accumulated in temporarily restricted accounts. The accumulated contributions are transferred to permanently restricted endowment accounts when the minimum requirements are fulfilled. If the requirements are not fulfilled, consistent with the conditions of acceptance, the contributions are expended for the purpose received. Transfers between net asset classes reported on the statement of activities result from this type of transaction.

Nonfinancial assets are stated at cost basis. The carrying value of donated assets other than marketable securities represents the fair value of the asset as determined by independent appraisal or management's estimate at the time of receipt or contribution. Inventories of artworks and books for sale are stated at the lower of cost (first-in, first-out method) or market.

Fair Value of Financial Instruments

The following methods and assumptions were used to estimate the fair value of each class of financial instruments for which it is practicable to estimate that value:

Cash and cash equivalents, interest receivable, installment contracts receivable, other assets, due to the University of Alaska, other liabilities, split interest obligations and term endowment liability: The carrying amount approximates fair value, based on the nature or short maturity of those instruments.

Contributions receivable: The fair value is determined by the present value of future contractual cash flows, discounted at an interest rate that reflects the risks inherent in these cash flows.

Investments

Investments in fixed income and equity marketable securities are stated at fair value based on quoted market prices. Investment funds with hedged strategies generally hold securities or other financial instruments for which a ready market exists and may include stocks, bonds, put or call options, swaps, currency hedges and other instruments, and are valued accordingly. The pooled endowment funds invest in traditional fixed income and equity securities through commingled funds, and also invest in alternative strategies, including various hedged and private capital funds. Private capital funds include private equity and venture capital, energy and natural resources, mezzanine and distressed debt, and private real estate partnerships. Private capital strategies often require the estimation of fair values by the fund managers in the absence of readily determinable market values. Because of the inherent uncertainties of valuation, these estimated fair values may differ significantly from values that would have been used had a ready market existed, and the differences could be material. Such valuations are determined by investment fund managers and generally consider variables such as operating results, comparable earnings multiples, projected cash flows, recent sales prices, and other pertinent information, and may reflect discounts for the illiquid nature of certain investments held. Moreover, the fair values of interests in shares or units of these funds, because of liquidity and capital commitment terms that vary depending on the specific fund or partnership agreement, may differ from the fair value of the funds' underlying net assets.

UNIVERSITY OF ALASKA FOUNDATION
NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

1. Organization and Summary of Significant Accounting Policies, continued

The net realized and unrealized appreciation (depreciation) in fair value of investments is reflected in the statements of activities. Income and net gains on investments of endowment and similar funds are generally reported as increases in permanently restricted net assets if the terms of the respective gift require that they be added to the principal of a permanent endowment; as increases in temporarily restricted net assets if the terms of the gift impose restrictions on the use of the income; or as increases in unrestricted net assets in all other cases. Losses on the investments of a donor-restricted endowment fund reduce temporarily restricted net assets to the extent that donor-imposed temporary restrictions on net appreciation of the fund have not been met before the loss occurs. Any remaining losses are classified as underwater endowment losses and reduce unrestricted net assets. Subsequent gains that restore the fair value of the assets of the endowment fund to the required level are classified as increases in unrestricted net assets.

Fair Value Measurement

The foundation follows the Financial Accounting Standards Board (FASB) guidance on fair value measurements which defines fair value and establishes a fair value hierarchy organized into three levels based upon the input assumptions used in pricing assets. The three levels of the fair value hierarchy are described below:

Level 1 – Unadjusted quoted prices in active markets that are accessible at the measurement date for identical assets or liabilities.

Level 2 – Quoted prices for similar assets or liabilities, or inputs that are observable, either directly or indirectly, in markets that are either active or inactive. This includes investments valued at net asset value or equivalent.

Level 3 – Pricing inputs are unobservable for the asset or liability and are based on the fund's own assumptions about the assumptions that market participants would use in pricing the asset or liability. Level 3 may include investments that are supported by little or no market activity.

A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. The inputs or methodology used for valuing investments are not necessarily an indication of the risk associated with investing in those investments.

The following table summarizes the foundation's financial assets measured at fair value on a recurring basis as of June 30, 2012:

	June 30, 2012				Redemption Days'	
	Level 1	Level 2	Level 3	Total	Frequency	Notice
Pooled Endowment Funds	\$ -	\$ -	\$ 137,818,907	\$ 137,818,907	Various (1)	NA
Other Long-term Investments:						
Fixed Income:						
US treasuries, agencies, corporates	9,303,220	14,481,238	-	23,784,458	Daily	1
	9,303,220	14,481,238	-	23,784,458		
Equity Securities:						
Domestic equity balanced fund	53,282	-	-	53,282	Daily	1
Domestic equities	632,407	-	-	632,407	Daily	1
	685,689	-	-	685,689		
Total Other Long-term Investments	9,988,909	14,481,238	-	24,470,147		
Total Investments	\$ 9,988,909	\$ 14,481,238	\$ 137,818,907	\$ 162,289,054		
Remainder Trusts Receivable	\$ -	\$ -	\$ 1,486,358	\$ 1,486,358		

(1) Redemption requests are processed based on available liquidity of the pool and vary depending on amount and timing requested.

UNIVERSITY OF ALASKA FOUNDATION
NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

1. Organization and Summary of Significant Accounting Policies, continued

The following table summarizes the foundation's financial assets measured at fair value on a recurring basis as of June 30, 2011:

	June 30, 2011				Redemption Frequency	Days' Notice
	Level 1	Level 2	Level 3	Total		
Pooled Endowment Funds	\$ -	\$ -	\$ 131,853,275	\$ 131,853,275	Various (1)	NA
Other Long-term Investments:						
Fixed Income:						
US treasuries, agencies, corporates	8,341,606	15,121,123	-	23,462,729	Daily	1
	<u>8,341,606</u>	<u>15,121,123</u>	<u>-</u>	<u>23,462,729</u>		
Equity Securities:						
Domestic equity balanced fund	56,640	-	-	56,640	Daily	1
Domestic equities	655,793	-	-	655,793	Daily	1
	<u>712,433</u>	<u>-</u>	<u>-</u>	<u>712,433</u>		
Total Other Long-term Investments	<u>9,054,039</u>	<u>15,121,123</u>	<u>-</u>	<u>24,175,162</u>		
Total Investments	<u>\$ 9,054,039</u>	<u>\$ 15,121,123</u>	<u>\$ 131,853,275</u>	<u>\$ 156,028,437</u>		
Remainder Trusts Receivable	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 832,938</u>	<u>\$ 832,938</u>		

(1) Redemption requests are processed based on available liquidity of the pool and vary depending on amount and timing requested.

The following table presents the foundation's activities for the years ended June 30, 2012 and 2011 for financial assets classified in Level 3:

	Pooled Endowment Funds	Other Long-term Investments	Remainder Trusts Receivable	Total
Balance, July 1, 2010	\$ 102,012,001	\$ 331,814	\$ 754,883	\$ 103,098,698
Additions	14,846,937	-	-	14,846,937
Withdrawals	(4,336,174)	(191,633)	-	(4,527,807)
Net investment income	1,848,337	-	-	1,848,337
Net realized and unrealized gains (losses)	<u>17,482,174</u>	<u>(140,181)</u>	<u>78,055</u>	<u>17,420,048</u>
Balance, June 30, 2011	131,853,275	-	832,938	132,686,213
Additions	11,623,575	-	687,691	12,311,266
Withdrawals	(5,999,393)	-	-	(5,999,393)
Net investment income	1,162,918	-	-	1,162,918
Net realized and unrealized losses	<u>(821,468)</u>	<u>-</u>	<u>(34,271)</u>	<u>(855,739)</u>
Balance, June 30, 2012	<u>\$ 137,818,907</u>	<u>\$ -</u>	<u>\$ 1,486,358</u>	<u>\$ 139,305,265</u>

UNIVERSITY OF ALASKA FOUNDATION
NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

1. Organization and Summary of Significant Accounting Policies, continued

The amount of net unrealized holding gains and losses related to Level 3 assets still held at June 30, 2012 and 2011 is approximately (\$3.0) and \$16.5 million, respectively, and the change therein is included in the net gains and losses in the statements of activities.

For arrangements where the foundation is a beneficiary of a trust held by a third party, the asset represents the foundation's beneficial interest in future cash flows and is valued using a discounted cash flow analysis based on the assumed timing and duration of those cash flows. Because this involves significant judgment and estimation, the valuations of these beneficial interests are included in Level 3.

Investments classified in Level 3 include shares or units in non-registered investment funds as opposed to direct interests in the funds' underlying securities, some of which are marketable or not difficult to value. Because each investment fund's reported NAV is used as a practical expedient to estimate the fair value of the fund's interest therein, the level in which an investment fund's fair value measurement is classified is based on the fund's ability to redeem its interest at or near the date of the statement of financial position. Accordingly, the inputs or methodology used for valuing or classifying investments for financial reporting purposes are not necessarily an indication of the risks associated with those investments or a reflection of the liquidity of or degree of difficulty in estimating the fair value of each investment fund's underlying assets and liabilities.

Investment liquidity as of June 30, 2012 is aggregated below based on redemption or sale period:

<u>Redemption Period</u>	<u>Amounts</u>	<u>Fiscal Year</u>	<u>Amounts</u>
Daily	\$ 88,136,058	2013	\$ 148,119,804
Semi-Monthly	24,755,022	2014	2,758,010
Monthly	12,986,494	2015	939,288
Quarterly	11,747,378	2016	1,800,642
Semi-Annually	4,358,761	2017	4,830,315
Annually	2,658,020	2018	-
Illiquid	17,647,321	Thereafter	3,840,995
	<u>\$ 162,289,054</u>		<u>\$ 162,289,054</u>

Income Taxes

The foundation is an organization exempt from income tax under Section 501(c)(3) of the Internal Revenue Code and is generally not subject to federal income taxes. Contributions to the foundation are deductible for tax purposes by the donor, subject to the normal limitations imposed by the taxing authorities. However, the foundation is subject to income taxes on any net income that is derived from a trade or business, regularly carried on, and not in furtherance of the purposes for which it was granted exemption. No income tax provision has been recorded from any unrelated trade or business. In the opinion of management any unrelated business income tax would be immaterial to the basic financial statements taken as a whole.

The foundation recognizes the effect of income tax positions only if those positions are more likely than not of being sustained. Recognized income tax positions are measured at the largest amount that is greater than 50% likely of being realized. Changes in recognition or measurement are reflected in the period in which the change in judgment occurs.

UNIVERSITY OF ALASKA FOUNDATION
NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

1. Organization and Summary of Significant Accounting Policies, continued

Subsequent Events

The foundation has evaluated subsequent events and transactions that occurred after June 30, 2012 through the date the financial statements were available to be issued, concluding October 15, 2012. The foundation is heavily dependent upon the investment markets and is subject to the volatility exhibited in these markets.

2. Contributions Receivable

Unconditional promises to make contributions are included in the financial statements as contributions receivable and temporarily or permanently restricted revenue. Contributions receivable are expected to be realized in the following periods:

	2012	2011
In one year or less	\$ 2,849,023	\$ 2,145,101
Between one year and five years	5,836,382	12,049,880
More than five years	200,000	4,040
	8,885,405	14,199,021
Discount	(417,681)	(832,817)
Allowance for uncollectible accounts	(35,388)	(33,001)
	<u>\$ 8,432,336</u>	<u>\$ 13,333,203</u>

Unconditional promises to give are recorded at the discounted present value of the future cash flows using a discount rate ranging from 2.5% to 5.9%. An allowance for uncollectible contributions receivable is provided based upon management's judgment including such factors as prior collection history, type of contribution, and nature of fund-raising activity.

3. Remainder Trusts Receivable

A charitable remainder trust administered by a third party is an arrangement in which a donor establishes and funds a trust in which the assets are invested and administered by a third-party trustee and distributions are made to the income beneficiaries during the term of the agreement. Upon death of the donor, the assets or a portion of the assets remaining in the trust are distributed to a not-for-profit entity. The foundation, as remainder beneficiary, records its interest in these irrevocable trusts, upon discovery of their existence, at fair value as determined using the present value of the estimated future cash receipts to be received from the trust, discounted at rates between 8.47% and 10.54% which reflect the expected rate of return as adjusted for various risk factors. Initial recognition and subsequent adjustments to the assets' carrying value are recognized as contribution revenue and actuarial adjustment of the remainder trust obligations, respectively, and are classified as permanently restricted, temporarily restricted, or unrestricted support, depending on donor-imposed purpose and time restrictions, if any.

UNIVERSITY OF ALASKA FOUNDATION
NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

4. Escrows Receivable

The foundation's escrows receivable are secured by deeds of trust from land sales, payable in monthly installments including interest of 7.25% to 8.25%.

5. Installment Contract Receivable

The foundation's installment contract receivable resulted from the sale of capital stock in a closely held corporation. The contract is secured by the shares of capital stock sold, and payable in annual installments at an interest rate of 4.79%.

6. Pooled Endowment Funds

Effective July 1, 1997, management of the university's Land Grant Endowment Trust Fund was transferred from the State of Alaska Department of Revenue to the university Board of Regents. The foundation and the Board of Regents agreed to consolidate the foundation's pooled endowment funds and the university's land grant endowments into a Consolidated Endowment Fund (fund) for investment purposes. The foundation's investment represents 52.4% and 51.2% of the total fund at June 30, 2012 and 2011, respectively. The net assets and related activity for their respective investment in the fund are reflected in the financial statements of the foundation and the university.

The fund uses a unitized system to account for each participant's interest. Contributions to and withdrawals from the fund result in an increase or decrease in the number of units owned and are based on the unit value at the beginning of the month in which the contribution or withdrawal is made. Large additions to the fund are initially invested in cash and cash equivalents and dollar-cost-averaged into the investment pool over a ten month period. Investment income, fees, and realized and unrealized gains and losses are distributed monthly to participating funds on a per unit basis. Investment income net of fees increases the number of units outstanding, while realized and unrealized gains and losses affect the per unit value.

The Consolidated Endowment Fund includes the following:

	2012	2011
Cash and cash equivalents	\$ 13,103,620	\$ 17,357,870
Fixed income securities	51,109,718	50,972,030
Equity securities	147,609,974	175,354,548
Real assets	25,772,170	8,827,879
Absolute return	25,449,183	4,762,967
	<u>\$ 263,044,665</u>	<u>\$ 257,275,294</u>

Ownership of the net assets of the Consolidated Endowment Fund is as follows:

	2012	2011
University of Alaska Foundation	\$ 137,818,907	\$ 131,853,275
University of Alaska	125,225,758	125,422,019
	<u>\$ 263,044,665</u>	<u>\$ 257,275,294</u>

UNIVERSITY OF ALASKA FOUNDATION
NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

6. Pooled Endowment Funds, continued

Direct investment management, custodial and consulting fees for the foundation's pooled endowment funds totaled \$219,839 and \$139,776 for the years ended June 30, 2012 and 2011, respectively. These fees have been included as reductions to investment income.

Effective July 1, 2008, the foundation adopted the provisions of FSP FAS 117-1, as subsequently incorporated into the ASC Section 958-205-45. The FSP provides guidance on classifying net assets associated with donor-restricted endowment funds held by organizations that are subject to an enacted version of Uniform Prudent Management of Institutional Funds Act (UPMIFA). A key component of the FSP is a requirement to classify the portion of a donor-restricted endowment fund that is not classified as permanently restricted net assets as temporarily restricted net assets until appropriated for expenditure. Another key component of the FSP is a requirement for expanded disclosures about all endowment funds. The State of Alaska adopted a version of UPMIFA effective September 8, 2010.

The foundation's endowment consists of more than 700 individual endowments established for a variety of purposes. Its endowment includes both donor-restricted endowment funds and funds designated by the Board of Trustees to function as endowments. As required by Generally Accepted Accounting Principles (GAAP), net assets associated with endowment funds, including funds designated by the Board of Trustees to function as endowments, are classified and reported based on the existence or absence of donor-imposed restrictions.

The foundation's Board of Trustees has interpreted the UPMIFA enacted in the State of Alaska as requiring the preservation of the fair value of the original gift as of the gift date of the donor-restricted endowment funds absent explicit donor stipulations to the contrary. As a result of this interpretation, the foundation classifies as permanently restricted net assets (a) the original value of the gifts donated to the permanent endowment, (b) the original value of subsequent gifts to the permanent endowment, and (c) accumulations to the permanent endowment made in accordance with the direction of the applicable donor gift instrument at the time the accumulation is added to the fund.

The remaining portion of the donor-restricted endowment fund that is not classified as permanently restricted net assets is classified as temporarily restricted net assets until those amounts are appropriated for expenditure by the foundation in a manner consistent with the standard of prudence prescribed by UPMIFA. In accordance with UPMIFA, the foundation considers the following factors in making a determination to appropriate or accumulate donor-restricted endowment funds:

- The duration and preservation of the fund
- The purposes of the foundation and the donor-restricted endowment fund
- General economic conditions
- The possible effect of inflation and deflation
- The expected total return from income and the appreciation of investments
- Other resources of the foundation
- The investment policies of the foundation

The foundation's Primary Investment Goal for its endowments is to provide a real rate of return (total return minus investment expenses, administrative fees and inflation) sufficient to support, in perpetuity, the purposes of the various endowments that make up the pooled endowment fund. The endowment spending allowance policy is also structured to help maintain the endowments in perpetuity, preserve their purchasing power and stabilize the flow of support for the purposes of the respective endowments.

UNIVERSITY OF ALASKA FOUNDATION
NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

6. Pooled Endowment Funds, continued

Beginning with the year ended June 30, 2012, a Viability Ratio (accumulated earnings divided by the total endowment value) is calculated for each endowment. The Viability Ratio provides a measure of the financial health of each endowment and gives an indication of the endowment's ability to continue making distributions to the beneficiary during market down cycles and for the life of the fund. The general spending rate is 4 percent (4.0%) of the average of the market values of the fund at December 31 for the immediately preceding five years. The spending rate is limited to 3 percent (3%) for first year endowments and those with negative Viability Ratios. No spending allowance is provided for endowments with a Viability Ratio lower than negative 20%.

The spending allowance for each endowment in the year ended June 30, 2011 was limited to the unexpended accumulated earnings or return (both realized and unrealized) of the respective endowment as of the preceding December 31, up to a maximum of 4 percent (4.0%) of the average of the total value of the fund at December 31 for the immediately preceding five years, unless otherwise provided by the donor or the Investment Committee if the endowment had sufficient accumulated return.

From time to time, the fair value of assets associated with individual donor-restricted endowment funds may fall below the level that the donor requires the foundation to retain as a fund of perpetual duration. In accordance with GAAP, deficiencies of this nature are reported in unrestricted net assets, and subsequent gains that restore the fair value of the assets of the endowment fund to the required level are recorded as an increase in unrestricted net assets.

Endowment net assets as of June 30, 2012 include the following:

	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Donor-restricted endowment funds	\$ (217,220)	\$ 18,391,221	\$ 92,132,673	\$ 110,306,674
Board-designated endowment funds	12,906,458	20,489,656	-	33,396,114
	<u>\$ 12,689,238</u>	<u>\$ 38,880,877</u>	<u>\$ 92,132,673</u>	<u>\$ 143,702,788</u>

Endowment net assets as of June 30, 2011 include the following:

	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Donor-restricted endowment funds	\$ (108,163)	\$ 22,084,182	\$ 86,953,731	\$ 108,929,750
Board-designated endowment funds	12,724,564	20,556,056	-	33,280,620
	<u>\$ 12,616,401</u>	<u>\$ 42,640,238</u>	<u>\$ 86,953,731</u>	<u>\$ 142,210,370</u>

UNIVERSITY OF ALASKA FOUNDATION
NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

6. Pooled Endowment Funds, continued

Changes in endowment net assets for the years ended June 30, 2012 and 2011 were as follows:

	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Balance, July 1, 2010	\$ 13,710,522	\$ 27,176,630	\$ 71,928,408	\$ 112,815,560
Change in net assets due to				
adoption of UPMIFA	(10,941,290)	1,511,860	9,429,430	-
Investment Income	133,119	1,743,319	-	1,876,438
Net realized and unrealized investment				
gains	2,535,678	14,923,054	-	17,458,732
Investment return	(8,272,493)	18,178,233	9,429,430	19,335,170
Contributions	102,552	898,867	5,023,966	6,025,385
Uncollectible pledges	(173)	(5,119)	(75)	(5,367)
Administrative assessments	(72,168)	(960,207)	(61,607)	(1,093,982)
Distributions for endowment spending	(278,705)	(3,035,235)	-	(3,313,940)
Transfers to increase board-				
designated endowment funds	7,426,866	243,571	-	7,670,437
Transfers to increase donor-restricted				
endowment funds	-	143,498	633,609	777,107
Balance, June 30, 2011	12,616,401	42,640,238	86,953,731	142,210,370
Investment Income	123,651	1,072,039	-	1,195,690
Net realized and unrealized investment				
losses	(185,109)	(635,163)	-	(820,272)
Investment return	(61,458)	436,876	-	375,418
Contributions	491,815	783,185	5,250,637	6,525,637
Uncollectible pledges	(269)	(11,126)	-	(11,395)
Administrative assessments	(132,125)	(1,087,874)	(99,458)	(1,319,457)
Distributions for endowment spending	(453,870)	(4,333,857)	-	(4,787,727)
Transfers to increase board-				
designated endowment funds	228,744	128,876	-	357,620
Transfers to increase donor-restricted				
endowment funds	-	324,559	27,763	352,322
Balance, June 30, 2012	\$ 12,689,238	\$ 38,880,877	\$ 92,132,673	\$ 143,702,788

UNIVERSITY OF ALASKA FOUNDATION
NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

7. Other Long-term Investments

Other long-term investments include the following:

	<u>2012</u>	<u>2011</u>
Cash and cash equivalents	\$ 866	\$ 7,445
Fixed income securities	23,784,458	23,462,729
Equity securities	685,689	712,433
Real estate partnerships	276,400	276,400
	<u>\$ 24,747,413</u>	<u>\$ 24,459,007</u>

Investment custodial and management fees for other long-term investments totaled \$57,467 and \$62,983 for the years ended June 30, 2012 and 2011, respectively. These fees have been included as reductions to investment income.

8. Split Interest Obligations

The foundation has established charitable remainder trust and charitable gift annuity plans for which the foundation serves as trustee. These plans specify that donors may contribute assets to the foundation in exchange for the right to receive a fixed dollar or fixed percentage annual return. The foundation records the assets held at fair value and the corresponding liability at the actuarially determined present value of payments to be made to the income beneficiaries. The difference between the amount of the gift and the present value of the liability for future payments, determined on an actuarial basis, is recognized as a contribution at the date of the gift. The present value of payments to income beneficiaries are calculated using discount rates which represent the Charitable Federal Midterm Rate (CFMR) in existence at the date of the gift. The split interest obligations are revalued annually and any resulting actuarial gain or loss is recorded as a change in net assets.

The charitable remainder trust assets represent \$126,956 and \$132,891 for the years ended June 30, 2012 and 2011 respectively, and are reported as other long-term investments in the statements of financial position. The charitable gift annuity assets of \$256,609 and \$230,786 for the years ended June 30, 2012 and 2011 respectively, are reported as cash and cash equivalents in the statements of financial position. The fair value of the associated split interest obligations total \$309,475 and \$282,739 for the years ended June 30, 2012 and 2011 respectively.

9. Term Endowment Liability

In July 1997 the foundation accepted a term endowment. Earnings from the endowment are restricted for the maintenance of a student housing facility. The agreement with the donor requires the original principal of the endowment to remain inviolate until April 30, 2020 at which time the original principal and the unexpended earnings, if any, will be returned to the donor. The original principal of \$1,000,000 is recorded as a liability at June 30, 2012 and 2011.

UNIVERSITY OF ALASKA FOUNDATION
NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

10. Net Assets

	<u>2012</u>	<u>2011</u>
Unrestricted net assets:		
Available for current operations - spendable earnings of quasi endowments and amounts not designated by management or restricted by donor	\$ 4,888,651	\$ 5,161,148
Designated for specific purposes - spendable earnings of quasi endowments and amounts designated by management	6,014,520	5,646,553
Quasi endowments - corpus of quasi endowments without donor restrictions	11,694,904	10,974,979
Underwater endowment losses - net accumulated investment losses on endowments	(217,220)	(108,163)
Unappropriated endowment earnings - earnings in excess of spending limits for quasi endowments without donor restrictions	<u>1,211,554</u>	<u>1,749,584</u>
	<u><u>\$ 23,592,409</u></u>	<u><u>\$ 23,424,101</u></u>
Temporarily restricted net assets:		
Restricted for specific purposes - spendable earnings on endowments and non-endowed net assets restricted by donor stipulation or by UPMIFA	\$ 39,132,745	\$ 36,910,983
Unconditional promises to give - contributions receivable without donor restrictions	116	417
Quasi endowments - corpus of quasi endowments with donor restrictions	19,186,464	18,388,764
Endowments - corpus of term funded and annuity endowments	3,378,345	3,378,345
Unappropriated endowment earnings - earnings in excess of spending limits for endowments restricted by donor or by UPMIFA	<u>16,315,951</u>	<u>20,872,713</u>
	<u><u>\$ 78,013,621</u></u>	<u><u>\$ 79,551,222</u></u>
Permanently restricted net assets:		
Endowments - portion of funds required to be retained permanently by explicit donor stipulation or by UPMIFA	\$ 92,132,673	\$ 86,953,731
Charitable remainder trusts - trusts required by donor to be invested in perpetuity	<u>64,603</u>	<u>70,546</u>
	<u><u>\$ 92,197,276</u></u>	<u><u>\$ 87,024,277</u></u>

11. Net Assets Released from Restriction

Net assets were released from donor restrictions by incurring expenses satisfying the restricted purpose, collecting payment on unconditional promises to give or by occurrence of other events specified by donors.

UNIVERSITY OF ALASKA FOUNDATION
NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

12. Distributions for the Benefit of the University of Alaska

Distributions for the benefit of the University of Alaska, by functional classification, for the years ended June 30, 2012 and 2011 were as follows:

	2012	2011
University of Alaska Anchorage		
Engineering	\$ 1,178,658	\$ 1,059,083
General	1,826,685	1,785,042
Liberal arts, human and rural development	141,897	175,232
Library	16,809	48,749
Management/business administration	807,244	568,747
Museum	2,999	-
Natural Sciences, agriculture and land resources	61,875	29,250
Research	267,551	149,268
Student aid	1,100,890	866,310
	<u>5,404,608</u>	<u>4,681,681</u>
University of Alaska Fairbanks		
Engineering	230,233	107,813
General	3,085,449	2,948,233
KUAC radio and television	285,376	630,418
Liberal arts, human and rural development	433,001	684,347
Library	239,732	235,332
Management/business administration	184,393	123,155
Museum	331,009	397,983
Natural sciences, agriculture and land resources	392,641	336,221
Research	896,532	598,606
Student aid	1,500,150	1,712,952
	<u>7,578,516</u>	<u>7,775,060</u>
University of Alaska Southeast		
General	363,238	220,930
Liberal arts, human and rural development	-	2,395
Library	41,699	60,281
Management/business administration	3,036	-
Natural sciences, agriculture and land resources	36,654	739
Research	1,320	6,347
Student aid	298,274	211,214
	<u>744,221</u>	<u>501,906</u>
University of Alaska		
General	188,878	770,342
	<u>188,878</u>	<u>770,342</u>
	<u>\$ 13,916,223</u>	<u>\$ 13,728,989</u>

UNIVERSITY OF ALASKA FOUNDATION
NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

13. Administrative Assessments

The foundation charges assessments to cover administrative and fundraising expenses as follows:

Gifts – All cash gifts are assessed 1% of the gift value at the time of the gift. Noncash gifts are assessed 1% at the time of conversion to cash by the foundation, based on the proceeds received.

Endowments – 1% is assessed by the foundation annually based on the asset valuation at the end of the previous calendar year.

Land Grant Trust Fund Assets – .50% is assessed by the foundation annually based on the asset valuation of the university's land grant trust fund assets invested by the foundation as of the end of the previous calendar year.

14. Related Party Transactions

The university provided payment to the foundation in the amount of \$1.0 million and \$0.9 million for institutional support during the years ended June 30, 2012 and 2011, respectively. The university also provides administrative and accounting support for the foundation. The foundation reimbursed the university \$2.5 million and \$2.6 million for these services for the years ended June 30, 2012 and 2011, respectively. These reimbursements are included in the statements of activities as operating expenses.

**UNIVERSITY OF ALASKA
And
UNIVERSITY OF ALASKA FOUNDATION
CONSOLIDATED ENDOWMENT FUND**

Financial Statements

June 30, 2012 and 2011

(With Independent Auditors' Report Thereon)

**UNIVERSITY OF ALASKA
and
UNIVERSITY OF ALASKA FOUNDATION
CONSOLIDATED ENDOWMENT FUND**

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KPMG LLP
Suite 600
701 West Eighth Avenue
Anchorage, AK 99501

Independent Auditors' Report

The Board of Trustees
University of Alaska and University of Alaska
Foundation Consolidated Endowment Fund:

We have audited the accompanying statements of assets and liabilities of the University of Alaska and University of Alaska Foundation Consolidated Endowment Fund (Fund) as of June 30, 2012 and 2011, and the related statements of operations and changes in net assets, and cash flows for the years then ended. These financial statements are the responsibility of the Fund's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Fund's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the University of Alaska and University of Alaska Foundation Consolidated Endowment Fund as of June 30, 2012 and 2011, and the changes in its net assets and its cash flows for the years then ended in conformity with U.S. generally accepted accounting principles.

KPMG LLP

October 15, 2012

**UNIVERSITY OF ALASKA
and
UNIVERSITY OF ALASKA FOUNDATION
CONSOLIDATED ENDOWMENT FUND**

**STATEMENTS OF ASSETS AND LIABILITIES
June 30, 2012 and 2011**

Assets	<u>2012</u>	<u>2011</u>
Cash and cash equivalents	\$ 13,103,620	\$ 17,357,870
Fixed income securities	51,109,718	50,972,030
Equity securities	147,609,974	175,354,548
Real assets	25,772,170	8,827,879
Absolute return	25,449,183	4,762,967
Total assets	<u>263,044,665</u>	<u>257,275,294</u>
 Liabilities	 <u>-</u>	 <u>-</u>
 Net Assets		
University of Alaska	125,225,758	125,422,019
University of Alaska Foundation	<u>137,818,907</u>	<u>131,853,275</u>
Total net assets	<u>\$ 263,044,665</u>	<u>\$ 257,275,294</u>

The accompanying notes are an integral part of the financial statements

**UNIVERSITY OF ALASKA
and
UNIVERSITY OF ALASKA FOUNDATION
CONSOLIDATED ENDOWMENT FUND**

STATEMENTS OF OPERATIONS AND CHANGES IN NET ASSETS
For the years ended June 30, 2012 and 2011

	2012	2011
Investment Income		
Interest and dividend income	\$ 2,443,066	\$ 4,132,919
Operating gains (losses)	233,748	(62,584)
Net investment income before expenses	<u>2,676,814</u>	<u>4,070,335</u>
Expenses		
Management fees	300,221	154,315
Investment consulting fees	88,000	107,000
Audit fees	24,695	23,519
Other	10,769	242
Total expenses	<u>423,685</u>	<u>285,076</u>
Net investment income	2,253,129	3,785,259
Realized and Unrealized Investment Gains (Losses)		
Net realized and unrealized investment gains (losses)	<u>(1,836,302)</u>	<u>36,723,293</u>
Net Increase in Net Assets Resulting from Operations	416,827	40,508,552
Distributions for endowment spending	(9,839,646)	(8,161,231)
Distributions for endowment assessments	(1,838,290)	(1,619,574)
Additional net investments	<u>17,030,480</u>	<u>10,329,979</u>
Increase in Net Assets	5,769,371	41,057,726
Net assets, beginning of year	<u>257,275,294</u>	<u>216,217,568</u>
Net assets, end of year	<u><u>\$ 263,044,665</u></u>	<u><u>\$ 257,275,294</u></u>

The accompanying notes are an integral part of the financial statements

**UNIVERSITY OF ALASKA
and
UNIVERSITY OF ALASKA FOUNDATION
CONSOLIDATED ENDOWMENT FUND**

STATEMENTS OF CASH FLOWS
For the years ended June 30, 2012 and 2011

Cash flows from operating activities:	<u>2012</u>	<u>2011</u>
Net increase in net assets from operations	\$ 416,827	\$ 40,508,552
Adjustments to reconcile net increase in net assets resulting from operations to net cash used in operating activities:		
Purchases of investments	(57,072,714)	(34,820,033)
Proceeds from distributions or sale of investments	45,212,791	25,585,842
Net realized and unrealized gain (loss) on investments	1,836,302	(36,723,293)
Net cash used in operating activities	<u>(9,606,794)</u>	<u>(5,448,932)</u>
 Cash flows from financing activities:		
Additional net investments	17,030,480	10,329,979
Spending distributions	(9,839,646)	(8,161,231)
Endowment assessments	(1,838,290)	(1,619,574)
Net cash provided by financing activities	<u>5,352,544</u>	<u>549,174</u>
 Net decrease in cash and cash equivalents	(4,254,250)	(4,899,758)
Cash and cash equivalents, beginning of year	<u>17,357,870</u>	<u>22,257,628</u>
Cash and cash equivalents, end of year	<u><u>\$ 13,103,620</u></u>	<u><u>\$ 17,357,870</u></u>

The accompanying notes are an integral part of the financial statements

**UNIVERSITY OF ALASKA
and
UNIVERSITY OF ALASKA FOUNDATION
CONSOLIDATED ENDOWMENT FUND**

**NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011**

1. Organization

The Consolidated Endowment Fund (fund) was established July 1, 1997 to combine, for investment purposes, certain assets of the University of Alaska (university) Land-Grant Endowments and the University of Alaska Foundation (foundation) Pooled Endowment Fund. The fund is managed by the foundation through its investment committee and treasurer.

The university's Land-Grant Endowments consist of the Endowment Trust Fund, which is codified in Alaska Statute 14.40.400, and its companion Inflation-Proofing Fund. The source of the funding consists of income from the sale or lease of land granted to the university by an Act of Congress approved January 21, 1929, other gifts and bequests and funds dedicated to the purposes of the Endowment Trust Fund by the Board of Regents.

The Foundation Pooled Endowment Fund includes endowment and similar funds contributed to the foundation that do not have specific investment restrictions. Earnings from the Pooled Endowment Fund are primarily for the support of the university, subject to donor imposed restrictions.

Investments of the fund may be held in the name of the foundation, the university, the fund, or any fund or nominee as may be authorized by the foundation's treasurer.

In preparing the financial statements in conformity with US generally accepted accounting principles, management is required to make estimates that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities as of the date of the statements of assets and liabilities and operations and changes in net assets for the period. Actual results may differ from those estimates and those differences could be material. The more significant accounting and reporting policies and estimates applied in the preparation of the accompanying financial statements are discussed below.

2. Summary of Significant Accounting Policies

The financial statements are prepared using the accrual basis of accounting.

Due to the endowment nature of the fund, all assets, including cash and cash equivalents, are considered non-current assets held for long-term investment. Cash and cash equivalents consist of highly liquid short-term investments including an overnight repurchase agreement and Rule 2a-7 qualified prime money market accounts.

The fund is managed under the "total return" concept of investment management intended to preserve and maintain the purchasing power of the principal. This approach emphasizes total investment return - traditional yield or investment income, and net realized and unrealized gains and losses.

The fund uses a unitized system to account for each participant's interest. Contributions to and withdrawals from the fund result in an increase or decrease in the number of units owned and are based on the unit value at the beginning of the month in which the contribution or withdrawal is made. Large additions to the fund are initially invested in cash and cash equivalents and dollar cost-averaged into the investment pool over a ten month period. Investment income, fees, and realized and unrealized gains and losses are allocated monthly to participating funds on a per unit basis. Investment income net of fees increases the number of units outstanding, while realized and unrealized gains and losses affect the per unit value.

**UNIVERSITY OF ALASKA
and
UNIVERSITY OF ALASKA FOUNDATION
CONSOLIDATED ENDOWMENT FUND**

**NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011**

2. Summary of Significant Accounting Policies, continued

Investments

The overall investment objective of the fund is to invest its assets in a prudent manner that will achieve a long-term rate of return sufficient to support, in perpetuity, the various purposes of the endowments that make up the fund. The fund diversifies its investments among various asset classes incorporating multiple strategies and managers. Major investment decisions are authorized by an Investment Committee of the foundation's Board of Trustees, which oversees the fund's investment program in accordance with established agreements.

The fund holds interests in traditional fixed income and equity securities through commingled funds, and also invests in alternative strategies, including various hedged and private capital funds. Investment funds with hedged strategies generally hold securities or other financial instruments for which a ready market exists and may include stocks, bonds, put or call options, swaps, currency hedges and other instruments, and are valued accordingly. Private capital funds include private equity and venture capital, energy and natural resources, mezzanine and distressed debt, and private real estate partnerships. Private capital strategies often require the estimation of fair values by the fund managers in the absence of readily determinable market values. Because of the inherent uncertainties of valuation, these estimated fair values may differ significantly from values that would have been used had a ready market existed, and the differences could be material. Such valuations are determined by investment fund managers and generally consider variables such as operating results, comparable earnings multiples, projected cash flows, recent sales prices, and other pertinent information, and may reflect discounts for the illiquid nature of certain investments held. Moreover, the fair values of the fund's interests in shares or units of these funds, because of liquidity and capital commitment terms that vary depending on the specific fund or partnership agreement, may differ from the fair value of the funds' underlying net assets.

Fair Value Measurement

The fund follows the Financial Accounting Standards Board (FASB) guidance on fair value measurements which defines fair value and establishes a fair value hierarchy organized into three levels based upon the input assumptions used in pricing assets. The three levels of the fair value hierarchy are described below:

Level 1 – Unadjusted quoted prices in active markets that are accessible at the measurement date for identical assets or liabilities.

Level 2 – Quoted prices for similar assets or liabilities, or inputs that are observable, either directly or indirectly, in markets that are either active or inactive. This includes alternative investments valued at net asset value or equivalent with a redemption period of 90 days or less.

Level 3 – Pricing inputs are unobservable for the asset or liability and are based on the fund's own assumptions about the assumptions that market participants would use in pricing the asset or liability. Level 3 may include investments that are supported by little or no market activity.

A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. The inputs or methodology used for valuing investments are not necessarily an indication of the risk associated with investing in those investments.

**UNIVERSITY OF ALASKA
and
UNIVERSITY OF ALASKA FOUNDATION
CONSOLIDATED ENDOWMENT FUND**

NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

2. Summary of Significant Accounting Policies, continued

The majority of the fund's investments are reported at the net asset value (NAV) reported by the fund managers, which is used as a practical expedient to estimate the fair value of the fund's interest therein, unless it is probable that all or a portion of the investment will be sold for an amount different from NAV. As of June 30, 2012 and 2011, the fund had no plans or intentions to sell investments at amounts different from NAV.

The following tables summarize the fund's investments by major category in the fair value hierarchy as of June 30, 2012 and 2011, as well as related strategy, liquidity and funding commitments:

	June 30, 2012				Redemption Days'	
	Level 1	Level 2	Level 3	Total	Frequency	Notice
Fixed income securities:						
US core index fund	\$ -	\$ 33,295,554	\$ -	\$ 33,295,554	Daily	5
US Treasury index fund	-	17,814,164	-	17,814,164	Daily	5
	-	51,109,718	-	51,109,718		
Equity securities:						
Domestic index fund	-	45,041,565	-	45,041,565	Daily	5
Global index fund	-	25,686,876	-	25,686,876	Semi-monthly	5
Global value mutual fund	11,613,707	-	-	11,613,707	Daily	1
Global growth funds	-	11,661,492	-	11,661,492	Monthly	6-15
Multi-strategy hedged funds	-	5,691,608	5,096,310	10,787,918	Various (1)	90
Event arbitrage hedged fund	-	-	1,224,759	1,224,759	Illiquid (2)	N/A
Global REIT fund	-	3,203,119	-	3,203,119	Monthly	15
Emerging markets index fund	-	13,033,499	-	13,033,499	Semi-monthly	5
Private equity & venture funds	-	-	21,212,807	21,212,807	Illiquid (3)	N/A
Mezzanine & distressed debt funds	-	-	4,144,232	4,144,232	Illiquid (4)	N/A
	11,613,707	104,318,159	31,678,108	147,609,974		
Real assets:						
Real assets index fund	-	8,743,270	-	8,743,270	Semi-monthly	5
Multi-strategy commodities fund	-	1,646,224	-	1,646,224	Monthly	30
US private real estate funds	-	-	6,100	6,100	Illiquid (5)	N/A
Energy & natural resources funds	-	-	6,795,868	6,795,868	Illiquid (6)	N/A
Open-ended core real estate funds	-	8,580,708	-	8,580,708	Quarterly	30-60
	-	18,970,202	6,801,968	25,772,170		
Absolute return:						
Absolute return hedged funds	-	17,091,982	8,357,201	25,449,183	Various (7)	65-95
	-	17,091,982	8,357,201	25,449,183		
	\$ 11,613,707	\$ 191,490,061	\$ 46,837,277	\$ 249,941,045		

(1) One fund allows quarterly redemptions, one fund allows annual redemptions next available December 2012.

(2) Fund is in liquidation. Timing of redemption proceeds is unknown.

(3) Funds are expected to liquidate within 1-15 years. Unfunded future commitments total \$10.17 million.

(4) Funds are expected to liquidate within 1-7 years. Unfunded future commitments total \$0.83 million.

(5) Funds are expected to liquidate within 1-3 years. Unfunded future commitments total \$0.05 million.

(6) Funds are expected to liquidate within 1-15 years. Unfunded future commitments total \$3.69 million.

(7) One fund allows monthly redemptions, one fund allows quarterly redemptions, one fund allows semi-annual redemptions next available December 2012.

**UNIVERSITY OF ALASKA
and
UNIVERSITY OF ALASKA FOUNDATION
CONSOLIDATED ENDOWMENT FUND**

NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

2. Summary of Significant Accounting Policies, continued

	June 30, 2011				Redemption Days'	
	Level 1	Level 2	Level 3	Total	Frequency	Notice
Fixed income securities:						
US core index fund	\$ -	\$ 33,095,642	\$ -	\$ 33,095,642	Daily	5
US Treasury index fund	-	17,876,388	-	17,876,388	Daily	5
	-	50,972,030	-	50,972,030		
Equity securities:						
Domestic index fund	-	56,084,887	-	56,084,887	Daily	5
Global index fund	-	25,995,202	-	25,995,202	Semi-monthly	5
Global value mutual fund	11,408,036	-	-	11,408,036	Daily	1
Global growth funds	-	24,569,487	-	24,569,487	Monthly	6-15
Multi-strategy hedged funds	-	6,146,616	5,439,403	11,586,019	Various (1)	90
Event arbitrage hedged fund	-	-	1,627,368	1,627,368	Illiquid (2)	N/A
Global REIT fund	-	3,102,858	-	3,102,858	Monthly	15
Emerging markets index fund	-	13,029,334	-	13,029,334	Semi-monthly	5
Private equity & venture funds	-	-	22,628,157	22,628,157	Illiquid (3)	N/A
Mezzanine & distressed debt funds	-	-	5,323,200	5,323,200	Illiquid (4)	N/A
	11,408,036	128,928,384	35,018,128	175,354,548		
Real assets:						
Multi-strategy commodities fund	-	1,901,842	-	1,901,842	Monthly	30
US private real estate fund	-	-	15,730	15,730	Illiquid (5)	N/A
Energy & natural resources funds	-	-	6,910,307	6,910,307	Illiquid (6)	N/A
Open-ended core real estate funds	-	-	-	-	(7)	
	-	1,901,842	6,926,037	8,827,879		
Absolute return:						
Absolute return hedged fund	-	4,762,967	-	4,762,967	Quarterly	60
	-	4,762,967	-	4,762,967		
	\$ 11,408,036	\$ 186,565,223	\$ 41,944,165	\$ 239,917,424		

(1) One fund allows quarterly redemptions, one fund allows annual redemptions next available December 2012.

(2) Fund is in liquidation. Timing of redemption proceeds is unknown.

(3) Funds are expected to liquidate within 1-9 years. Unfunded future commitments total \$8.18 million.

(4) Funds are expected to liquidate within 1-6 years. Unfunded future commitments total \$0.86 million.

(5) Funds are expected to liquidate within 1 year. Unfunded future commitments total \$0.05 million.

(6) Funds are expected to liquidate within 1-8 years. Unfunded future commitments total \$1.48 million.

(7) Unfunded future commitments total \$8.0 million.

The fund's registered mutual fund is classified in Level 1 of the fair value hierarchy because its fair value is based on quoted market prices. Most investments classified in Levels 2 and 3 consist of shares or units in non-registered investment funds as opposed to direct interests in the funds' underlying securities, some of which are marketable or not difficult to value. Because each investment fund's reported NAV is used as a practical expedient to estimate the fair value of the fund's interest therein, the level in which an investment fund's fair value measurement is classified is based on the fund's ability to redeem its interest at or near the date of the statement of assets and liabilities. Accordingly, the inputs or methodology used for valuing or classifying investments for

**UNIVERSITY OF ALASKA
and
UNIVERSITY OF ALASKA FOUNDATION
CONSOLIDATED ENDOWMENT FUND**

**NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011**

2. Summary of Significant Accounting Policies, continued

financial reporting purposes are not necessarily an indication of the risks associated with those investments or a reflection of the liquidity of or degree of difficulty in estimating the fair value of each investment fund's underlying assets and liabilities.

The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require the transfer of financial instruments from one fair value level to another. In such instances, the transfer is reported at the beginning of the reporting period.

The fund evaluated the significance of transfers between levels based upon the nature of the financial instrument and size of the transfer relative to total net assets available for benefits. For the year ended June 30, 2011, the fund reported one significant transfer from Level 2 to Level 3. ASC 820, as amended by ASU 2009-12, provides that investments redeemable at net asset value in the near term may be classified as Level 2. AICPA Technical Practice Aid 2220.18-.27 defines a redemption period of 90 days or less as 'near term'. This transfer between levels was due to a redemption period of greater than 90 days. There were no transfers between levels during the year ended June 30, 2012.

The following table presents the fund's activities for the years ended June 30, 2012 and 2011 for investments classified in Level 3:

	Equity Securities	Real Assets	Absolute Return	Total
Balance, July 1, 2010	\$ 28,760,694	\$ 6,294,162	\$ -	\$ 35,054,856
Transfers in from Level 2	4,988,914	-	-	4,988,914
Additions	2,332,468	457,500	-	2,789,968
Withdrawals	(7,870,812)	(682,113)	-	(8,552,925)
Net investment income (losses)	157,337	(81,146)	-	76,191
Net realized gains (losses)	1,917,609	(3,765,088)	-	(1,847,479)
Change in net unrealized gains	4,731,918	4,702,722	-	9,434,640
Balance, June 30, 2011	\$ 35,018,128	\$ 6,926,037	\$ -	\$ 41,944,165
Additions	2,525,499	787,500	8,200,000	11,512,999
Withdrawals	(6,337,859)	(1,214,400)	-	(7,552,259)
Net investment income (losses)	(126,644)	84,168	(57,394)	(99,870)
Net realized gains	1,784,789	208,472	-	1,993,261
Change in net unrealized gains (losses)	(1,185,805)	10,191	214,595	(961,019)
Balance, June 30, 2012	<u>\$ 31,678,108</u>	<u>\$ 6,801,968</u>	<u>\$ 8,357,201</u>	<u>\$ 46,837,277</u>

The amount of net unrealized losses related to Level 3 assets still held at June 30, 2012 is approximately \$1.0 million and is included in the net realized and unrealized investment gains in the statement of operations and changes in net assets.

**UNIVERSITY OF ALASKA
and
UNIVERSITY OF ALASKA FOUNDATION
CONSOLIDATED ENDOWMENT FUND**

NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

2. Summary of Significant Accounting Policies, continued

Private capital investments are generally made through limited partnerships. Under the terms of such agreements, the fund may be required to provide additional funding when capital or liquidity calls are made by investment fund managers. These partnerships have a limited existence, and they may provide for annual extensions for the purpose of disposing of portfolio positions and returning capital to investors. However, depending on market conditions, the inability to execute the fund's strategy, or other factors, a manager may extend the terms of an investment fund beyond its originally anticipated existence or may wind it down prematurely. The fund cannot anticipate such changes because they generally arise from unforeseeable events, but should they occur they could reduce liquidity or originally anticipated investment returns. Accordingly, the timing and amount of future capital or liquidity calls in any particular future year are uncertain. Several of the fund's private capital investments are in mature stages where wind down or liquidation is likely in the next several years. The fund's hedge funds also have liquidity limitations including two funds with quarterly redemptions and another with annual redemptions each December.

Investment liquidity as of June 30, 2012 is aggregated below based on redemption or sale period:

Redemption Period	Amounts	Fiscal Year	Amounts
Daily	\$ 107,764,989	2013	\$ 222,773,861
Semi-Monthly	47,463,644	2014	5,288,027
Monthly	24,899,446	2015	1,800,928
Quarterly	22,523,646	2016	3,452,432
Semi-Annually	8,357,201	2017	9,261,326
Annually	5,096,311	2018	-
Illiquid	33,835,808	Thereafter	7,364,471
	<u>\$ 249,941,045</u>		<u>\$ 249,941,045</u>

Income Taxes

The fund itself is not subject to federal or state income taxes and, therefore, no provision for income taxes has been made in the accompanying financial statements. The participants in the fund are subject to income taxes on any net income that is derived from a trade or business, regularly carried on, and not in furtherance of the purposes for which it was granted exemption. Any income tax provision from an unrelated trade or business would be recorded in the financial statements of each participant.

Subsequent Events

The fund has evaluated subsequent events and transactions that occurred after June 30, 2012 through the date the financial statements were available to be issued, concluding October 15, 2012. The fund is heavily dependent upon the investment markets and is subject to the volatility exhibited in these markets.

**UNIVERSITY OF ALASKA
and
UNIVERSITY OF ALASKA FOUNDATION
CONSOLIDATED ENDOWMENT FUND**

NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

3. Asset Allocation

The asset allocation of the fund's investments was as follows:

	2012	2011
Cash and cash equivalents	5.0%	6.7%
Fixed income	19.4%	19.8%
Equities, domestic	17.1%	21.8%
Equities, global	24.4%	30.4%
Equities, emerging markets	5.0%	5.1%
Equities, private	9.6%	10.9%
Real assets	9.8%	3.4%
Absolute return	9.7%	1.9%
	<u>100%</u>	<u>100%</u>

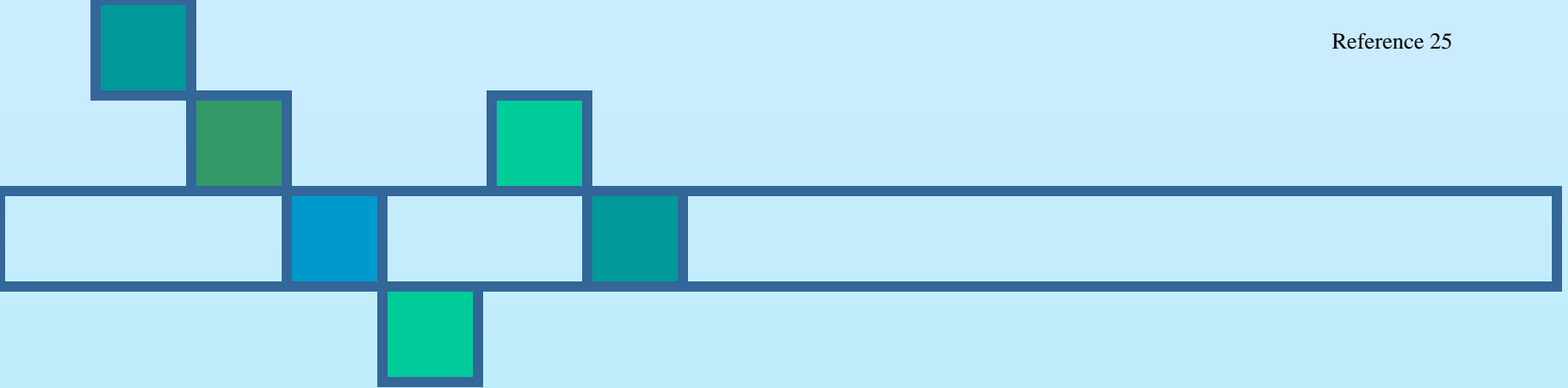
4. Changes in Net Asset Balances

Changes in net asset balances by participant were as follows:

	Foundation	University	Total
Balance, July 1, 2010	\$ 102,012,001	\$ 114,205,567	\$ 216,217,568
Net increase from operations	19,330,511	21,178,041	40,508,552
Distributions for spending	(3,313,940)	(4,847,291)	(8,161,231)
Distributions for assessments	(1,022,234)	(597,340)	(1,619,574)
Additional net investments (withdrawals)	14,846,937	(4,516,958)	10,329,979
Balance, June 30, 2011	<u>131,853,275</u>	<u>125,422,019</u>	<u>257,275,294</u>
Net increase from operations	341,450	75,377	416,827
Distributions for spending	(4,787,727)	(5,051,919)	(9,839,646)
Distributions for assessments	(1,211,665)	(626,625)	(1,838,290)
Additional net investments	11,623,574	5,406,906	17,030,480
Balance, June 30, 2012	<u>\$ 137,818,907</u>	<u>\$ 125,225,758</u>	<u>\$ 263,044,665</u>

5. Distributions

Distributions from the fund are based on spending policies established by each participant and assessments charged by the foundation to cover administrative and fundraising expenses.



Board of Regents
Friday, December 7, 2012

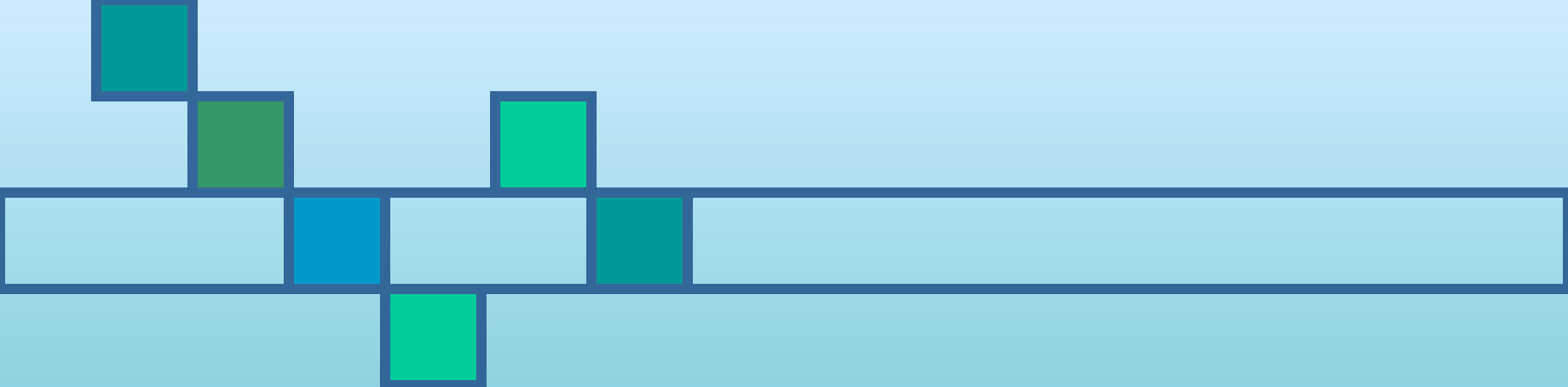
ANNUAL FINANCIAL REPORT

FOR FISCAL YEAR 2012



Presented by:

Tammi Weaver, CPA
Chief Investment Officer

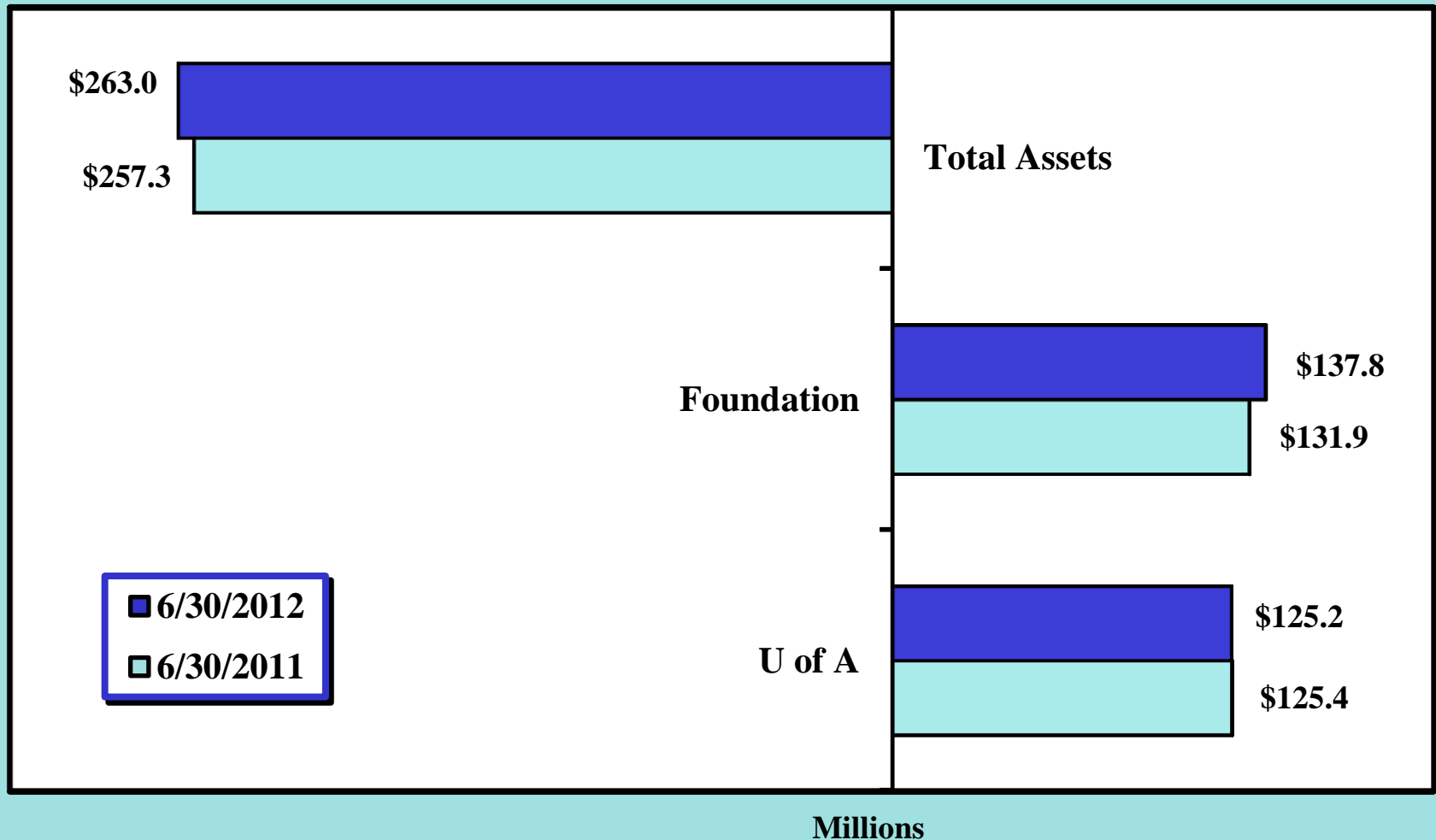


Consolidated Endowment Fund



**Financial Highlights
For Fiscal Year 2012**

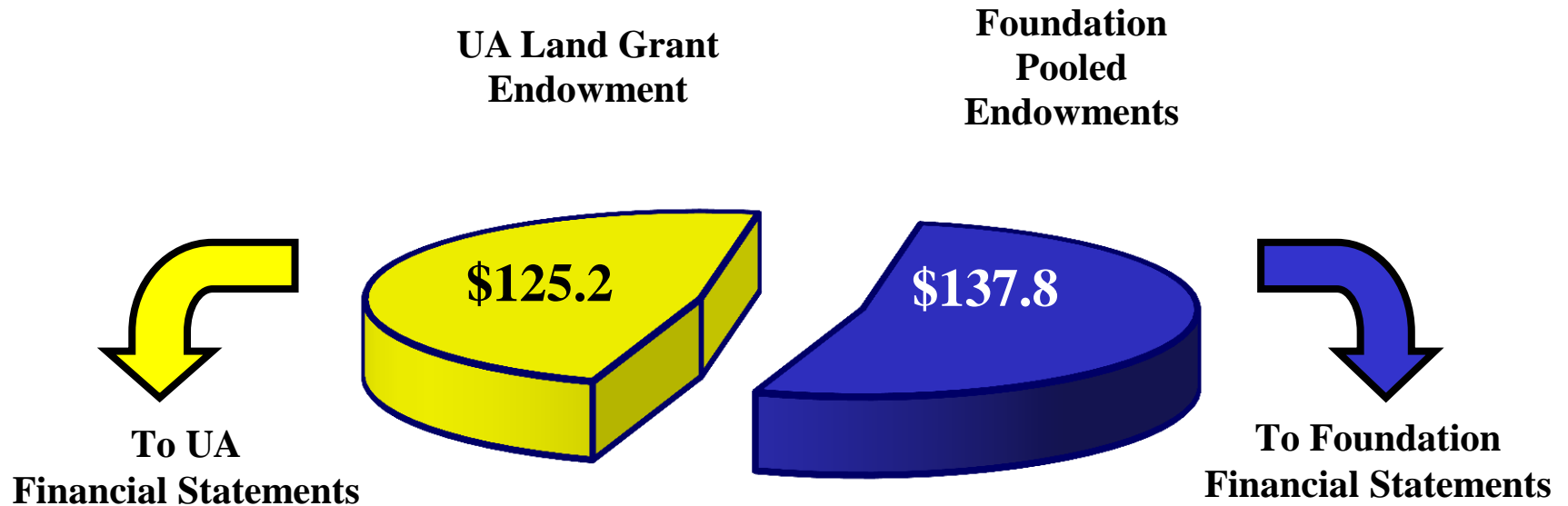
Consolidated Endowment Fund Financial Position



Consolidated Endowment Fund

June 30, 2012

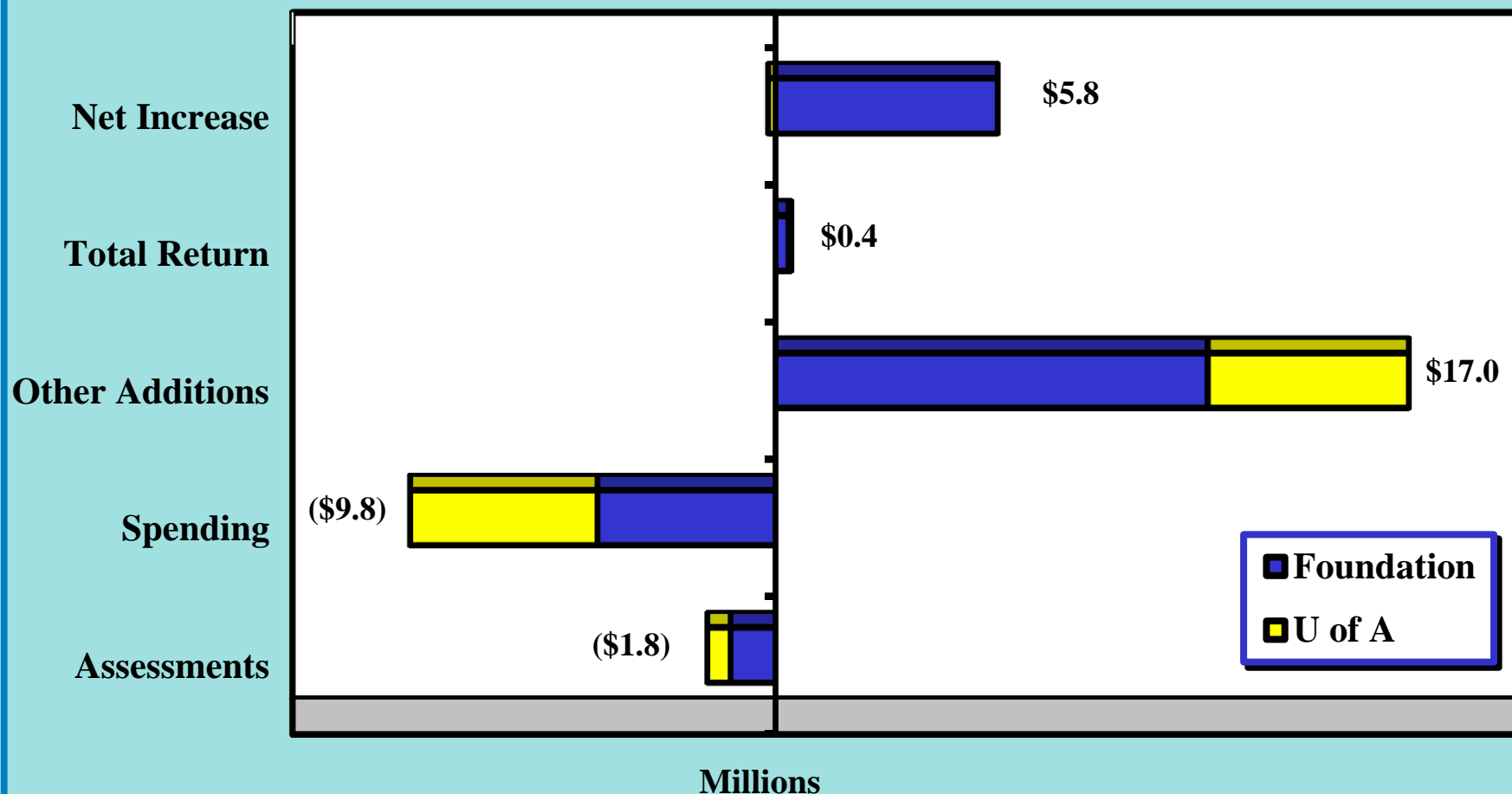
(in millions)



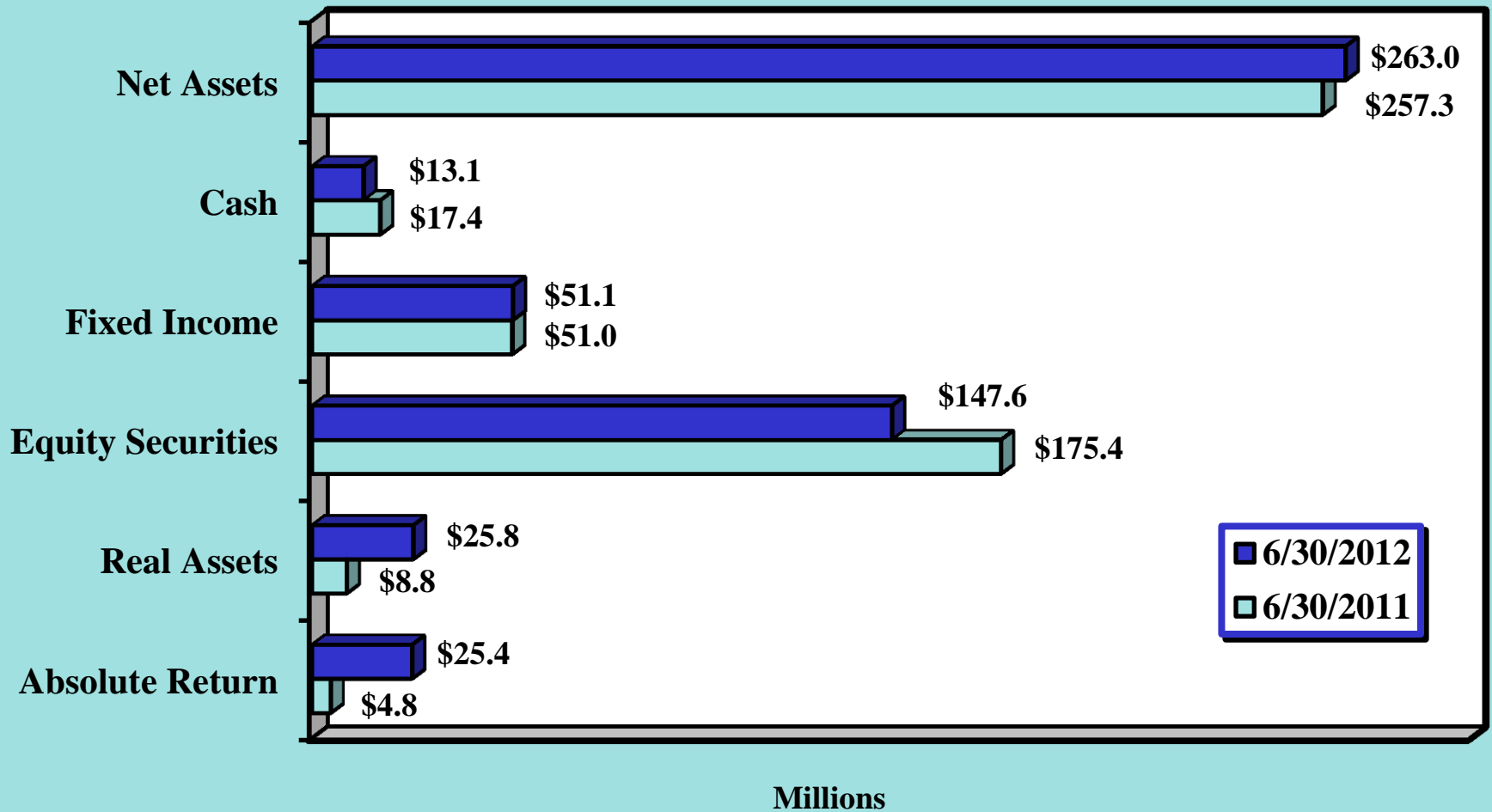
Consolidated Endowment Fund

Changes in Net Assets

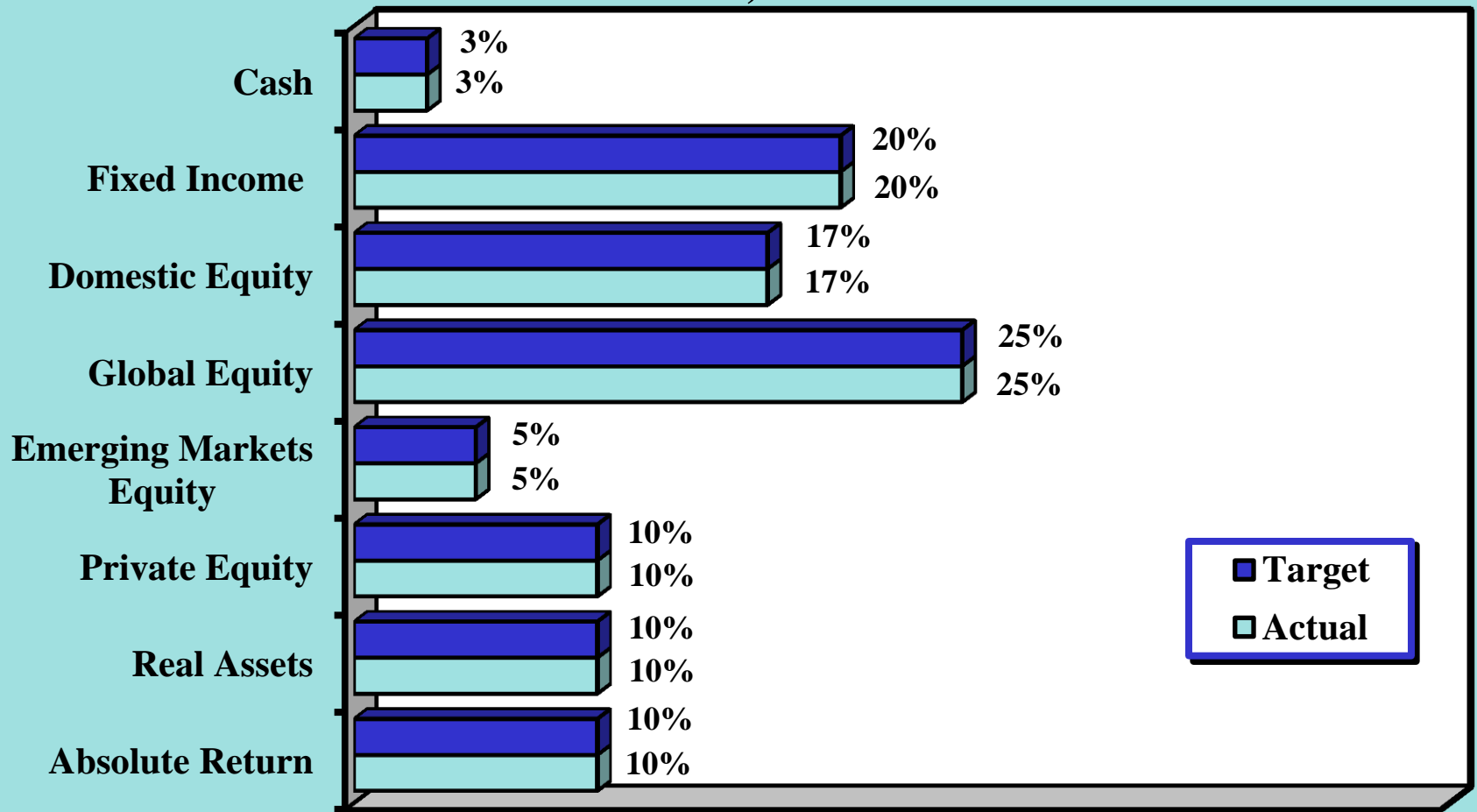
July 1, 2011 - June 30, 2012



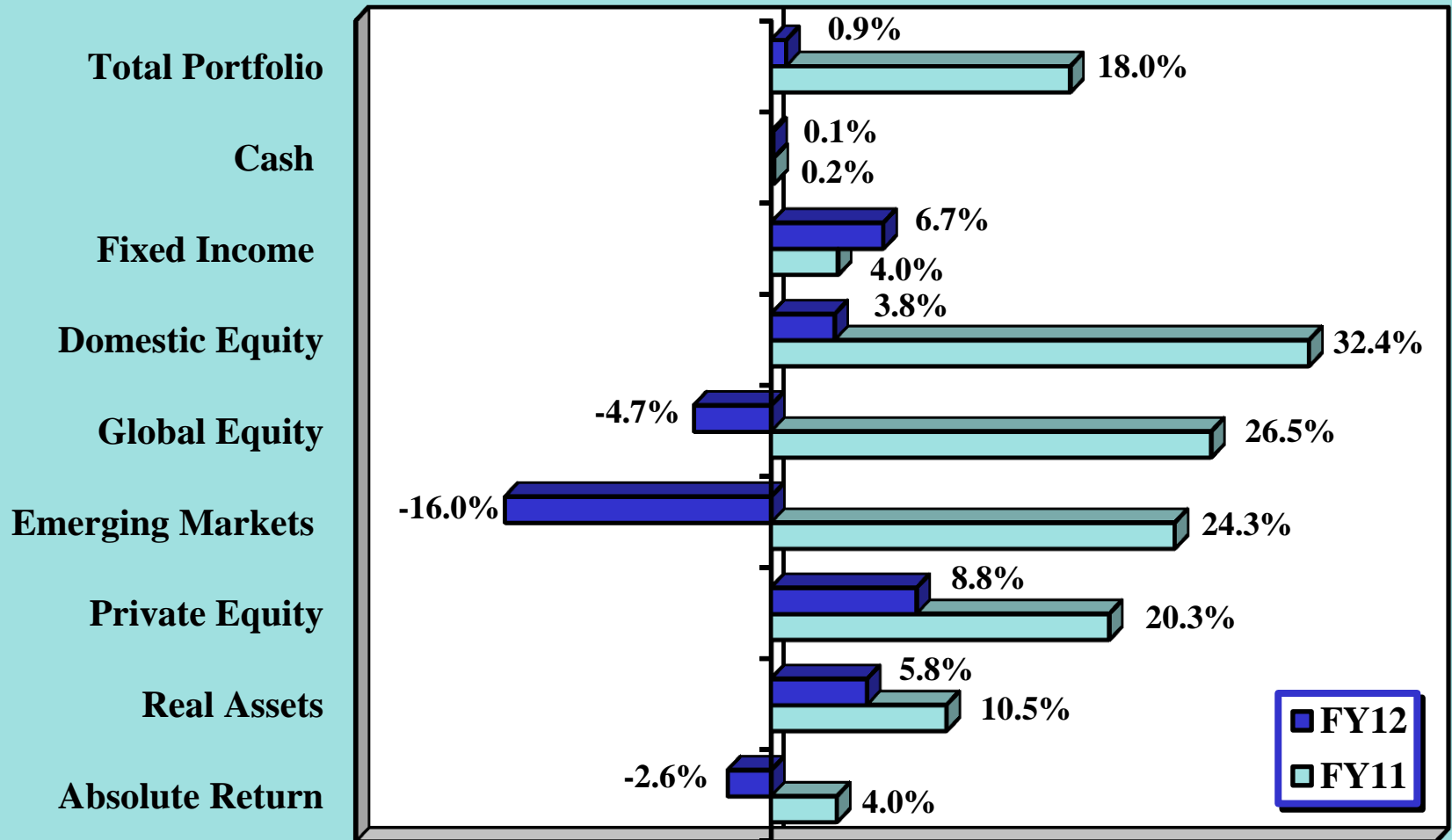
Consolidated Endowment Fund Assets



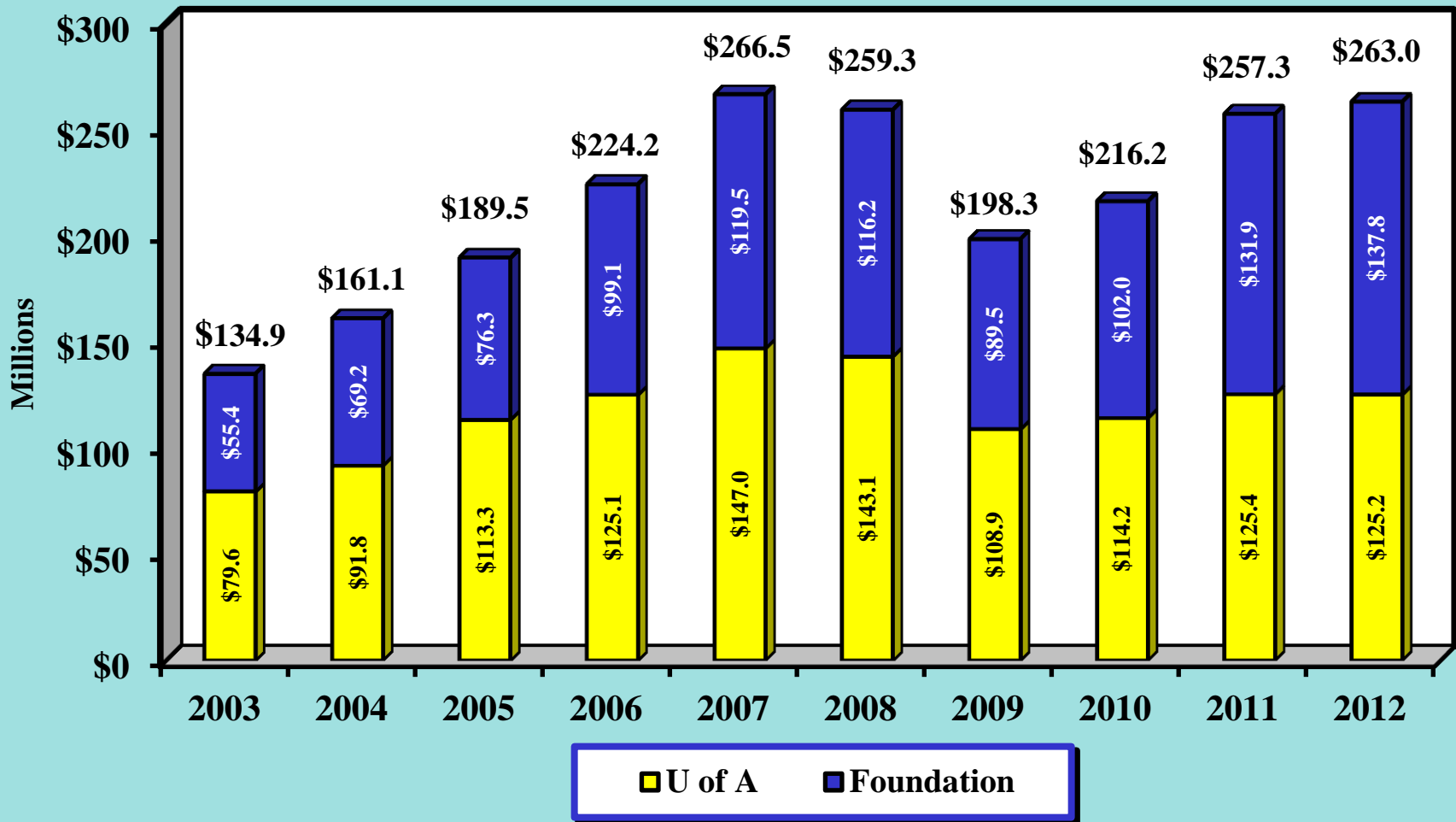
Consolidated Endowment Fund Asset Allocation Target v. Actual June 30, 2012



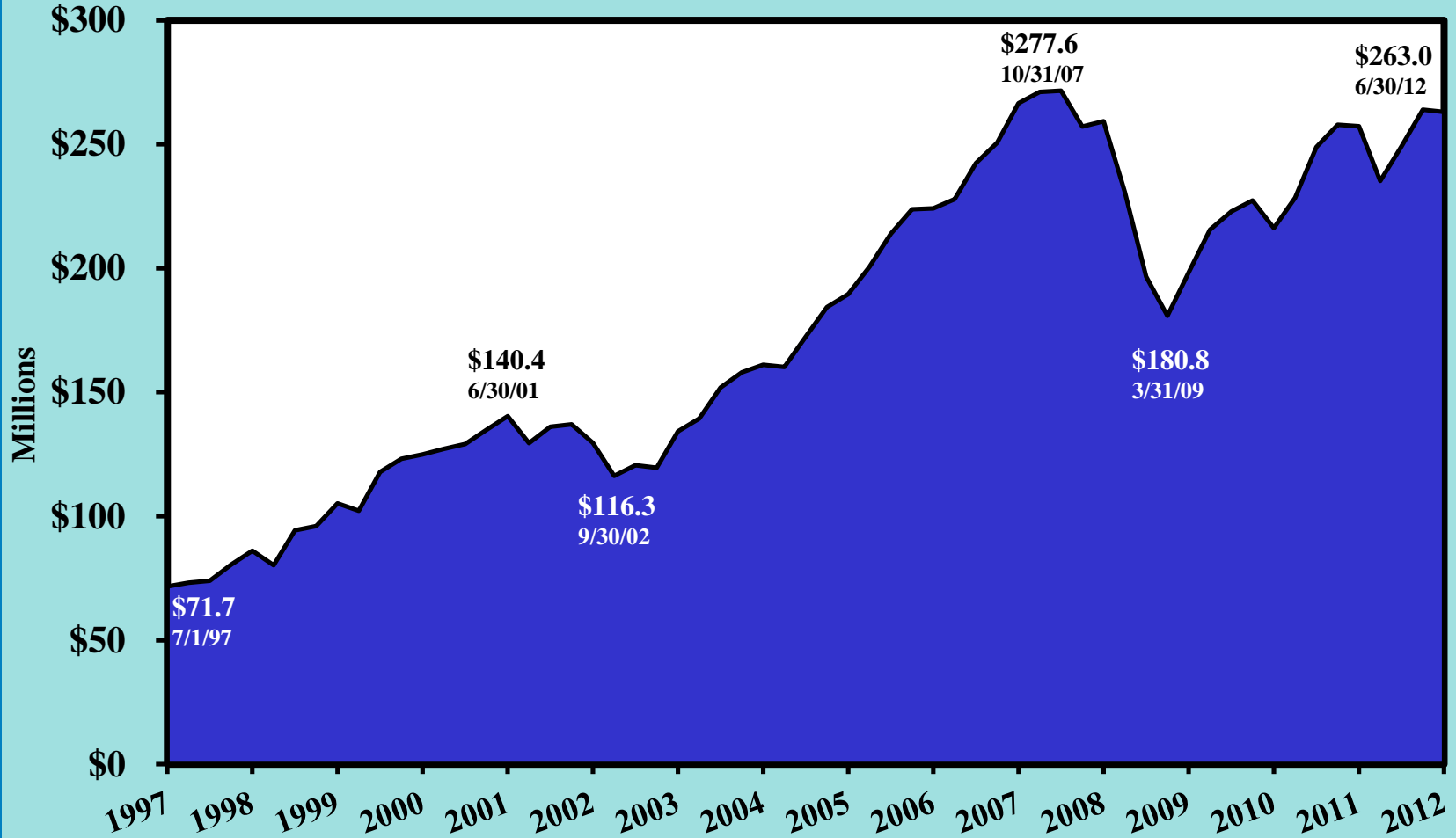
Consolidated Endowment Fund Investment Returns



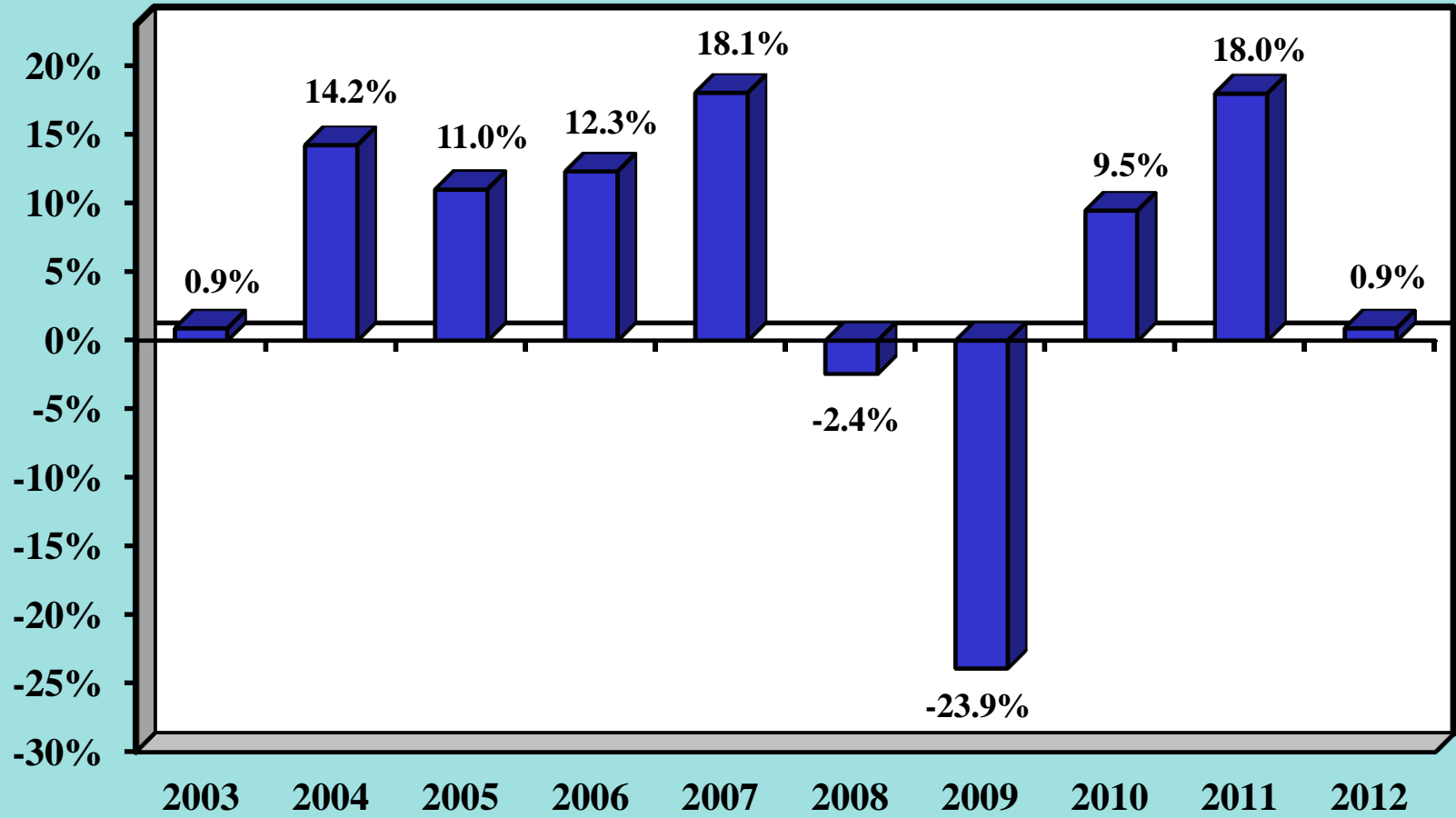
Consolidated Endowment Fund Total Assets



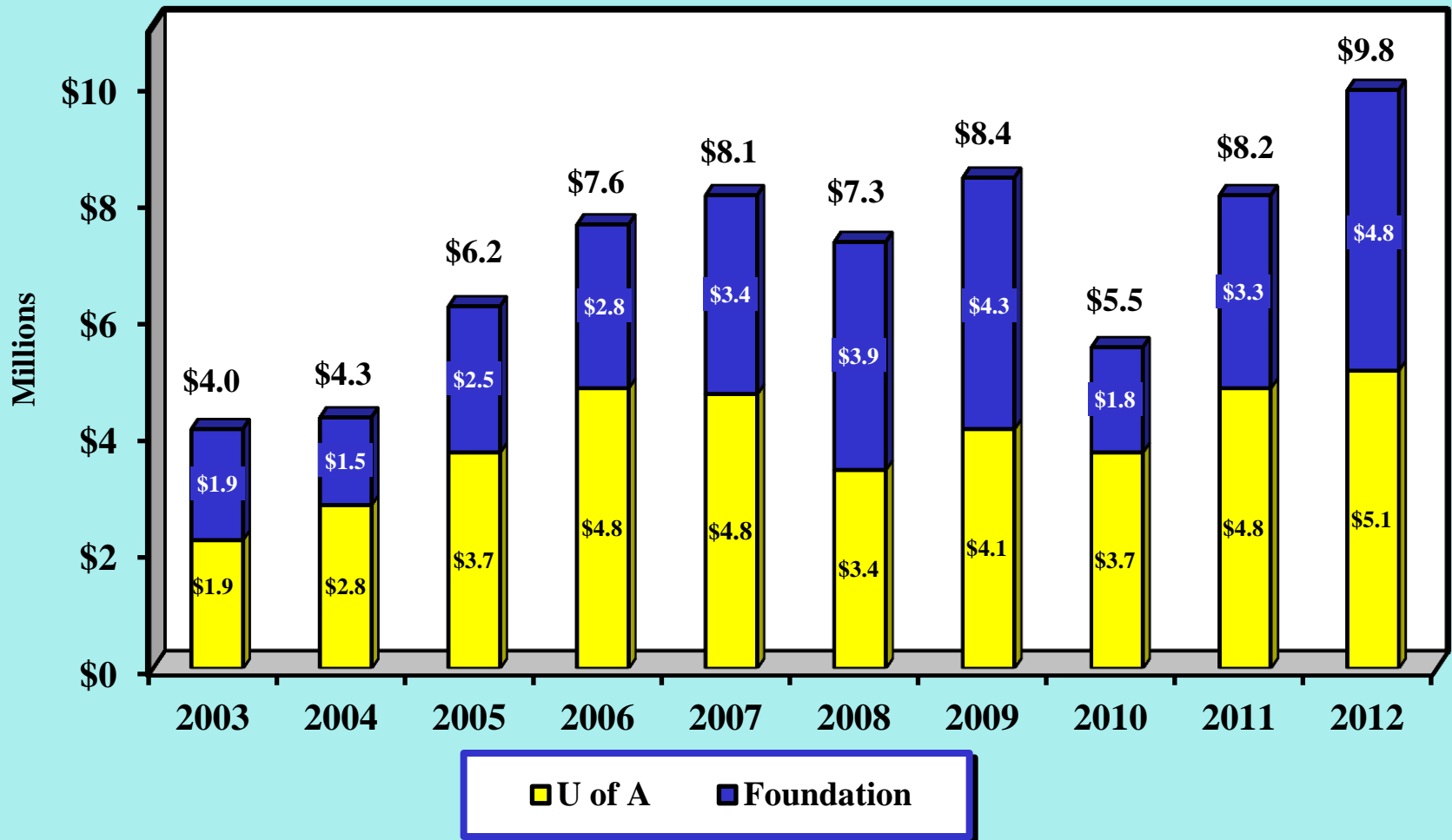
Consolidated Endowment Fund Total Assets

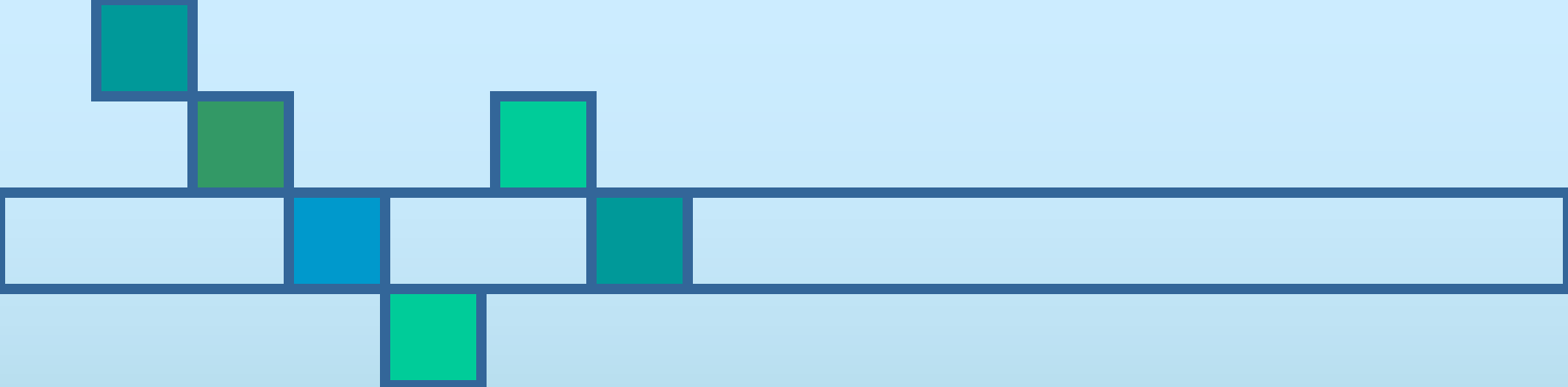


Consolidated Endowment Fund Investment Returns



Consolidated Endowment Fund Spending Distributions



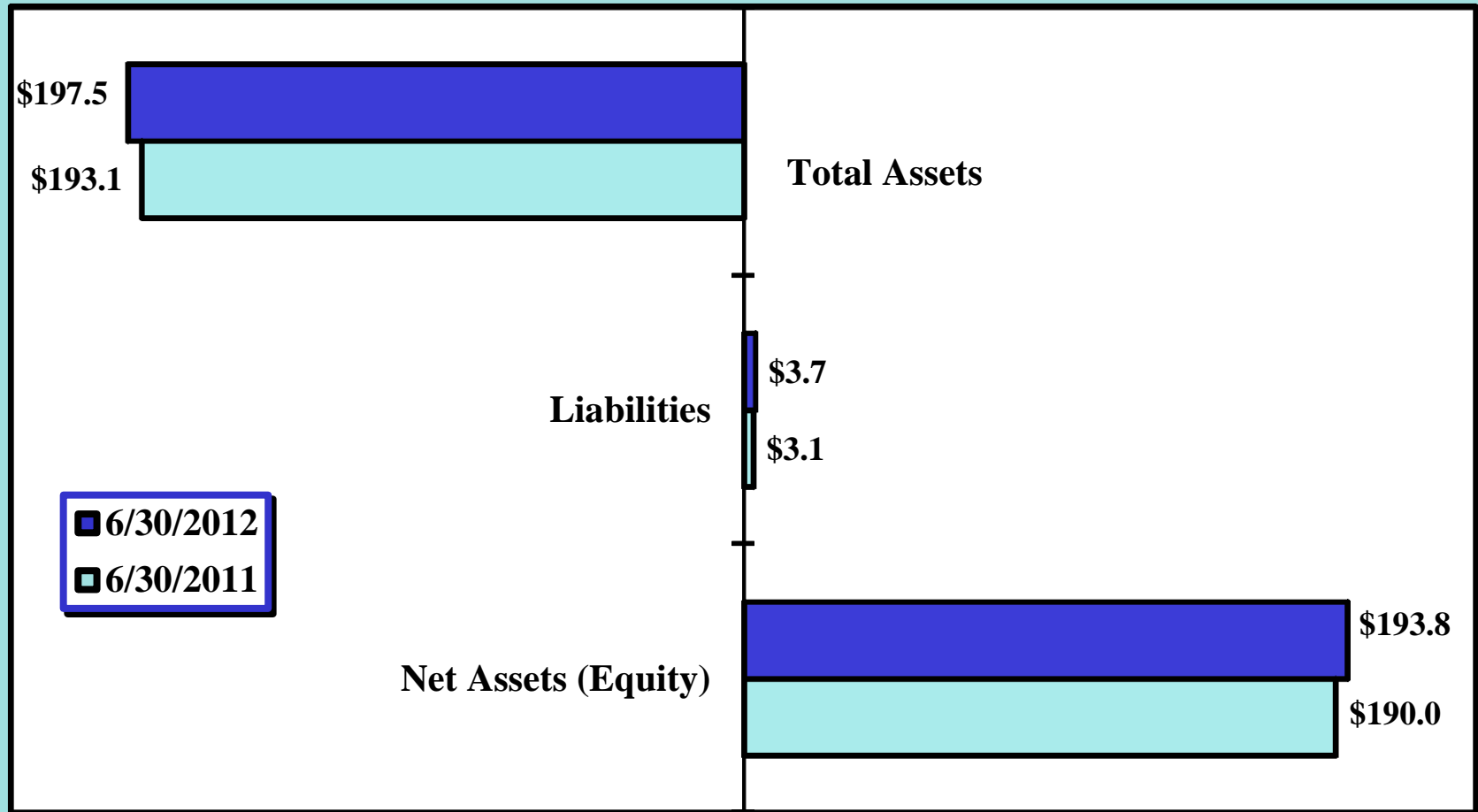


University of Alaska Foundation



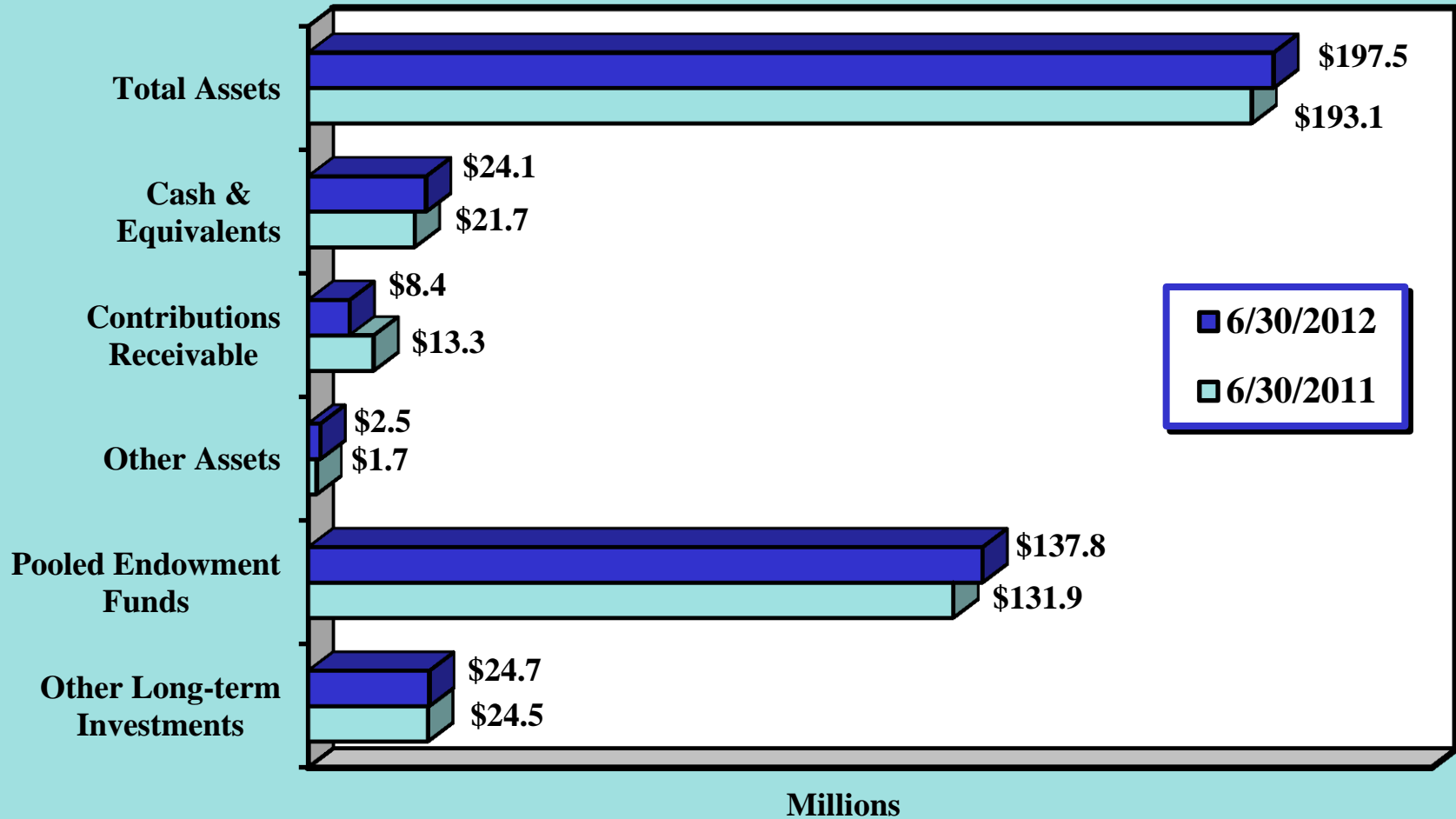
**Financial Highlights
For Fiscal Year 2012**

University of Alaska Foundation Financial Position

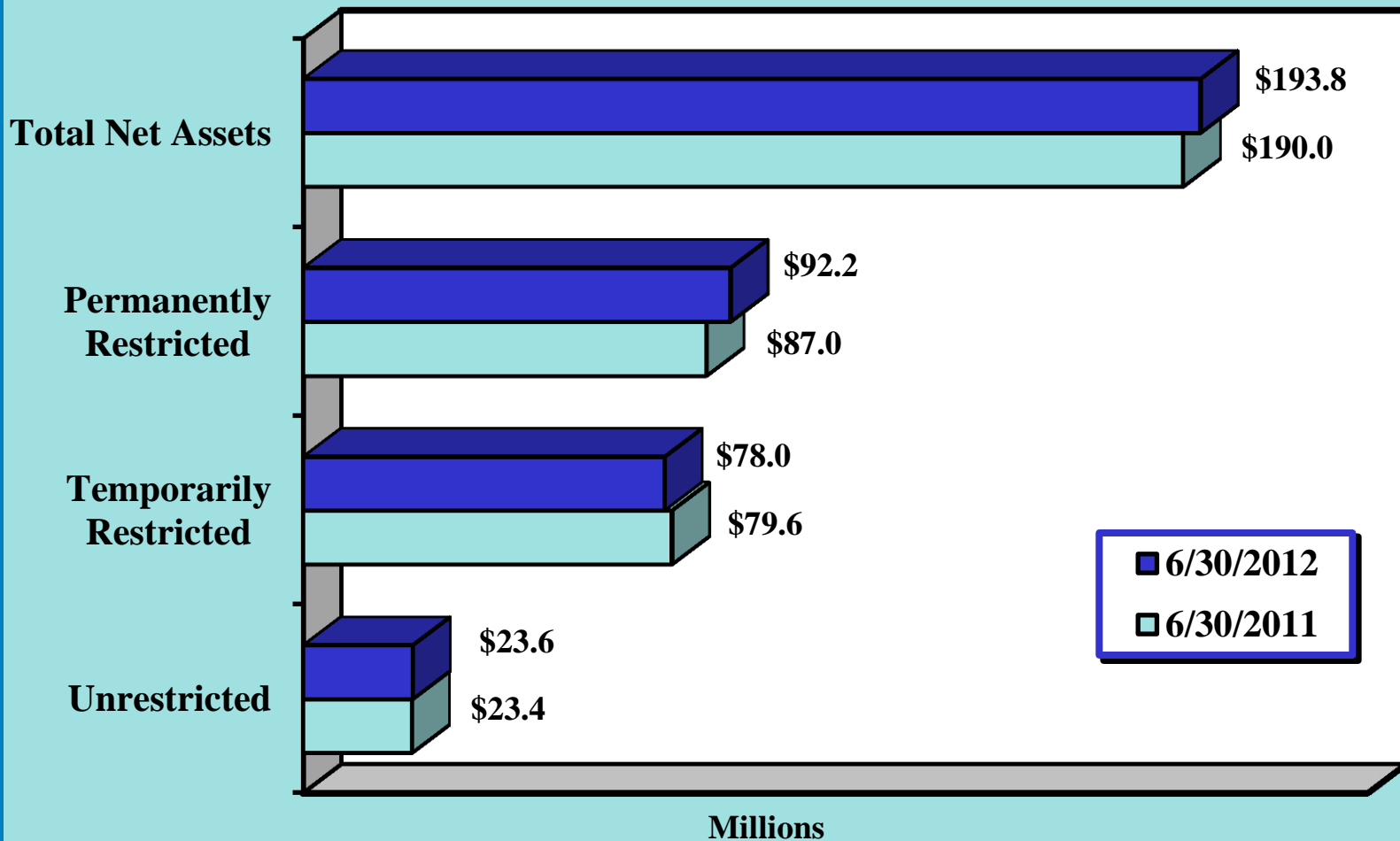


Millions

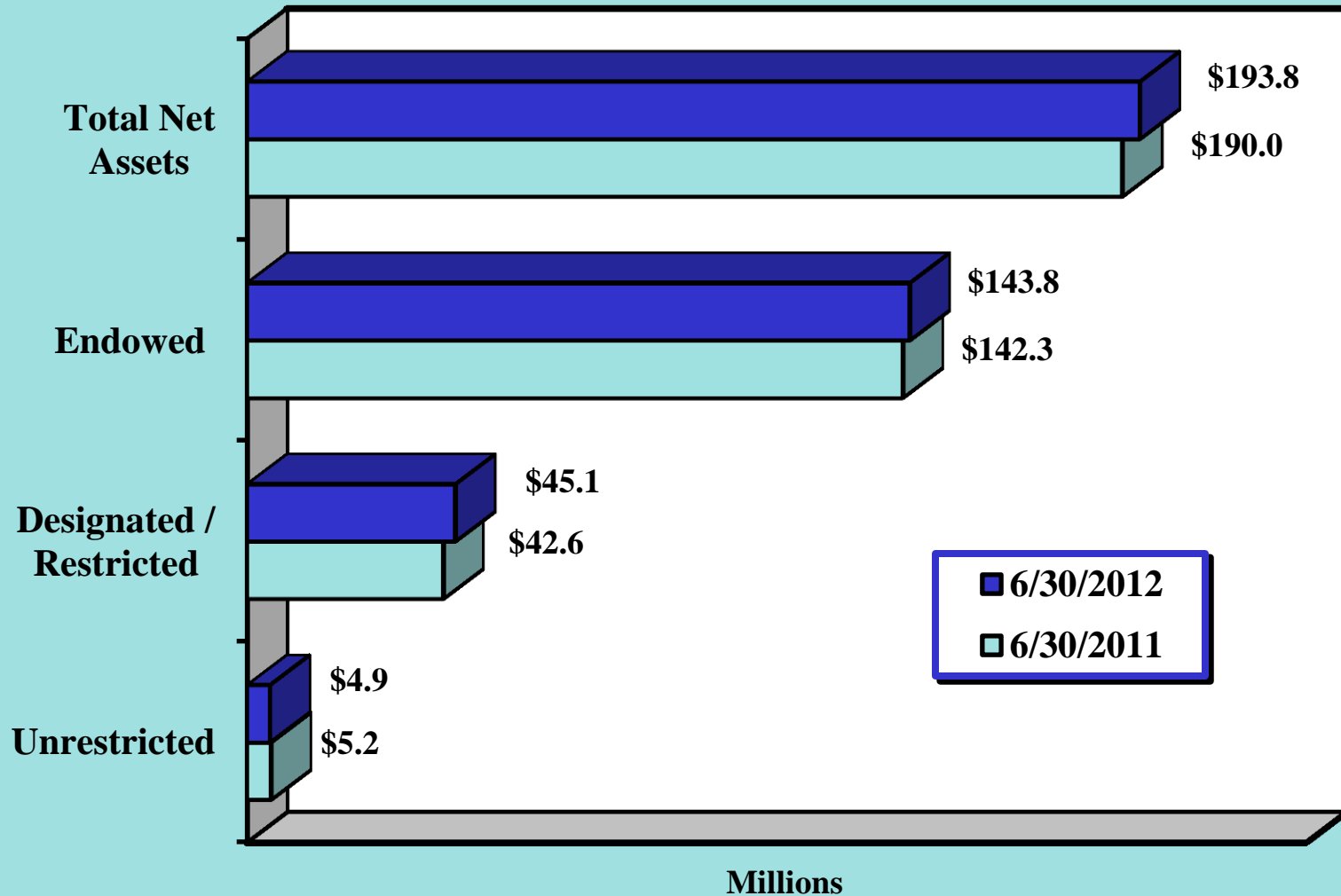
University of Alaska Foundation Total Assets



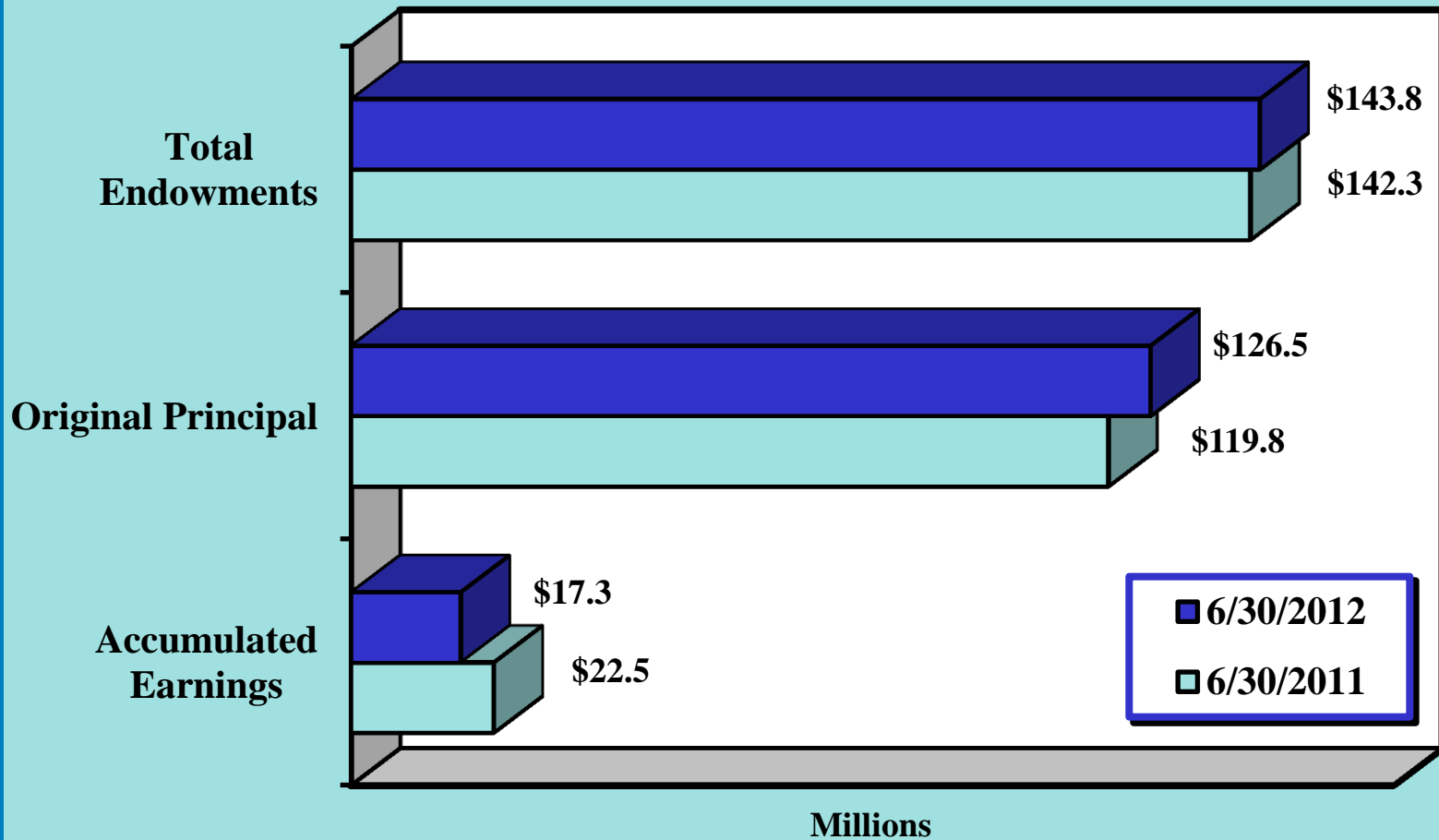
University of Alaska Foundation Net Assets By Classification



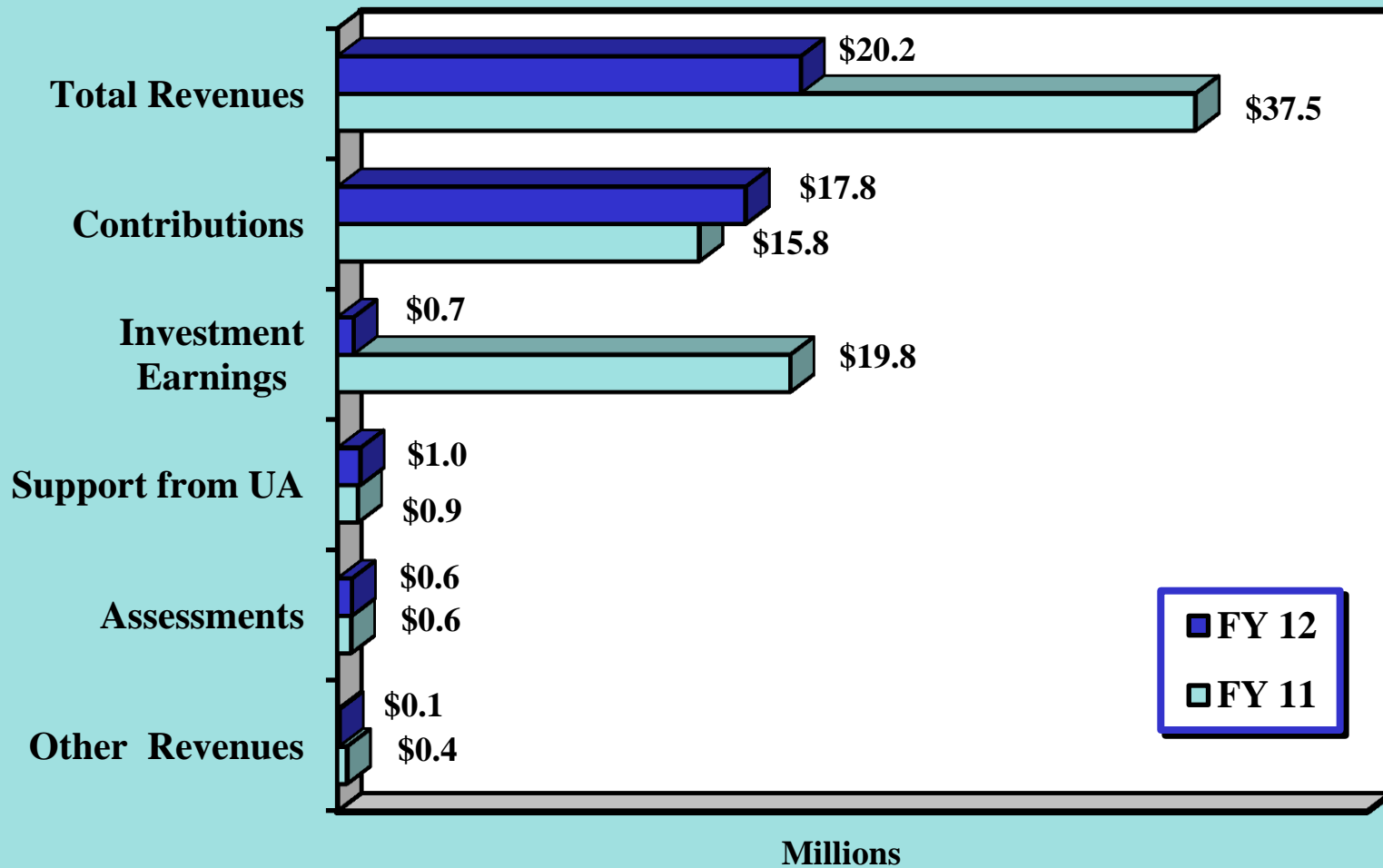
University of Alaska Foundation Net Assets By Type



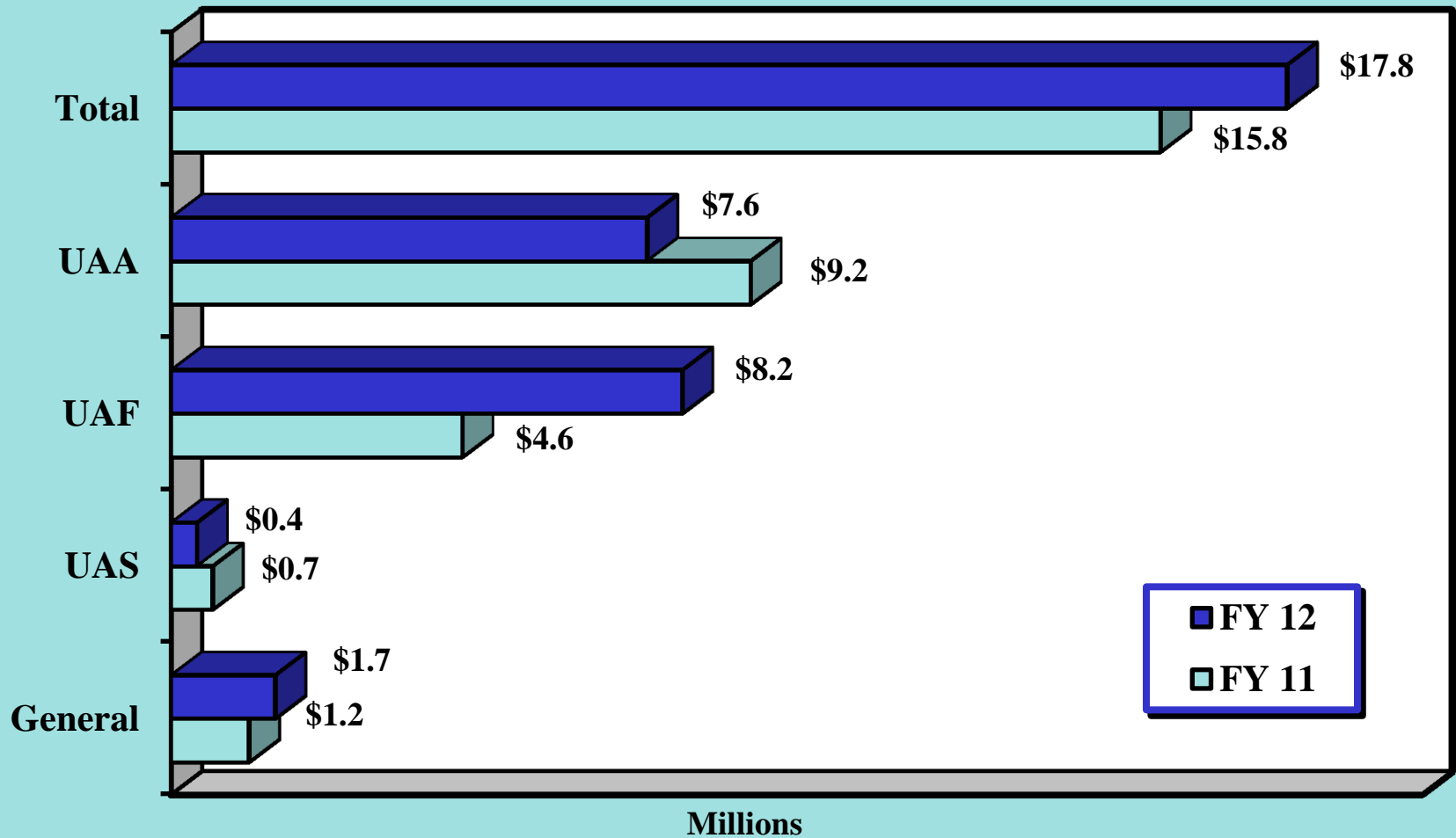
University of Alaska Foundation Endowment Funds



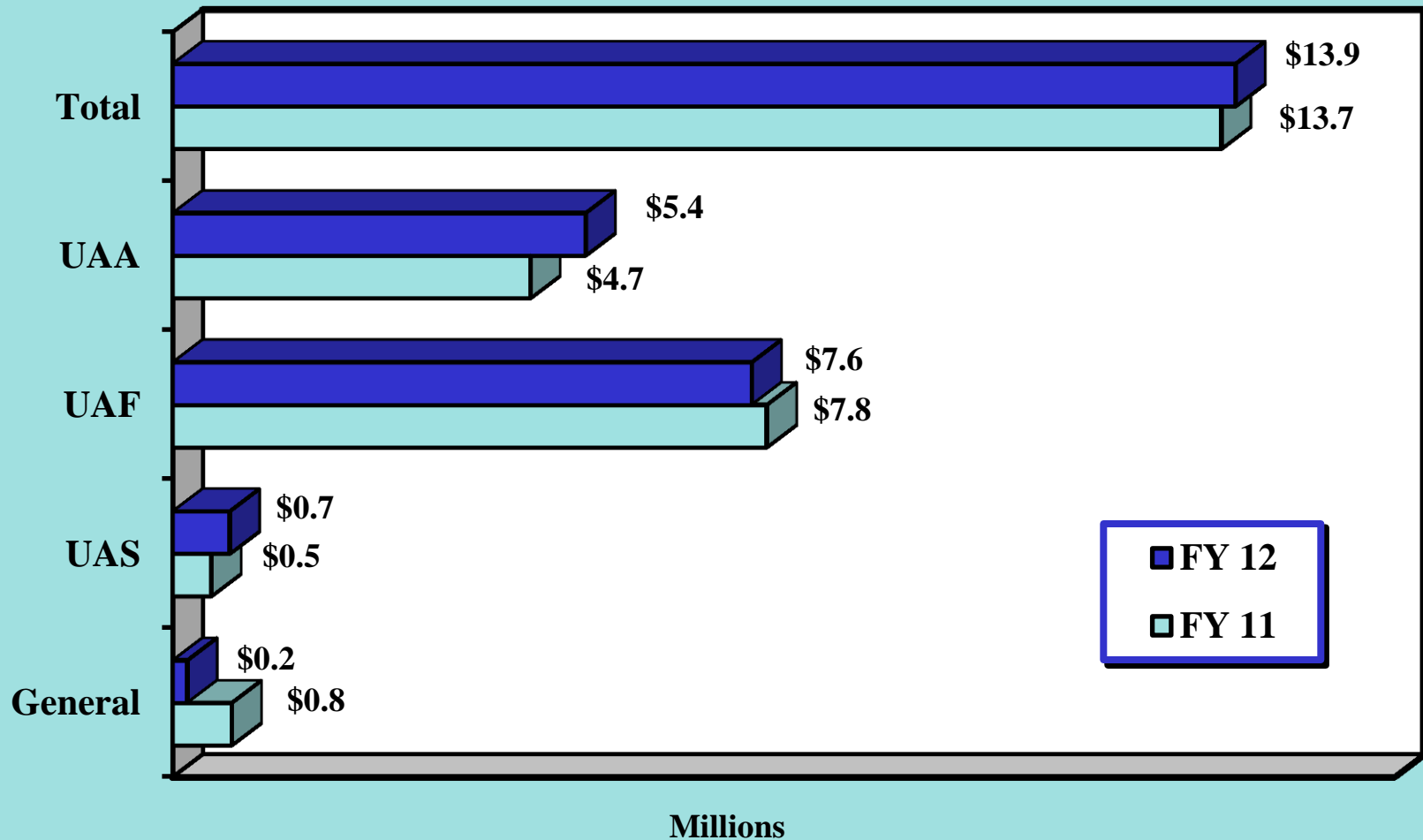
University of Alaska Foundation Total Revenues



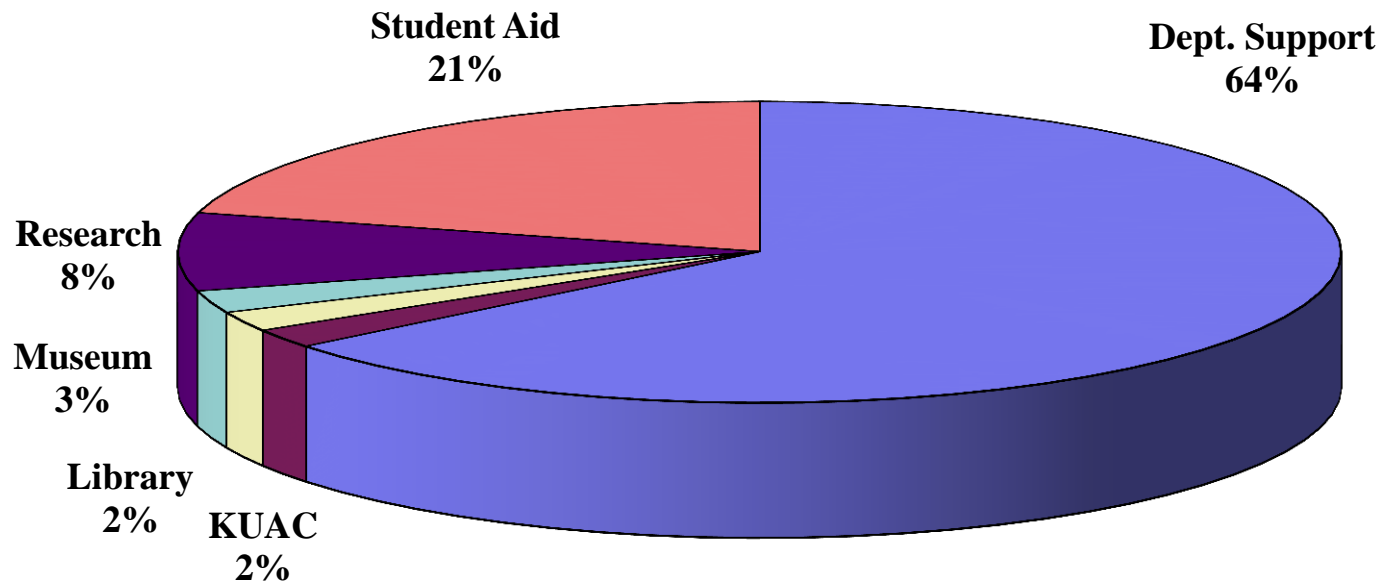
University of Alaska Foundation Contribution Income



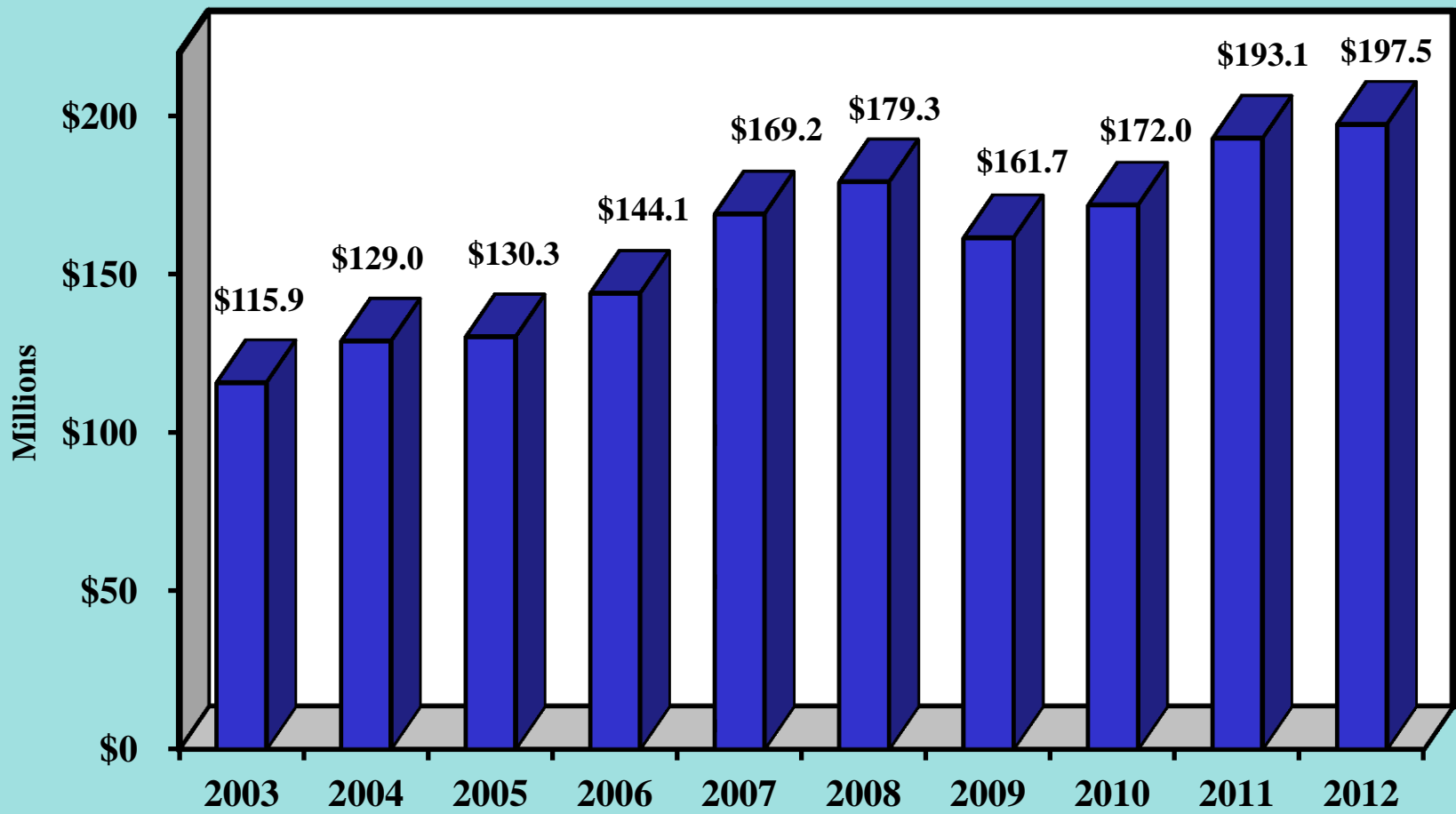
University of Alaska Foundation Distributions for the Benefit of University of Alaska



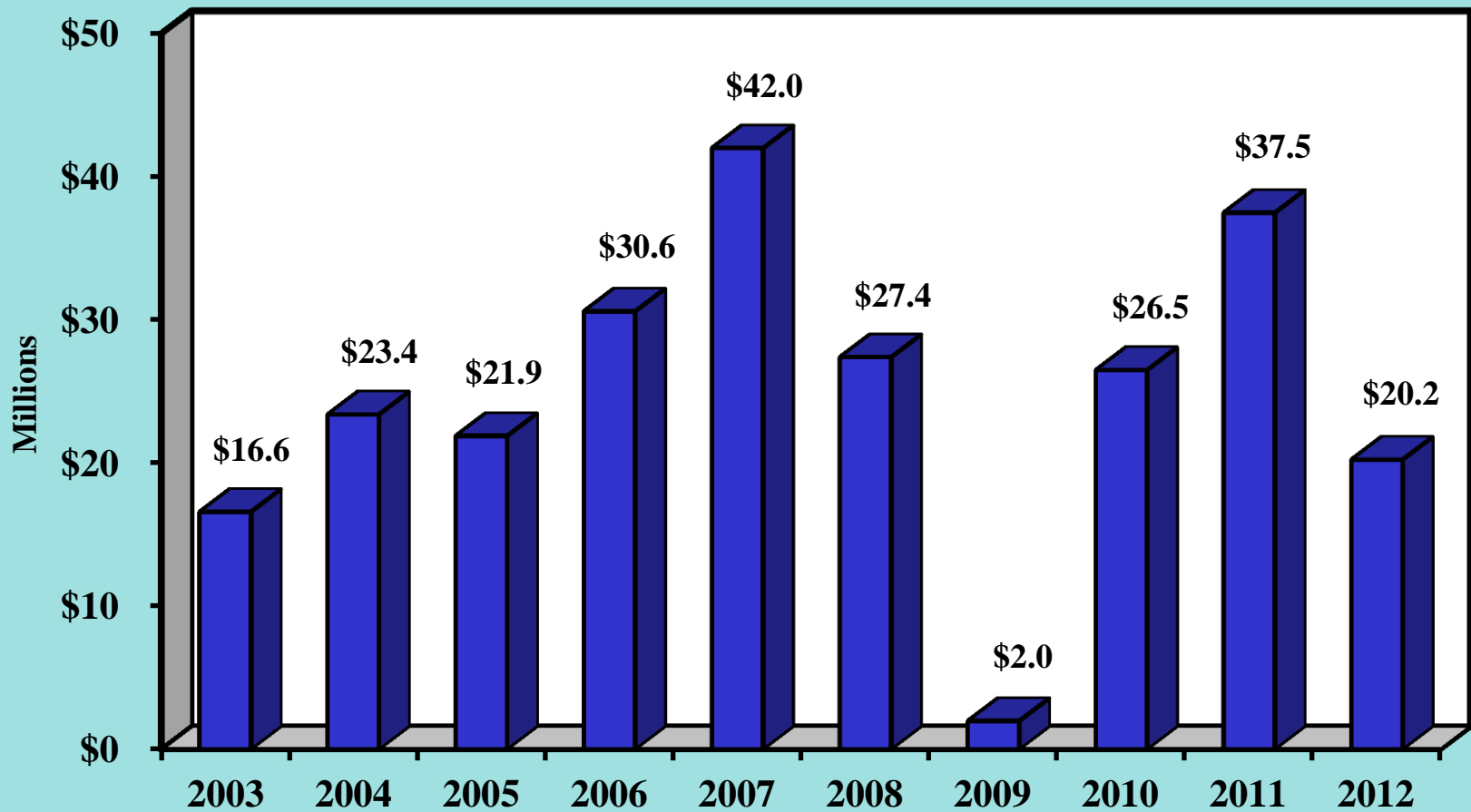
**University of Alaska Foundation
Distributions for the Benefit of University of Alaska
Year Ended June 30, 2012**



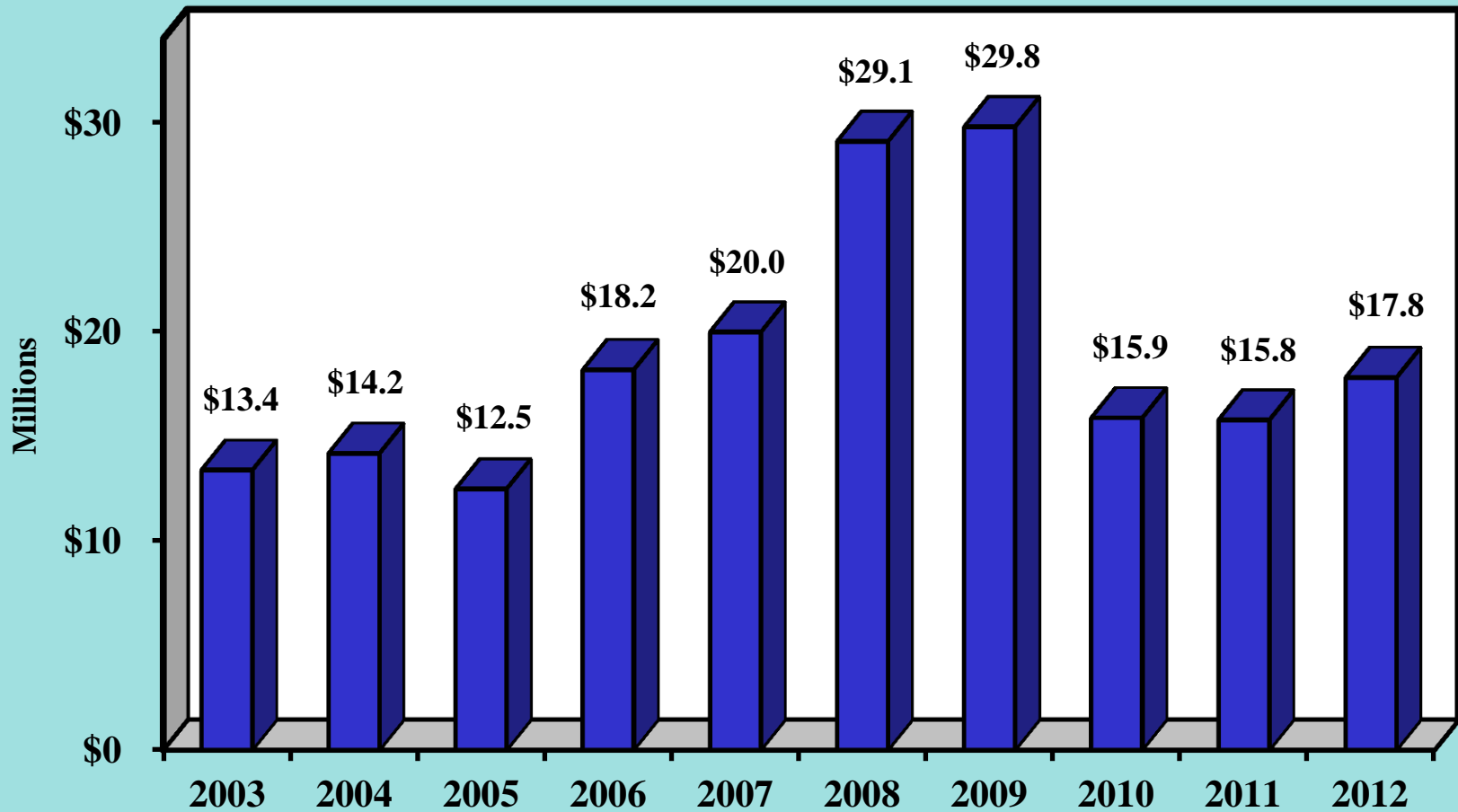
University of Alaska Foundation Total Assets



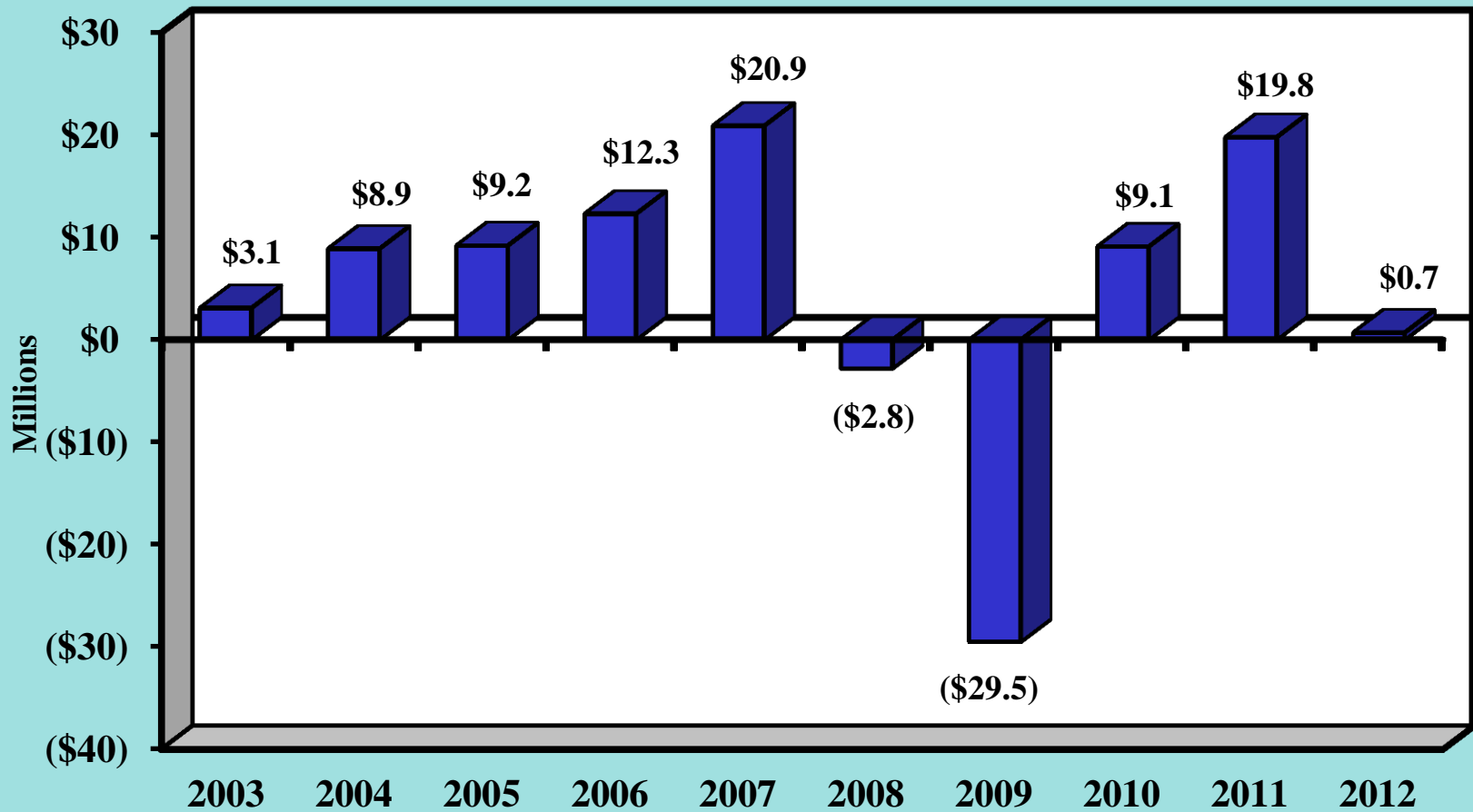
University of Alaska Foundation Total Revenues



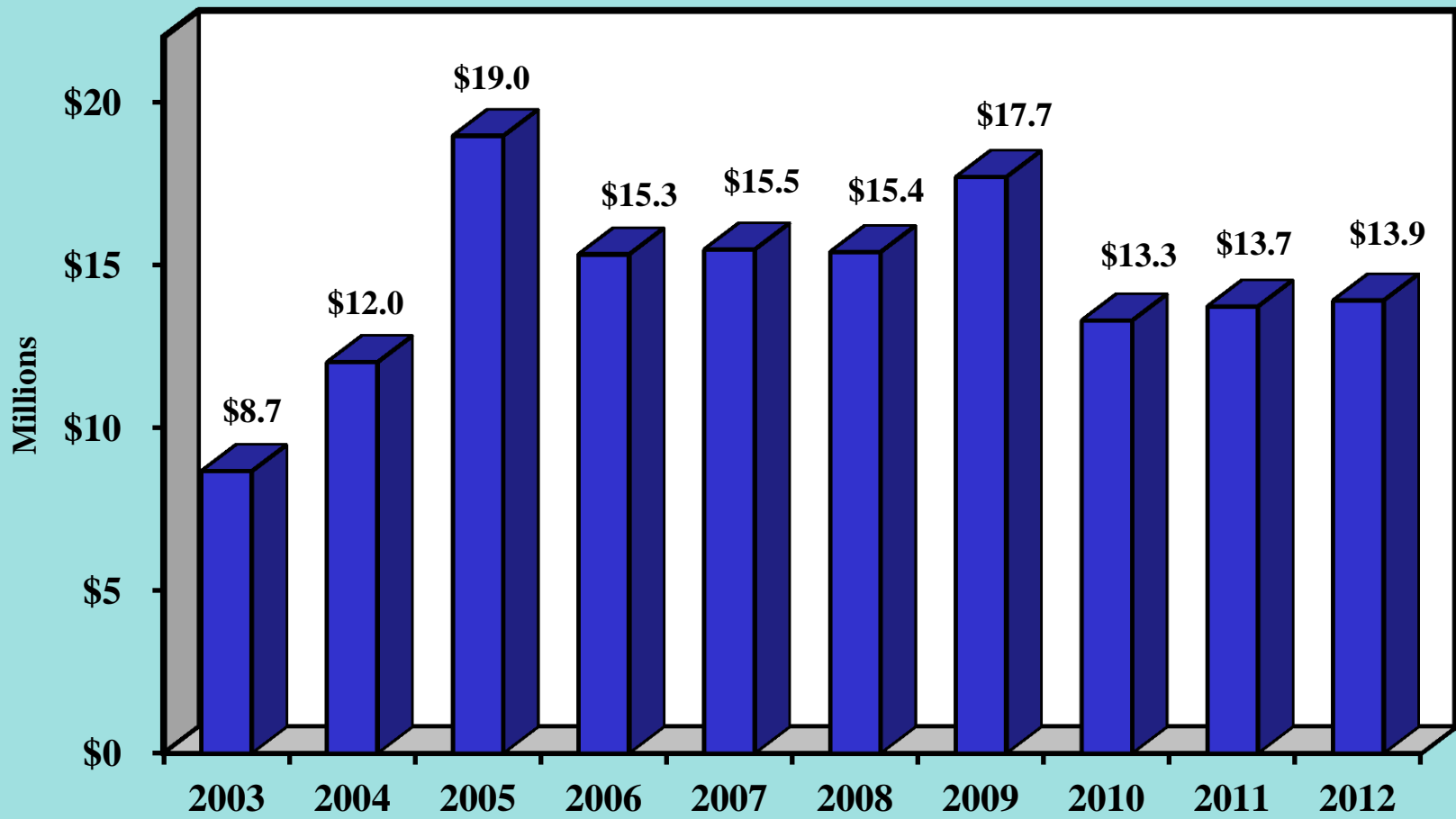
University of Alaska Foundation Contribution Revenues



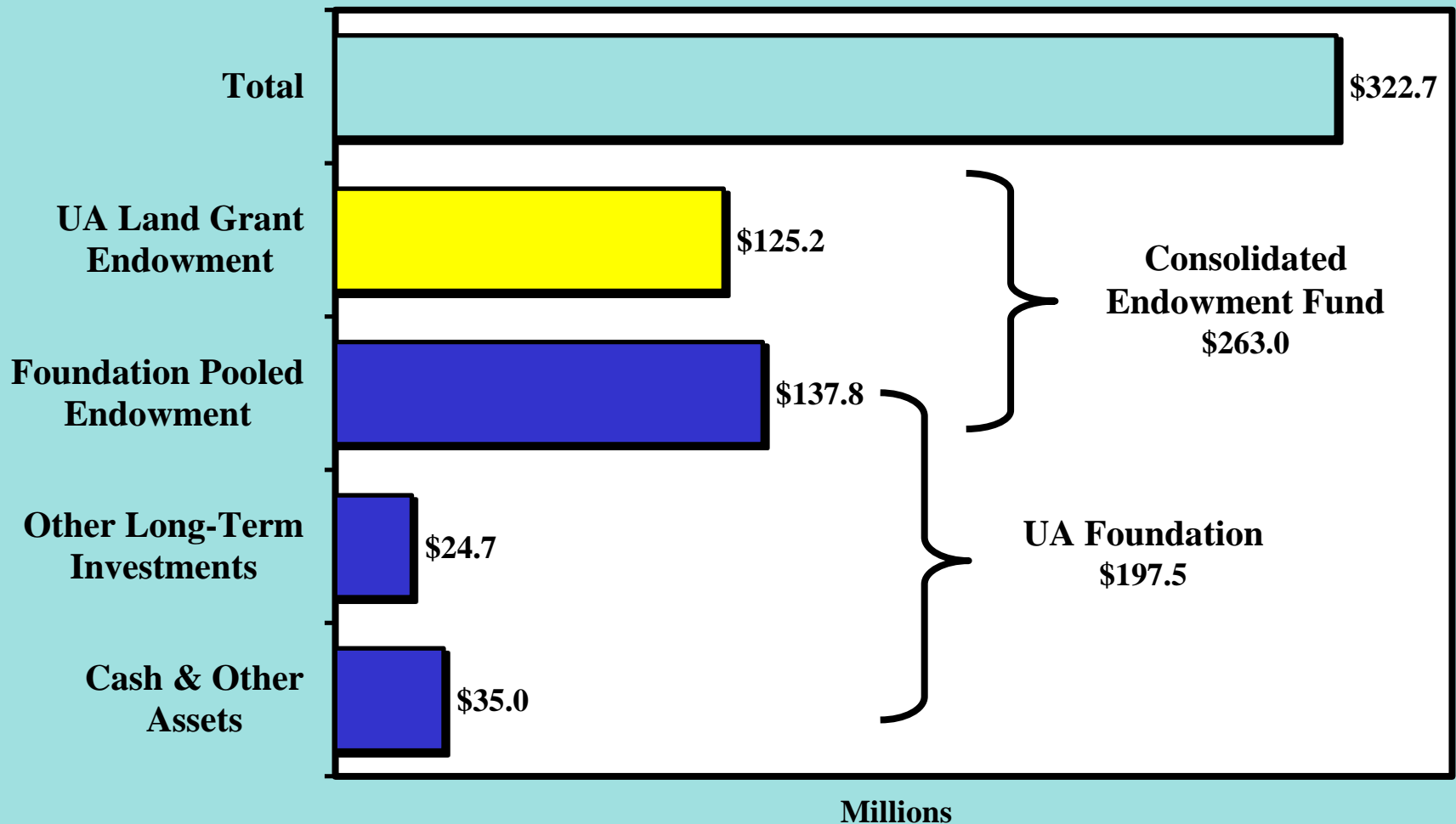
University of Alaska Foundation Investment Earnings



University of Alaska Foundation Distributions for the Benefit of University of Alaska



University of Alaska Foundation Assets Under Management, June 30, 2012





UNIVERSITY
of ALASKA

Many Traditions One Alaska

Annual Financial Report Fiscal Year 2012





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University of Alaska
(A Component Unit of the State of Alaska)
Annual Financial Report
Fiscal Year 2012

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UNIVERSITY
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LETTER OF TRANSMITTAL

December 6, 2012

Board of Regents
University System of Alaska

Dear Regents,

On behalf of President Gamble, I am pleased to present to you the Annual Financial Report for the Board of Regents of the University System of Alaska for the year ended June 30, 2012. The report provides financial information about the University System of Alaska's operations during the year and presents its financial position at the end of the fiscal year.

Management assumes full responsibility for the completeness and reliability of the information contained in this report, based upon a comprehensive framework of internal controls established for this purpose, the objective of which is to provide reasonable assurance that the financial statements are free of material misstatements. Further, the officers of the various institutions of the University System of Alaska and its affiliated organizations have assured that every effort has been made to reflect accurately the information considered important to all concerned parties.

State law, federal guidelines, bond covenants and the by-laws of the Board of Regents require that the accounting and financial records of the University System of Alaska be audited each year. KPMG, LLP has performed the audit for the year ended June 30, 2012 and has issued an unqualified opinion, the most favorable outcome of the audit process. KPMG's report is located at the beginning of the financial section.

Management's discussion and analysis (MD & A) immediately follows the auditor's report and provides a narrative introduction, overview, and analysis of the basic financial statements. The MD&A complements this letter of transmittal and should be read in conjunction therewith.

For your review, we have included the Financial Statements of the University of Alaska and the University of Alaska Foundation Consolidated Endowment Fund. Separately, the audited financial statements of the University of Alaska Foundation have been presented to the University of Alaska Foundation Board of Trustees.

Respectfully submitted,

Ashok Roy, Ph.D., CIA, CBA
Vice President for Finance & Administration/CFO



Members of the Board of Regents

The University of Alaska Board of Regents is an 11-member board, appointed by the Governor and confirmed by the Alaska Legislature. Members serve an 8-year term, with the exception of the student regent who is nominated from his/her campus and serves a 2-year term.

The Board was established through the Alaska Constitution and is responsible for University of Alaska policy and management through the University President.

The Board oversees the University System of Alaska. The University System of Alaska enrolled 35,000 students in the Fall 2011 and employed 4,553 regular faculty and staff to provide teaching and related services to students and the communities in which they are located.

Members of the Board include:

Dale Anderson
Timothy Brady
Fuller A. Cowell
Kenneth J. Fisher
Mari Freitag
Jyotsna Heckman (Treasurer)
Mary K. Hughes
Patricia Jacobson (Chair)
Carl Marrs (Vice Chair)
Michael Powers
Kirk Wickersham

University President:

Patrick K. Gamble



KPMG LLP
Suite 600
701 West Eighth Avenue
Anchorage, AK 99501

Independent Auditors' Report

The Board of Regents
University of Alaska:

We have audited the accompanying basic financial statements of the University of Alaska and its discretely presented component unit (University), a component unit of the State of Alaska, as of and for the years ended June 30, 2012 and 2011, as listed in the table of contents. These financial statements are the responsibility of the University's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the University of Alaska and its discretely presented component unit as of June 30, 2012 and 2011, and the respective changes in its financial position and its cash flows for the years then ended in conformity with U.S. generally accepted accounting principles.

In accordance with *Government Auditing Standards*, we have also issued our report dated October 23, 2012 on our consideration of the University of Alaska's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.



U.S. generally accepted accounting principles require that the *management's discussion and analysis* on pages 1 through 10 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

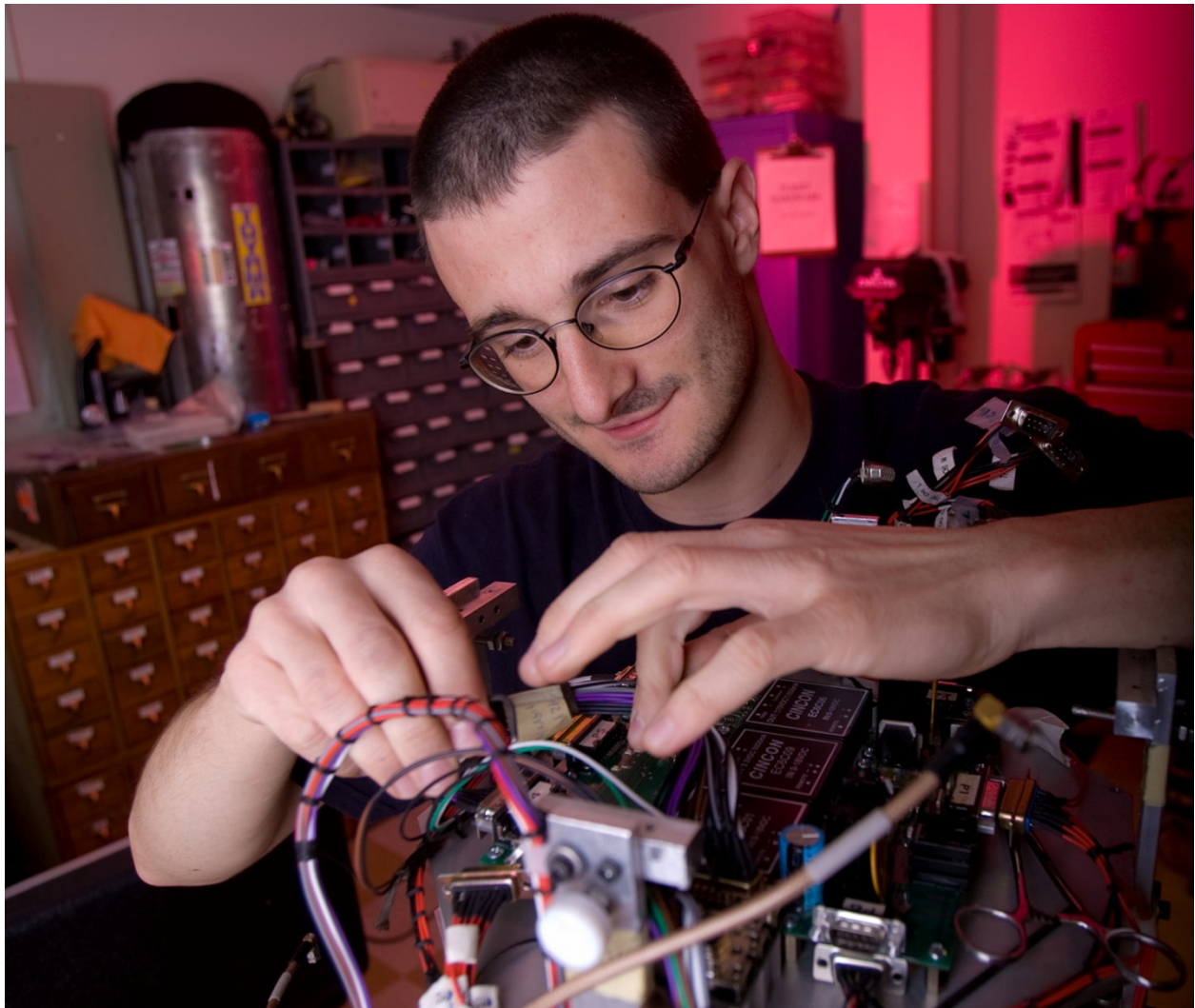
KPMG LLP

October 23, 2012



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University of Alaska Financial Section



MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited – see accompanying accountants' report)

Introduction

The following discussion and analysis provides an overview of the financial position and activities of the University of Alaska (university) for the years ended June 30, 2012 (2012) and June 30, 2011 (2011), with selected comparative information for the year ended June 30, 2010 (2010). This discussion has been prepared by management and should be read in conjunction with the financial statements including the notes thereto, which follow this section.

Using the Financial Statements

The university's financial report includes the basic financial statements of the university and the financial statements of the University of Alaska Foundation (foundation), a legally separate, nonprofit component unit. The three basic financial statements of the university are: the Statement of Net Assets, the Statement of Revenues, Expenses and Changes in Net Assets and the Statement of Cash Flows. These statements are prepared in accordance with generally accepted accounting principles and Governmental Accounting Standards Board (GASB) pronouncements. The university is presented as a business-type activity. GASB Statement No. 35, *Basic Financial Statements—and Management's Discussion and Analysis—for Public Colleges and Universities*, establishes standards for external financial reporting for public colleges and universities and classifies resources into three net asset categories – unrestricted, restricted, and invested in capital assets, net of related debt.

The foundation is presented as a component unit of the university in accordance with GASB Statement No. 39, *Determining Whether Certain Organizations Are Component Units*. The foundation's financial statements include the Statement of Financial Position and the Statement of Activities and these statements are presented as originally audited according to U.S. generally accepted accounting principles and Financial Accounting Standards Board (FASB) pronouncements.

The foundation was established to solicit donations and to hold and manage such assets for the exclusive benefit of the university. Resources managed by the foundation and distributions made to the university are governed by the foundation's Board of Trustees (operating independently and separately from the university's Board of Regents). The component unit status of the foundation indicates that significant resources are held by the foundation for the sole benefit of the university. However, the university is not accountable for, nor has ownership of, the foundation's resources.

Statement of Net Assets

The Statement of Net Assets presents the financial position of the university at the end of the fiscal year and includes all assets and liabilities of the university. The difference between total assets and total liabilities (net assets) is one indicator of the financial condition of the university,

MANAGEMENT'S DISCUSSION AND ANALYSIS
(Unaudited – see accompanying accountants' report)

while the change in net assets is an indicator of whether the financial condition has improved or declined during the year.

A summarized comparison of the university's assets, liabilities and net assets at June 30, 2012, 2011 and 2010 follows (\$ in thousands):

	2012	2011	2010
Assets:			
Current Assets	\$ 157,492	\$ 166,984	\$ 184,542
Other noncurrent assets	296,779	238,581	183,616
Capital assets, net of depreciation	1,097,258	952,898	863,314
Total assets	<u>1,551,529</u>	<u>1,358,463</u>	<u>1,231,472</u>
Liabilities:			
Current liabilities	118,119	115,212	114,695
Noncurrent liabilities	157,042	120,630	126,915
Total liabilities	<u>275,161</u>	<u>235,842</u>	<u>241,610</u>
Net assets:			
Invested in capital assets, net of debt	931,674	835,564	738,206
Restricted – expendable	74,102	30,825	16,614
Restricted – nonexpendable	130,513	129,317	128,341
Unrestricted	140,079	126,915	106,701
Total net assets	<u>\$ 1,276,368</u>	<u>\$ 1,122,621</u>	<u>\$ 989,862</u>

Overall, total net assets of the university increased \$153.7 million, or 13.7 percent. This increase was mainly due to a \$96.1 million increase in capital net assets, net of debt. The change in net capital assets is discussed in more detail in the *Capital and Debt Activities* section below.

In the asset section, total operating cash and investments increased from \$123.8 million at June 30, 2011 to \$125.6 million at June 30, 2012. This portfolio consists primarily of fixed income securities that are held to maturity to match liquidity needs. These securities comprised 44 percent, or \$55.1 million, of total operating cash and investments at June 30, 2012. The remaining balance of the operating funds is invested in deposits, a collateralized repurchase agreement and money market funds. Note 2 of the financial statements provides more information about deposits and investments and associated risks.

Other noncurrent assets increased from \$238.6 million at June 30, 2011 to \$296.8 million at June 30, 2012. This increase results from general revenue bond funds that were issued in 2012 and are held with a third party trustee. At year end, \$52.4 million was held by the trustee as compared to \$4.7 million at June 30, 2011.

Endowment investments at June 30, 2012 were \$127.2 million as compared to \$127.4 million at June 30, 2011. Total return in 2012 was 0.9 percent as compared to 18 percent in 2011. Distributions from the endowment totaling \$5.7 million in 2012 were primarily used to fund the

MANAGEMENT'S DISCUSSION AND ANALYSIS
(Unaudited – see accompanying accountants' report)

University of Alaska Scholars Program and land management efforts. The endowment investments are invested in a consolidated endowment fund that is managed by the foundation. Separately audited consolidated endowment fund financial statements are available from the university's controller office.

Total liabilities are categorized as either current liabilities or noncurrent liabilities on the Statement of Net Assets. Current liabilities are those that are due or will likely be paid in the next fiscal year. They are primarily comprised of accounts payable, accrued payroll and other expenses, insurance and risk management payables, debt and student deposits. Noncurrent liabilities are comprised mostly of long-term debt. Total liabilities increased \$39.3 million during 2012 to a total of \$275.2 million as a result of new debt issued during the year.

Total debt outstanding increased from \$114.5 million at June 30, 2011 to \$154.4 million at June 30, 2012 as a result of a \$48.9 million general revenue bond issuance, 2011 Series Q. The bonds provide funding for the Fairbanks campus Life Sciences facility, numerous deferred maintenance projects and a food service project on the Juneau campus. In addition, previously issued bonds were refunded during the year, providing debt service savings. More information is available in the *Capital and Debt Activities* section that follows.

Unrestricted net assets totaled \$140.1 million at June 30, 2012, representing an increase of \$13.2 million over the prior year. At year end, \$120.1 million was designated for specific purposes. See Note 7 of the financial statements for a detailed list of these designations.

Fiscal Year 2011 Comparisons (Statement of Net Assets)

Significant comments about changes between 2010 and 2011 that were noted in fiscal year 2011 *Management's Discussion and Analysis* are summarized below:

The Statement of Net Assets reflected an overall increase in net assets of 13.4 percent, or \$132.8 million. Most of this change, or \$97.4 million, is attributed to the increase in capital net assets, net of debt.

Self insurance reserves (liabilities) for health care, general liability and worker's compensation were decreased by \$12.1 million in 2011 to bring the amounts closer to actuarial estimates. Note 13 of the financial statements reports more information about insurance and risk management.

Unrestricted net assets totaled \$126.9 million at June 30, 2011, representing an increase of \$20.2 million over the prior year. At year end, \$107.0 million was designated for specific purposes.

Statement of Revenues, Expenses and Changes in Net Assets

The Statement of Revenues, Expenses and Changes in Net Assets presents the results of operations for the university as a whole. Revenues, expenses and other changes in net assets are

MANAGEMENT'S DISCUSSION AND ANALYSIS
(Unaudited – see accompanying accountants' report)

reported as either operating or nonoperating. Significant recurring sources of university revenue, such as state appropriations and investment earnings, are defined by GASB Statement No. 35 as nonoperating.

A summarized comparison of the university's revenues, expenses and changes in net assets for the years ended June 30, 2012, 2011 and 2010 follows (\$ in thousands):

	2012	2011	2010
Operating revenues	\$ 393,374	\$ 397,565	\$ 372,933
Operating expenses	(820,059)	(796,238)	(778,287)
Operating loss	(426,685)	(398,673)	(405,354)
Net nonoperating revenues	409,153	413,653	381,082
Gain (Loss) before other revenues, expenses, gains, or losses	(17,532)	14,980	(24,272)
Other revenues, expenses, gains or losses	171,279	117,779	61,951
Increase in net assets	153,747	132,759	37,679
Net assets at beginning of year	1,122,621	989,862	952,183
Net assets at end of year	<u>\$ 1,276,368</u>	<u>\$ 1,122,621</u>	<u>\$ 989,862</u>

The Statement of Revenues, Expenses and Changes in Net Assets reflects an overall increase in net assets of 13.7 percent, or \$153.7 million. Major changes in revenues and expenses in 2012 are described below.

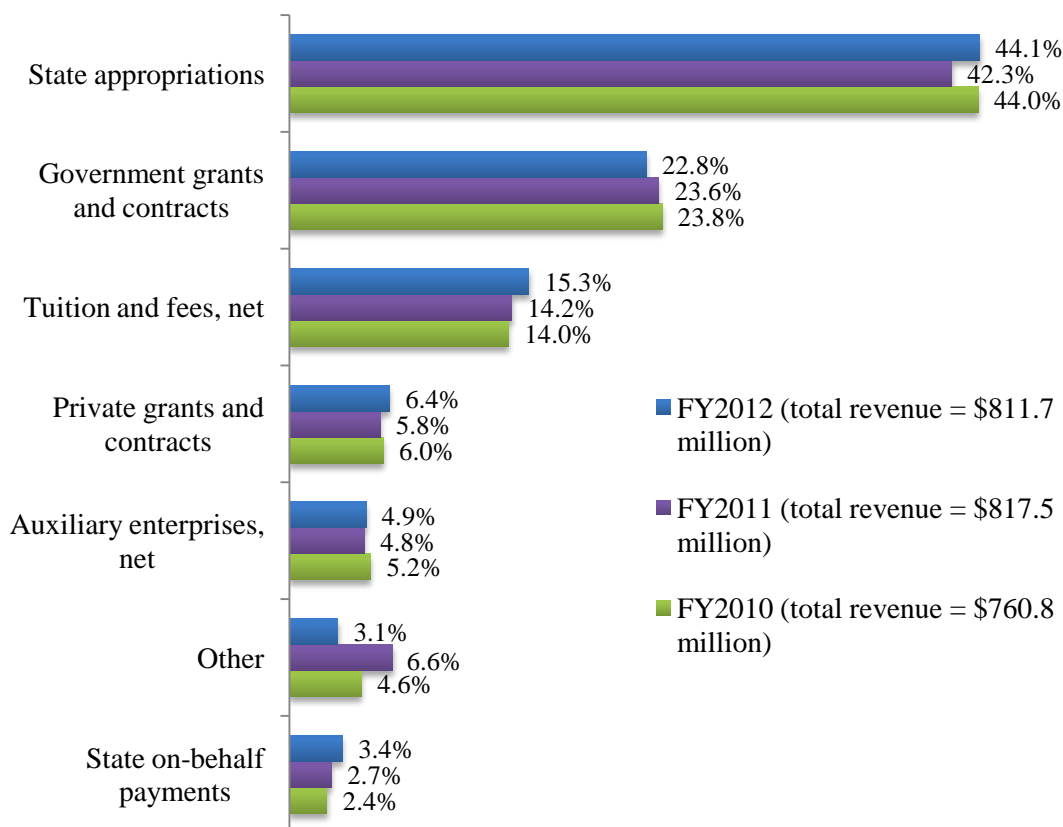
Capital appropriations and capital grant and contract revenue increased from \$117.8 million in 2011 to \$170.0 million in 2012. Revenue from capital sources is generally recognized as expenditures occur, so the amount shown on the Statement of Revenues, Expenses and Changes in Net Assets is a reflection of capital construction activity. A significant portion of the activity relates to \$64.4 million expended for construction of the Alaska Region Research Vessel – Sikuliaq. For further discussion on capital activity, see the *Capital and Debt Activities* section which follows.

State of Alaska general fund appropriations continue to be the single major source of revenue for the university, providing \$358.4 million in 2012, as compared to \$346.6 million in 2011. Historically, the state has funded the university at an amount equal to or above the prior period's appropriation. In addition, the state made on-behalf pension payments of \$27.8 million directly to the Public Employees' Retirement System (PERS) and Teachers' Retirement System (TRS) defined benefit plans on behalf of the university. The state is paying the cost above the university's employer contribution rate to fully fund the plans at the actuarial computed rate. The university's employer contribution rates have been capped at 22 percent and 12.56 percent for PERS and TRS, respectively. The pension payments were made on-behalf of the university and are presented as revenue and expense in the university's financial statements in accordance with GASB Statement No. 24, *Accounting and Financial Reporting for Certain Grants and Other Financial Assistance*.

MANAGEMENT'S DISCUSSION AND ANALYSIS
(Unaudited – see accompanying accountants' report)

A comparison of operating and nonoperating revenues by source for 2012, 2011 and 2010 follows:

Operating and Nonoperating Revenues (excluding capital) by Year



Operating grant and contract revenue from federal, state, local and private sponsors totaled \$210.5 million for 2012, as compared to \$215.3 million in the prior year. The decrease is primarily due to the discontinuance of a major federal contract that supported the supercomputing center at the Fairbanks campus.

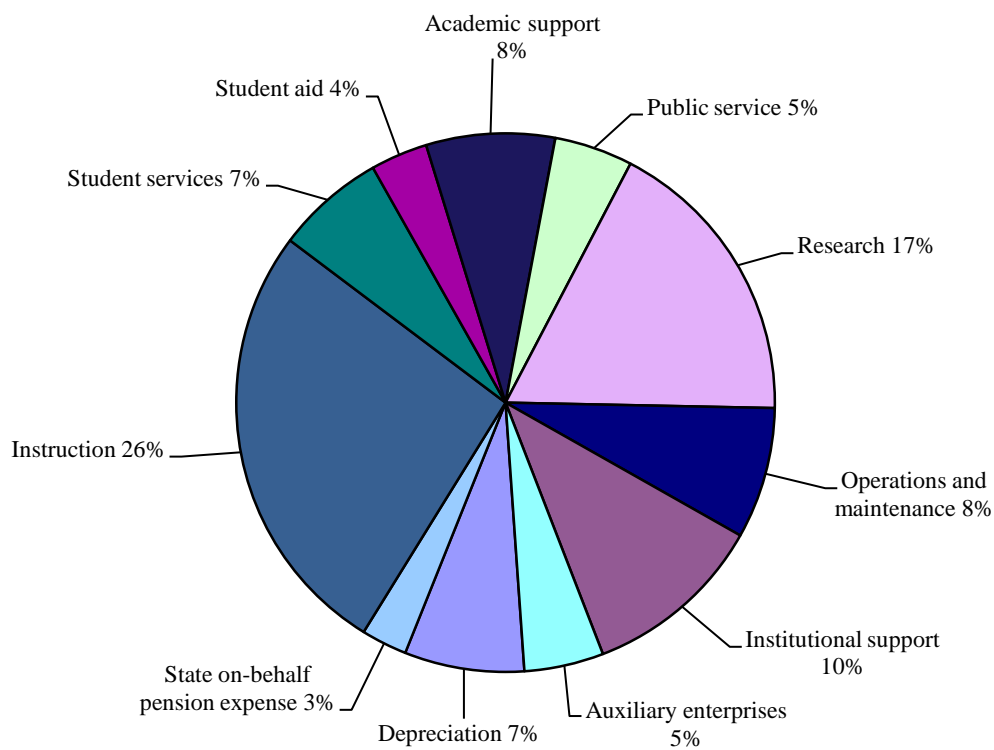
Gross student tuition and fee revenue totaled \$138.5 million in 2012 as compared to \$130.5 million in 2011. The increase was primarily due to Fall 2011 tuition rate increases of five percent for 100 to 200 level courses and 10 percent for 300 to 400 level courses.

MANAGEMENT'S DISCUSSION AND ANALYSIS
(Unaudited – see accompanying accountants' report)

A comparison of operating expenses by functional and natural classification for selected fiscal years follows (see Note 16 of the financial statements for more information):

Operating Expenses						
Functional Classification (in millions)						
	FY2012		FY2011		FY2010	
Instruction	\$ 213.2	26.0%	\$ 210.7	26.5%	\$ 207.9	26.7%
Student Services	53.1	6.5%	52.2	6.6%	50.8	6.5%
Student Aid	28.5	3.5%	27.3	3.4%	21.0	2.7%
Academic Support	65.2	8.0%	61.5	7.7%	58.5	7.5%
Student and Academic	360.0	44.0%	351.7	44.2%	338.2	43.4%
Public Service	38.8	4.7%	37.5	4.7%	40.9	5.3%
Research	135.9	16.6%	140.4	17.6%	135.0	17.3%
Operations and Maintenance	65.5	8.0%	62.8	7.9%	59.8	7.7%
Institutional Support	95.4	11.5%	86.9	10.9%	87.8	11.3%
Auxiliary Enterprises	38.3	4.7%	37.9	4.8%	40.4	5.2%
State On-Behalf Pension	27.8	3.4%	21.8	2.7%	18.0	2.3%
Depreciation	58.4	7.1%	57.2	7.2%	58.2	7.5%
Total Operating Expenses	<u>\$ 820.1</u>	<u>100.0%</u>	<u>\$ 796.2</u>	<u>100.0%</u>	<u>\$ 778.3</u>	<u>100.0%</u>

**Fiscal Year 2012
Functional Classification**

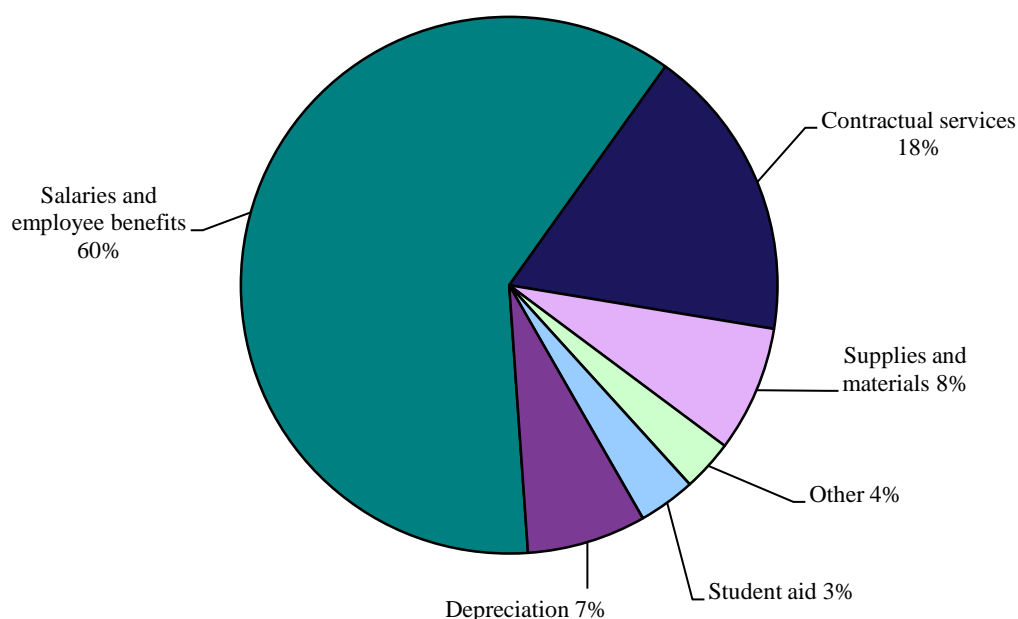


MANAGEMENT'S DISCUSSION AND ANALYSIS
(Unaudited – see accompanying accountants' report)

Salaries and employee benefits increased one percent, or \$5.0 million, in 2012, which represents less of an increase than experienced in recent prior years. The relatively modest growth can be attributed to a combination of savings from vacancies and management efforts to minimize overall headcount growth.

Operating Expenses						
Natural Classification (in millions)						
	FY2012		FY2011		FY2010	
Salaries and Benefits	\$ 490.6	59.8%	\$ 485.6	61.0%	\$ 476.8	61.2%
Contractual Services	144.4	17.6%	141.2	17.7%	138.2	17.8%
Supplies and Materials	65.6	8.0%	60.4	7.6%	61.0	7.8%
Other	32.6	4.0%	24.6	3.1%	23.1	3.0%
Student Aid	28.5	3.5%	27.2	3.4%	21.0	2.7%
Depreciation	58.4	7.1%	57.2	7.2%	58.2	7.5%
	<u>\$ 820.1</u>	<u>100.0%</u>	<u>\$ 796.2</u>	<u>100.0%</u>	<u>\$ 778.3</u>	<u>100.0%</u>

**Fiscal Year 2012
Natural Classification**



A portion of university resources applied to student accounts for tuition, fees, or room and board are not reported as student aid expense, but are reported in the financial statements as a scholarship allowance, directly offsetting student tuition and fee revenue or auxiliary revenue. Allowances totaled \$14.6 million in 2012 and \$14.4 million in 2011. In addition to the allowances, students participate in governmental financial aid loan programs. The loans are neither recorded as revenue or expense in the financial statements, but are recorded in the

MANAGEMENT'S DISCUSSION AND ANALYSIS
(Unaudited – see accompanying accountants' report)

Statements of Cash Flows as direct lending receipts totaling \$87.5 million and \$80.4 million in 2012 and 2011, respectively.

Endowment proceeds and investment income totaled \$1.8 million in 2012 as compared to \$22.8 million in 2011, primarily as a result of poorer market conditions. Total return in 2012 was 0.9 percent as compared to 18 percent in the prior year. This category also includes yield from, or sales of, trust land, and mineral interests, the net proceeds of which are generally deposited to the land grant endowment trust fund.

Fiscal Year 2011 Comparisons (Statement of Revenues, Expenses and Changes in Net Assets)

Significant comments about changes between 2010 and 2011 that were noted in fiscal year 2011 *Management's Discussion and Analysis* are summarized below:

The Statement of Revenues, Expenses and Changes in Net Assets reflected an overall increase in net assets of 13.4 percent, or \$132.8 million.

Gross student tuition and fee revenue totaled \$130.5 million in 2011 as compared to \$119.8 million in 2010. This was due to a four percent increase in tuition rates for 100 to 200 level courses and seven percent for all other courses. In addition, student headcount increased 2.3 percent to 34,480 students from Fall 2009 to Fall 2010.

Salaries and employee benefits increased 1.8 percent, or \$8.8 million, in 2011, which represents less of an increase than experienced in recent previous years. The relatively modest growth can be attributed to a combination of savings from vacancies and management efforts to minimize overall headcount growth.

Capital appropriations and capital grant and contract revenue increased from \$62.0 million in 2010 to \$117.8 million in 2011. A significant portion of the increase includes \$32.5 million expended for construction of the Alaska Region Research Vessel – Sikuliaq. For further discussion on capital activity, see the *Capital and Debt Activities* section which follows.

Capital and Debt Activities

The university continued to modernize various facilities and build new facilities to address emerging state needs. Net capital asset increases totaled \$191.3 million in 2012, as compared with \$136.7 million in 2011 and \$73.9 million in 2010. These capital additions primarily comprise replacement, renovation, code corrections and new construction of academic and research facilities, as well as investments in equipment and information technology. State capital appropriations for 2012 and 2011 were \$79.5 million and \$258.6 million, respectively. Major components of the 2012 appropriation include \$37.5 million for deferred maintenance and \$34.0 million that provides partial funding for the University of Alaska Anchorage Community Sports Arena. The 2011 appropriation includes \$207 million funded by State of Alaska issued general

MANAGEMENT'S DISCUSSION AND ANALYSIS
(Unaudited – see accompanying accountants' report)

obligations bonds for various university projects, including \$88 million for the Fairbanks campus Life Sciences facility and \$60 million for the Anchorage campus sports arena.

Construction in progress at June 30, 2012 totaled \$265.3 million and includes the following major projects:

The University of Alaska Fairbanks began construction in fiscal year 2010 of a new research vessel, named "Sikuliaq". The vessel construction is being funded by a \$148.1 million award from the National Science Foundation. As designed, the vessel will be a 254 foot multipurpose oceanographic research ship capable of operating in seasonal ice and open regions around Alaska. Once constructed, the university will manage the vessel operations to support the National Science Foundation and other federally funded science activities. The ship is expected to be in operation in calendar year 2014.

Construction on the new Life Sciences Facility at the Fairbanks campus began in fiscal year 2011. The facility is approximately 100,000 square feet and will integrate teaching and research in biological, wildlife and biomedical sciences. The project cost is \$108.6 million and was approximately 60 percent complete at June 30, 2012. The facility is expected to be complete by May 2013.

At June 30, 2012, \$283.7 million remains unexpended from current and prior year capital appropriations and general revenue bond proceeds, of which \$143.7 million is committed to existing construction contracts. The balance is for projects still in design or preconstruction, or is held for contingencies for work in progress.

Debt

At June 30, 2012, total debt outstanding was \$154.4 million, comprised of \$136.6 million in general revenue bonds, \$16.1 million in a note payable, and \$1.7 million in bank financing contracts.

In October 2011 the university issued general revenue bonds 2011 Series Q with a par amount of \$48,870,000 and a 20 year term. The bonds fund a portion of the Fairbanks campus Life Sciences facility, numerous deferred maintenance projects and a food service project on the Juneau campus. In March 2012 the university issued general revenue refunding bonds 2012 Series R with a par amount of \$32,805,000 and a 17 year term. The bonds refunded substantially all maturities of 2002 Series K, 2003 Series L and 2004 Series M general revenue bonds. The economic gain from the refunding is approximately \$5.0 million in present value and total debt service payments are reduced by \$6.4 million over the life of the bonds.

In previous years, other bonds were issued to finance construction of student residences at three campuses, the West Ridge Research Building, student recreation centers, a research facility to house the International Arctic Research Center, the acquisition and renovation of several properties adjacent to or near the university's campuses, additions to the university's self-operated power, heat, water and telephone utility systems in Fairbanks, purchase of the University

MANAGEMENT'S DISCUSSION AND ANALYSIS
(Unaudited – see accompanying accountants' report)

Center Building in Anchorage, and to refund previously issued general revenue bonds and other contractual obligations in order to realize debt service savings.

The university has an Aa2 Stable credit rating from Moody's Investors Service and AA- Stable rating from Standard and Poor's. These ratings were affirmed in March 2012.

The university has traditionally utilized tax exempt financings to provide for its capital needs or to facilitate systematic renewals. Working capital is available to provide interim cash flow financing for facilities intended to be funded with general revenue bond proceeds or other debt arrangements.

Capital Activities – Looking Ahead

State of Alaska capital appropriations for fiscal year 2013 total \$154.9 million. The appropriations include \$37.5 million designated for deferred maintenance needs across the university system. This funding is the third installment of a five year deferred maintenance program instituted by the Governor. The appropriations also include \$104.9 million for engineering buildings construction and renovation at the Anchorage and Fairbanks campuses.

Other Economic and Financial Conditions

The following is a description of currently known facts, decisions, or conditions that are expected to have a significant effect on the financial position (net assets) or results of operations (revenues, expenses, and other changes in net assets) of the university.

At its September 28, 2012 meeting the Board of Regents approved the university to enter into a public private partnership that will deliver a new dining and food service facility at the Fairbanks campus. The transaction will be a capital lease with annual payments of approximately \$1.6 million. Tax-exempt bonds are expected to be issued by a third party nonprofit in December 2012 to finance the construction.

In fiscal year 2013, the university intends to issue \$22.6 million in new general revenue bonds to fund numerous deferred maintenance projects across the university system. The bond issue will be the second and final portion of \$50 million bonding authority that the state legislature provided the university to fund deferred maintenance projects.



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University of Alaska Financial Statements



UNIVERSITY OF ALASKA
(A Component Unit of the State of Alaska)
Statements of Net Assets
June 30, 2012 and 2011
(in thousands)

Assets	2012	2011
Current assets:		
Cash and cash equivalents	\$ 36,829	\$ 27,719
Short-term investments	38,575	57,973
Accounts receivable, less allowance of \$4,311 in 2012 and \$3,863 in 2011	74,989	73,739
Inventories	6,573	6,875
Other assets	526	678
Total current assets	<u>157,492</u>	<u>166,984</u>
Noncurrent assets:		
Restricted cash and cash equivalents	2,951	3,289
Notes receivable	2,948	3,219
Bond funds held with trustee	52,375	4,658
Endowment investments	127,223	127,380
Land Grant Trust property and other assets	46,224	45,254
Long-term investments	51,726	42,924
Education Trust of Alaska investments	13,332	11,857
Capital assets, net of accumulated depreciation of \$854,305 in 2012 and \$807,411 in 2011	1,097,258	952,898
Total noncurrent assets	<u>1,394,037</u>	<u>1,191,479</u>
Total assets	<u>1,551,529</u>	<u>1,358,463</u>
Liabilities		
Current liabilities:		
Accounts payable and accrued expenses	40,199	34,003
Accrued payroll	21,658	29,430
Unearned revenue and deposits	19,425	17,822
Accrued annual leave	12,332	11,876
Unearned lease revenue - current portion	1,281	1,281
Long-term debt - current portion	8,952	6,958
Insurance and risk management	14,272	13,842
Total current liabilities	<u>118,119</u>	<u>115,212</u>
Noncurrent liabilities:		
Unearned revenue - capital	5,431	5,678
Unearned lease revenue	961	2,242
Long-term debt	145,417	107,579
Security deposits and other liabilities	5,233	5,131
Total noncurrent liabilities	<u>157,042</u>	<u>120,630</u>
Total liabilities	<u>275,161</u>	<u>235,842</u>
Net Assets		
Invested in capital assets, net of related debt	931,674	835,564
Restricted:		
Expendable	74,102	30,825
Nonexpendable	130,513	129,317
Unrestricted (see Note 7)	140,079	126,915
Total net assets	<u>\$ 1,276,368</u>	<u>\$ 1,122,621</u>

The accompanying notes are an integral part of the financial statements.

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UNIVERSITY OF ALASKA
(A Component Unit of the State of Alaska)
Statements of Revenues, Expenses and Changes in Net Assets
For the Years Ended June 30, 2012 and 2011
(in thousands)

	2012	2011
Operating revenues		
Student tuition and fees	\$ 138,544	\$ 130,542
less scholarship allowances	(14,573)	(14,438)
	123,971	116,104
Federal grants and contracts	134,119	147,869
State and local grants and contracts	24,655	20,140
Private grants and contracts	51,696	47,276
Sales and services, educational departments	4,921	4,215
Sales and services, auxiliary enterprises, net of scholarship allowances of \$2,051 in 2012 and \$2,005 in 2011	39,813	39,265
Other	14,199	22,696
Total operating revenues	393,374	397,565
Operating expenses		
Instruction	213,235	210,653
Academic support	65,166	61,453
Research	135,928	140,453
Public service	38,842	37,547
Student services	53,092	52,174
Operations and maintenance	65,476	62,772
Institutional support	95,372	86,950
Student aid	28,460	27,280
Auxiliary enterprises	38,288	37,947
Depreciation	58,403	57,170
State on-behalf payments - pension	27,797	21,839
Total operating expenses	820,059	796,238
Operating loss	(426,685)	(398,673)
Nonoperating revenues (expenses)		
State appropriations	358,441	346,644
State on-behalf contributions - pension	27,797	21,839
Investment earnings	4,058	3,971
Endowment proceeds and investment income	1,762	22,777
Interest on debt	(5,860)	(4,400)
Federal student financial aid	26,296	24,692
Other nonoperating expenses	(3,341)	(1,870)
Net nonoperating revenues	409,153	413,653
Income (Loss) before other revenues	(17,532)	14,980
Capital appropriations, grants and contracts	170,026	117,779
Additions to permanent endowments	1,253	-
Increase in net assets	153,747	132,759
Net assets		
Net assets - beginning of year	1,122,621	989,862
Net assets - end of year	\$ 1,276,368	\$ 1,122,621

The accompanying notes are an integral part of the financial statements.

UNIVERSITY OF ALASKA
(A Component Unit of the State of Alaska)
Statements of Cash Flows
For the Years Ended June 30, 2012 and 2011
(in thousands)

	<u>2012</u>	<u>2011</u>
Cash flows from operating activities		
Student tuition and fees, net	\$ 118,983	\$ 115,931
Grants and contracts	209,044	217,774
Sales and services, educational departments	4,921	4,216
Sales and services, auxiliary enterprises	39,473	39,471
Other operating receipts	12,918	12,551
Payments to employees for salaries and benefits	(497,581)	(487,980)
Payments to suppliers	(216,333)	(195,106)
Payments to students for financial aid	(28,461)	(27,334)
Net cash used for operating activities	(357,036)	(320,477)
Cash flows from noncapital financing activities		
State appropriations	358,264	346,898
Other revenue	23,692	23,453
Direct lending receipts	87,489	80,378
Direct lending payments	(87,710)	(80,359)
Net cash provided by noncapital financing activities	381,735	370,370
Cash flows from capital and related financing activities		
Capital appropriations, grants and contracts	174,364	114,719
Proceeds from issuance of capital debt	81,675	-
Redemption of general revenue bonds	(35,310)	-
Purchases of capital assets	(193,222)	(143,199)
Principal paid on capital debt	(7,087)	(6,763)
Interest paid on capital debt	(5,195)	(4,572)
Net cash provided by (used for) capital and related financing activities	15,225	(39,815)
Cash flows from investing activities		
Proceeds from sales and maturities of investments	92,818	51,740
Purchases of investments	(131,581)	(136,020)
Interest received on investments	3,394	2,605
Interest and other sales receipts from endowment assets	4,217	1,684
Net cash provided by (used for) investing activities	(31,152)	(79,991)
Net increase (decrease) in cash and cash equivalents	8,772	(69,913)
Cash and cash equivalents, beginning of the year	31,008	100,921
Cash and cash equivalents, end of the year	<u>\$ 39,780</u>	<u>\$ 31,008</u>
 Cash and cash equivalents (current)	 \$ 36,829	 \$ 27,719
Restricted cash and cash equivalents (noncurrent)	2,951	3,289
Total cash and cash equivalents	<u>\$ 39,780</u>	<u>\$ 31,008</u>

UNIVERSITY OF ALASKA
(A Component Unit of the State of Alaska)
Statements of Cash Flows
For the Years Ended June 30, 2012 and 2011
(in thousands)

**Reconciliation of operating loss to net cash used for
operating activities:**

	2012	2011
Operating loss	\$ (426,685)	\$ (398,673)
Adjustments to reconcile operating loss to net cash used for operating activities:		
Depreciation expense	58,403	57,170
State on-behalf payments - pension	27,797	21,839
Changes in assets and liabilities that provided (used) cash:		
Accounts receivable, net	(7,508)	4,549
Other assets	27	137
Inventories	302	1,088
Accounts payable and accrued expenses	(3,876)	3,527
Accrued payroll	(7,773)	1,084
Unearned revenue, deposits from students and others	753	(1,122)
Accrued annual leave	456	125
Unearned lease revenue - current portion	(1,281)	(1,281)
Insurance and risk management	430	(8,920)
Real and personal property contributions	1,919	-
Net cash used for operating activities	<u>\$ (357,036)</u>	<u>\$ (320,477)</u>

Schedule of Noncash Investing, Noncapital Financing, Capital and Financing Related Activities:

For the Year Ended June 30, 2012

Additions to capital assets include \$9.2 million expended and capitalized but not paid for at year end.

Book value of capital asset disposals totaled \$0.6 million.

The university received \$1.9 million in donated land and equipment.

The university received on-behalf pension payments from the State of Alaska totaling \$27.8 million.

For the Year Ended June 30, 2011

Additions to capital assets include \$9.8 million expended and capitalized but not paid for at year end.

Book value of capital asset disposals totaled \$1.5 million.

The university received \$1.0 million in donated land and equipment.

The university received on-behalf pension payments from the State of Alaska totaling \$21.8 million.

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UNIVERSITY
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University of Alaska Foundation Financial Statements



UNIVERSITY OF ALASKA FOUNDATION
(A Component Unit of the University of Alaska)
Statements of Financial Position
June 30, 2012 and 2011
(in thousands)

Assets	<u>2012</u>	<u>2011</u>
Cash and cash equivalents	\$ 23,956	\$ 21,608
Interest receivable	114	137
Contributions receivable, net	8,432	13,333
Remainder trusts receivable	1,486	833
Escrows receivable	259	296
Installment contracts receivable	168	-
Inventory	57	57
Other assets	486	486
Pooled endowment funds	137,819	131,853
Other long-term investments	<u>24,747</u>	<u>24,459</u>
Total assets	<u><u>\$ 197,524</u></u>	<u><u>\$ 193,062</u></u>
 Liabilities		
Due to the University of Alaska	\$ 2,152	\$ 1,775
Other liabilities	260	5
Split interest obligations	309	283
Term endowment liability	<u>1,000</u>	<u>1,000</u>
Total liabilities	<u><u>3,721</u></u>	<u><u>3,063</u></u>
 Net Assets		
Unrestricted	23,592	23,424
Temporarily restricted	78,014	79,551
Permanently restricted	<u>92,197</u>	<u>87,024</u>
Total net assets	<u><u>193,803</u></u>	<u><u>189,999</u></u>
Total liabilities and net assets	<u><u>\$ 197,524</u></u>	<u><u>\$ 193,062</u></u>

The accompanying notes are an integral part of the financial statements.

UNIVERSITY OF ALASKA FOUNDATION
(A Component Unit of the University of Alaska)
Statements of Activities
For the years ended June 30, 2012 and 2011
(in thousands)

	2012			
	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Revenues, gains and other support				
Contributions	\$ 713	\$ 11,866	\$ 5,251	\$ 17,830
Investment income	633	1,091	-	1,724
Net realized and unrealized investment gains (losses)	(373)	(649)	-	(1,022)
Other revenues	-	186	-	186
Actuarial adjustment of remainder trust obligations	-	(63)	(6)	(69)
Losses on disposition of other assets	-	(30)	-	(30)
Administrative assessments	1,944	(1,217)	(100)	627
Support from University of Alaska	1,000	-	-	1,000
Net assets released from restriction	12,697	(12,697)	-	-
Total revenues, gains and other support	16,614	(1,513)	5,145	20,246
Expenses and distributions				
Operating expenses	2,526	-	-	2,526
Distributions for the benefit of the University of Alaska	13,916	-	-	13,916
Total expenses and distributions	16,442	-	-	16,442
Excess (deficiency) of revenues over expenses	172	(1,513)	5,145	3,804
Transfers between net asset classes	(4)	(24)	28	-
Change in net assets due to adoption of UPMIFA	-	-	-	-
Increase (decrease) in net assets	168	(1,537)	5,173	3,804
Net assets, beginning of year	23,424	79,551	87,024	189,999
Net assets, end of year	\$ 23,592	\$ 78,014	\$ 92,197	\$ 193,803

The accompanying notes are an integral part of the financial statements.

2011			
Unrestricted	Temporarily Restricted	Permanently Restricted	Total
\$ 458	\$ 10,320	\$ 5,024	\$ 15,802
645	1,758	-	2,403
2,277	15,105	-	17,382
-	159	-	159
-	49	249	298
(1)	(43)	-	(44)
1,718	(1,060)	(62)	596
890	-	-	890
11,532	(11,532)	-	-
17,519	14,756	5,211	37,486
2,632	-	-	2,632
13,729	-	-	13,729
16,361	-	-	16,361
1,158	14,756	5,211	21,125
(105)	31	74	-
(11,461)	2,032	9,429	-
(10,408)	16,819	14,714	21,125
33,832	62,732	72,310	168,874
\$ 23,424	\$ 79,551	\$ 87,024	\$ 189,999

The accompanying notes are an integral part of the financial statements.

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UNIVERSITY
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University of Alaska Notes to Financial Statements



NOTES TO FINANCIAL STATEMENTS

June 30, 2012 and 2011

1. Organization and Summary of Significant Accounting Policies:

Organization and Basis of Presentation:

The University of Alaska (university) is a constitutionally created corporation of the State of Alaska which is authorized to hold title to real and personal property and to issue debt in its own name. The university is a component unit of the State of Alaska for purposes of financial reporting. As an instrumentality of the State of Alaska, the university is exempt from federal income tax under Internal Revenue Code Section 115, except for unrelated business activities as covered under Internal Revenue Code Sections 511 to 514.

The University of Alaska Foundation (foundation) is a legally separate, nonprofit component unit of the university. The foundation was established to solicit donations and to hold and manage such assets for the exclusive benefit of the university. Resources managed by the foundation and distributions made to the university are governed by the foundation's Board of Trustees. Governmental Accounting Standards Board (GASB) Statement No. 39, *Determining Whether Certain Organizations Are Component Units*, require the university to include the foundation as part of its financial statements to better report resources benefiting the university. The university is not accountable for, nor has ownership of, the foundation's resources. The foundation's financial statements include the Statement of Financial Position and the Statement of Activities and these statements are presented in their original audited format according to Financial Accounting Standards Board (FASB) pronouncements.

In preparing the financial statements, management is required to make estimates that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities as of the date of the statement of net assets. Actual results could differ from those estimates. The more significant accounting and reporting policies and estimates applied in the preparation of the accompanying financial statements are discussed below.

GASB Statement No. 35 establishes standards for external financial reporting for public colleges and universities and requires that resources be classified for accounting and reporting purposes into the following net asset categories:

- **Unrestricted Net Assets:** Assets, net of related liabilities, which are not subject to externally-imposed restrictions. Unrestricted net assets may be designated for specific purposes by the Board of Regents or may otherwise be limited by contractual agreements with outside parties.
- **Restricted Net Assets:**
 - Expendable** – Assets, net of related liabilities, which are subject to externally-imposed restrictions that may or will be met by actions of the university and/or that expire with the passage of time.
 - Non-expendable** – Assets, net of related liabilities, which are subject to externally-imposed restrictions requiring that they be maintained permanently by the university.
- **Invested in capital assets, net of related debt** – Capital assets, net of accumulated depreciation and outstanding principal balances of debt attributable to the acquisition, construction or improvement of those assets.

NOTES TO FINANCIAL STATEMENTS

Summary of Significant Accounting Policies:

The accompanying financial statements have been prepared on the economic resources measurement focus and the accrual basis of accounting. All significant intra-university transactions have been eliminated. The university reports as a business type activity, as defined by GASB Statement No. 35. Business type activities are those that are financed in whole or in part by fees charged to external parties for goods or services.

The university has the option to apply all Financial Accounting Standards Board (FASB) pronouncements issued after November 30, 1989, unless FASB conflicts with GASB. The university has elected not to apply FASB pronouncements issued after the applicable date.

Cash and Cash Equivalents

All highly liquid investments, not held for long-term investment, with original maturities of three months or less are reported as cash and cash equivalents.

Inventories

Inventories are stated at the lower of cost (first-in, first-out method) or market.

Investments

Investments are stated at fair value. Investments in fixed income and equity marketable securities are stated at fair value based on quoted market prices. Investments in private partnership interests are valued using the most current information provided by the general partner. General partners typically value privately held companies at cost as adjusted based on recent arms' length transactions. Public companies are valued using quoted market prices and exchange rates, if applicable. Real estate partnerships and funds are valued based on appraisals of properties held and conducted by third-party appraisers retained by the general partner or investment manager. General partners of marketable alternatives provide values based on quoted market prices and exchange rates for publicly held securities and valuation estimates of derivative instruments. General partners of oil and gas partnerships use third-party appraisers to value properties. Valuations provided by the general partners and investment managers are evaluated by management and management believes such values are reasonable at June 30, 2012. When, in the opinion of management, there has been a permanent impairment in the asset value, the asset is written down to its fair value. Income from other investments is recognized when received.

Investment securities are exposed to various risks, such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such change could materially affect the amounts reported in the statement of net assets. Investments also include securities with contractual cash flows such as asset-backed securities, collateralized mortgage obligations and commercial mortgage-backed securities. The value, liquidity and related income of these securities are sensitive to economic conditions, including real estate value, delinquencies or defaults, or both, and may be adversely affected by shifts in the market's perception of the issuers and changes in interest rates. Long-term investments include those restricted by outside parties as to withdrawal or use for other than current operations, or are designated for expenditure in the acquisition or construction of noncurrent assets or held with an intent not to be used for operations.

NOTES TO FINANCIAL STATEMENTS

Capital Assets

Capital assets are stated at cost when purchased and at fair value when donated. Equipment with a unit value of \$5,000 or greater is capitalized. Buildings and infrastructure with a unit value of \$100,000 or greater are capitalized. Other capitalizable assets with a unit value of \$50,000 or greater are capitalized. Certain land and other resources acquired through land grants and donated museum collections for which fair value at date of acquisition was not determinable are reported at zero basis in the financial statements.

Depreciation is computed on a straight-line basis with useful lives of building and building components ranging from 12 to 50 years, 10 to 35 years for infrastructure and other improvements, and 5 to 11 years for equipment. Library and museum collections are not depreciated because they are preserved and cared for and have an extraordinarily long useful life.

Endowments

Endowments consist primarily of the land grant endowment trust fund established pursuant to the 1929 federal land grant legislation and its related inflation proofing fund. Alaska Statute 14.40.400 provides that the net income from the sale or use of grant lands must be held in trust in perpetuity. The land grant endowment trust fund balance at the end of 2012 and 2011 was \$111.8 million and \$115.1 million, respectively. The accumulated net earnings were \$11.6 million and \$16.5 million at June 30, 2012 and 2011, respectively. The inflation proofing fund, a quasi-endowment fund included in unrestricted net assets, totaled \$21.6 million and \$19.8 million at the end of 2012 and 2011, respectively.

Alaska Statute 14.40.400 provides the Board of Regents with authority to manage the funds under the total return principles which intends to preserve and maintain the purchasing power of the endowment principal. The investable resources of the funds are invested in the consolidated endowment fund, a unitized investment fund. The annual spending allowance is currently based on 4.5 percent of a five-year moving average of the invested balance. Withdrawals of net earnings appreciation to meet the spending allowance are limited to the unexpended accumulated net earnings balance of the preceding December 31.

Operating Activities

The university's policy for defining operating activities as reported on the statement of revenues, expenses and changes in net assets are those that generally result from exchange transactions such as payments received for providing services and payments made for services or goods received. Certain significant revenue streams relied upon for operations are recorded as non-operating revenues, as defined by GASB Statement No. 35, including state appropriations and investment earnings.

Scholarship Allowances

Student tuition and fee revenues and certain other revenues from students are reported net of scholarship allowances in the statement of revenues, expenses and changes in net assets. Scholarship allowances are the difference between the stated charge for tuition and room and board provided by the university and the amount paid by the student and/or third parties making payments on the students' behalf.

NOTES TO FINANCIAL STATEMENTS

Lapse of State Appropriations

Alaska Statutes provide that unexpended balances of one-year appropriations will lapse on June 30 of the fiscal year of the appropriation; however, university receipts in excess of expenditures may be expended by the university in the next fiscal year. University receipts include student tuition and fees, donations, sales, rentals, facilities and administrative cost recovery, interest income, auxiliary and restricted revenues. The unexpended balances of capital appropriations generally lapse after five years or upon determination that the funds are no longer necessary for the project.

Reclassifications

Certain amounts in the June 30, 2011 financial statements have been reclassified for comparative purposes to conform to the presentation in the June 30, 2012 financial statements.

Recently Issued Accounting Standards

In December 2010, the GASB issued GASB 62, *Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements*. Statement 62 incorporates into GASB's authoritative literature certain accounting and reporting guidance issued by the FASB and AICPA issued on or before November 30, 1989, which do not conflict or contradict GASB pronouncements. The new standard is effective retrospectively for the fiscal year beginning July 1, 2012. The university is currently evaluating the impact that the adoption of Statement 62 will have on its financial statements.

In June 2012, the GASB issued GASB 68, *Accounting and Financial Reporting for Pensions*, an amendment of GASB Statement No. 27. This Statement requires that an employer recognize its obligation for pension net of the amount of the pensions plan's fiduciary net position that is available to satisfy that obligation as well as additional note disclosures regarding the obligation. The new standard is effective retrospectively for the fiscal year beginning July 1, 2014. The university is currently evaluating the impact that the adoption of Statement 68 will have on its financial statements.

NOTES TO FINANCIAL STATEMENTS

2. Deposits and Investments:

Deposits and investments at June 30, 2012 were as follows (\$ in thousands):

<u>Investment Type</u>	<u>Operating</u>	<u>Capital Funds</u>	<u>Endowment</u>	<u>Education Trust of Alaska</u>	<u>Total</u>
Cash and Deposits	\$ 7,630	\$ -	\$ 5,643	\$ -	\$ 13,273
Certificates of Deposit	3,778	-	-	-	3,778
Repurchase Agreement	8,796	-	-	-	8,796
Hedge Funds	-	-	17,923	-	17,923
Money Market Mutual Funds	50,230	13,583	1,997	745	66,555
Equities:					
Domestic	-	-	21,550	5,496	27,046
Global	-	-	23,426	-	23,426
Emerging Markets	-	-	6,236	-	6,236
Debt-related:					
Corporate	41,377	-	-	-	41,377
Federal Agency	8,661	-	-	-	8,661
U. S. Treasuries	5,080	43,321	8,523	-	56,924
Fixed Income Funds	-	-	15,930	7,091	23,021
Alternative Investments:					
Real Assets Index	-	-	4,183	-	4,183
Private Equity – Domestic	-	-	1,293	-	1,293
Private Equity – Int’l	-	-	6,359	-	6,359
Commodities	-	-	788	-	788
Natural Resources	-	-	3,251	-	3,251
Venture Capital	-	-	2,497	-	2,497
Mezzanine	-	-	602	-	602
Real Estate	-	-	5,641	-	5,641
Other	-	-	1,381	-	1,381
	<u>\$ 125,552</u>	<u>\$ 56,904</u>	<u>\$ 127,223</u>	<u>\$ 13,332</u>	<u>\$ 323,011</u>

NOTES TO FINANCIAL STATEMENTS

Deposits and investments at June 30, 2011 were as follows (\$ in thousands):

<u>Investment Type</u>	<u>Operating</u>	<u>Capital Funds</u>	<u>Endowment</u>	<u>Education Trust of Alaska</u>	<u>Total</u>
Cash and Deposits	\$ 7,323	\$ -	\$ 6,520	\$ -	\$ 13,843
Certificates of Deposit	3,770	-	-	-	3,770
Repurchase Agreement	22,199	-	-	-	22,199
Hedge Funds	-	-	8,910	-	8,910
Money Market Mutual Funds	12,168	12,351	1,958	553	27,030
Equities:					
Domestic	-	-	27,795	4,795	32,590
Global	-	-	30,713	-	30,713
Emerging Markets	-	-	6,457	-	6,457
Debt-related:					
Corporate	52,958	-	-	-	52,958
Federal Agency	21,306	435	-	-	21,741
U.S Treasuries	4,053	-	8,859	-	12,912
Fixed Income Funds	-	-	16,402	6,509	22,911
Alternative Investments:					
Private Equity - Domestic	-	-	6,714	-	6,714
Private Equity – Int'l	-	-	2,096	-	2,096
Commodities	-	-	943	-	943
Natural Resources	-	-	3,425	-	3,425
Venture Capital	-	-	2,404	-	2,404
Mezzanine Debt	-	-	934	-	934
Real Estate	-	-	1,546	-	1,546
Other	-	-	1,704	-	1,704
	<u>\$ 123,777</u>	<u>\$ 12,786</u>	<u>\$127,380</u>	<u>\$ 11,857</u>	<u>\$ 275,800</u>

Operating funds consist of cash on hand, time deposits, an overnight repurchase agreement, money market funds and bonds. Alaska Statutes and Board of Regents' policy provide the university with broad authority to invest funds. Generally, operating funds are invested according to the university's liquidity needs. During fiscal year 2011, the university implemented operating fund investment guidelines, which sets forth the objectives, structure and acceptable investments for the university's operating funds.

In fiscal year 2011, the university restructured its operating funds by investing in high quality bonds, including U.S. treasuries, federal agency bonds and corporate bonds. These investments are held under the name of the university. After the restructure, the bonds comprise the largest portion of operating funds. The majority of the money market mutual funds are invested through the Commonfund, a nonprofit provider of pooled multi-manager investment vehicles for colleges and universities. The university has a \$13 million compensating balance with its checking and depository financial institution.

NOTES TO FINANCIAL STATEMENTS

Capital funds include unexpended general revenue bond proceeds and related reserves and advances from state capital appropriations. Unexpended bond funds held by a trustee for construction purposes totaled \$46.1 million. General revenue bond reserves totaling \$6.3 million are invested with a third party trustee in accordance with terms of a trust indenture, requiring purchase of investment securities that are investment grade.

Endowment funds primarily consist of \$125.2 million in investable resources of the university's land grant endowment trust fund and are invested in a consolidated endowment fund managed by the foundation. These resources are combined with the foundation's pooled endowment funds for investment purposes, and managed by the foundation's investment committee and treasurer on a total return basis in accordance with an investment policy approved by the Board of Regents.

Education Trust of Alaska investments include the operating funds of the college savings program, established pursuant to state statute by the Board of Regents and Internal Revenue Code Section 529. Program investments are in mutual funds of T. Rowe Price Associates, Inc., the program manager. See Note 4 for further information.

Certain funds held in trust for the benefit of the university are not included in the financial statements as the university has only limited control over their administration. These funds are in the custody of independent fiduciaries and at June 30, 2012 had an estimated fair value of approximately \$3.4 million.

At June 30, 2012, the university has approximately \$37.4 million in investments that are not readily marketable. These investments are invested in the consolidated endowment fund managed by the foundation. These investment instruments may contain elements of both credit and market risk. Such risks include, but are not limited to, limited liquidity, absence of regulatory oversight, dependency upon key individuals, and nondisclosure of portfolio composition. Because these investments are not readily marketable, their estimated value is subject to uncertainty and therefore may differ from the value that would have been used had a ready market for such investment existed. Such difference could be material.

Disclosures for deposits and investments are presented according to GASB Statement No. 40, *Deposit and Investment Risk Disclosures* (GASB 40). Accordingly, the following information addresses various risk categories for university deposits and investments and the investment policies for managing that risk.

Credit Risk:

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The operating fund investment guidelines require that at the time of purchase, short term instruments must be rated A1 or better by Standard & Poor's (S & P), and P1 or better by Moody's. Long term instruments must be rated BBB- or better by S & P and Baa3 or better by Moody's. The average credit rating of any separately management account portfolio shall be no lower than A by S & P and A2 by Moody's. The consolidated endowment fund investment policy requires all purchases of debt securities to be of investment grade and marketable at the time of purchase unless otherwise approved by the foundation's investment committee.

NOTES TO FINANCIAL STATEMENTS

At June 30, 2012, investments consisted of securities with credit quality ratings issued by nationally recognized statistical rating organizations as follows (\$ in thousands):

<u>Investment Type</u>	<u>Rating</u>	<u>Operating</u>	<u>Capital Funds</u>	<u>Endowment</u>	<u>Education Trust of Alaska</u>
Money Market Mutual Fund	Aaa	\$ 50,230	\$13,583	\$ 1,997	\$ -
Money Market Mutual Fund	Not Rated	-	-	-	745
Hedge Funds	Not Rated	-	-	17,923	-
Debt Related:					
Federal Agency	Aaa	8,661	-	-	-
Fixed Income Funds	Not Rated	-	-	15,930	7,091
Corporate	Aaa	4,840	-	-	-
Corporate	Aa1	3,098	-	-	-
Corporate	Aa2	6,327	-	-	-
Corporate	Aa3	6,790	-	-	-
Corporate	A1	4,918	-	-	-
Corporate	A2	8,097	-	-	-
Corporate	A3	4,807	-	-	-
Corporate	Baa1	2,500	-	-	-

Concentration of Credit Risk:

Concentration of credit risk is the risk of loss attributed to the magnitude of the university's investment in a single issuer. GASB 40 requires disclosure when the amount invested with a single issuer, by investment type, exceeds five percent or more of that investment type. At June 30, 2012, the university did not have any material concentrations of credit risk.

The operating fund investment guidelines limits the aggregate fair value of the portfolio that may be invested in any combination of instruments from one issuer to four percent and callable bonds are limited to 15 percent of the total portfolio value, with exceptions for federally backed securities.

The consolidated endowment fund investment policy limits debt investments to five percent by issuer (except for mutual and pooled funds and U.S. government and agencies) for each specific managed portfolio within the consolidated endowment fund unless approved by the treasurer.

Custodial Credit Risk:

The custodial credit risk for deposits is the risk that, in the event of the failure of a depository institution, the university will not be able to recover deposits or will not be able to recover collateral securities in the possession of an outside party. For investments, custodial credit risk is the risk that, in the event of failure of the counterparty to a transaction, the university will not be able to recover the value of investment or collateral securities in the possession of an outside party.

NOTES TO FINANCIAL STATEMENTS

At June 30, 2012, the university does not have custodial credit risk. Deposits of the university are covered by Federal Depository Insurance or securities pledged by the university's counterparty to its repurchase agreement held at a third party bank. The collateral is held in the name of the university and at June 30, 2012, provided \$15.1 million coverage in excess of deposits.

Interest Rate Risk:

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. The university uses the modified duration measurement to evaluate interest rate risk. Modified duration measures a debt investment's exposure to fair value changes arising from changing interest rates. For example, a modified duration of 2 means that for a rise in interest rates of one percent, the value of the security would decrease two percent. The university does not have a policy regarding interest rate risk. At June 30, 2012, the university had the following debt investments and corresponding modified duration (\$ in thousands):

<u>Investment Type</u>	<u>Fair Value</u>					<u>Modified Duration</u>
	<u>Operating</u>	<u>Capital Funds</u>	<u>Endowment</u>	<u>Trust of Alaska</u>	<u>Education</u>	
Federal Agency	\$ 8,661	-	-	-	-	0.81
Corporate	\$ 41,377	-	-	-	-	1.46
U.S. Treasuries	\$ 5,080	-	-	-	-	2.25
U.S. Treasuries	-	\$ 43,321	-	-	-	0.62
U.S. Treasuries	-	-	\$ 8,523	-	-	3.88
Fixed Income Fund	-	-	\$ 15,930	-	-	5.05
Fixed Income Fund	-	-	-	\$ 7,091	-	5.07

Hedge funds totaling \$17.9 million are exposed to interest rate risk; however, underlying fund data is not available to measure the interest rate risk.

Foreign Currency Risk:

Foreign currency risk is the risk that changes in exchange rates could have an adverse affect on an investment's value for investments denominated in foreign currencies. GASB 40 requires disclosure of value in U.S. dollars by foreign currency denomination and investment type. The university does not have a policy regarding foreign currency risk. At June 30, 2012, the university did not have any foreign currency risk.

NOTES TO FINANCIAL STATEMENTS

3. Accounts Receivable:

Accounts receivable consisted of the following at June 30, 2012 and 2011 (\$ in thousands):

June 30, 2012	Gross	Allowance	Net
Student tuition and fees	\$ 19,186	\$ (3,221)	\$ 15,965
Sponsored programs	48,028	(981)	47,047
Auxiliary services and other operating activities	529	(109)	420
Capital appropriations, grants and contracts	11,557	-	11,557
	<u>\$ 79,300</u>	<u>\$ (4,311)</u>	<u>\$ 74,989</u>
June 30, 2011	Gross	Allowance	Net
Student tuition and fees	\$ 15,011	\$ (2,592)	\$ 12,419
Sponsored programs	46,363	(1,160)	45,203
Auxiliary services and other operating activities	511	(111)	400
Capital appropriations, grants and contracts	15,717	-	15,717
	<u>\$ 77,602</u>	<u>\$ (3,863)</u>	<u>\$ 73,739</u>

4. Education Trust of Alaska:

Assets held in trust include operating funds of the Education Trust of Alaska (Trust). The Trust was established pursuant to state statute on April 20, 2001 by the Board of Regents to facilitate administration of the state's Internal Revenue Code (IRC) Section 529 College Savings Program. The program is a nationally marketed college savings program developed in accordance with IRC Section 529 and includes the resources of the university's former Advance College Tuition (ACT) Program. Participant account balances of approximately \$4.6 billion and \$4.3 billion at June 30, 2012 and 2011, respectively, are not included in the financial statements. Separately audited Trust financial statements are available upon request from the University of Alaska Controller's office.

Assets of the Trust are invested in various mutual funds at the direction of T. Rowe Price Associates, Inc., the program manager. The net assets of the Trust, which include a reserve for University of Alaska (UA) Tuition Value Guarantees, are available for payment of program administrative costs, benefits and other purposes of the Trust. Based on actuarial studies, management estimates reserve requirements for the UA Tuition Value Guarantees to be approximately \$4.8 million and \$4.5 million at June 30, 2012 and 2011, respectively.

5. Land Grant Trust Property and Other Assets:

Land Grant Trust property and other assets consist of real property and timber and other rights. By Acts of Congress in 1915 and 1929, approximately 110,000 acres of land was granted to the territory of Alaska to be held in trust for the benefit of the university. The lands were managed by the territory, and later the State of Alaska. In accordance with a 1982 agreement, the lands were subsequently transferred to the Board of Regents, as trustee. In 1982 and 1988 certain state lands including timber and other rights were transferred to the trust as replacement for lands disposed of or adversely affected during the period of administration by the territory and the state. These lands and property interests were recorded at their fair value as of the date of transfer. The net proceeds from land sales and other rights are deposited in the land grant endowment trust fund as described in the Endowment section in Note 1 above. At June 30,

NOTES TO FINANCIAL STATEMENTS

2012 and 2011, approximately 82,400 and 82,411 acres, respectively, were held in trust at zero basis because fair value at the time of transfer was not determinable.

6. Capital Assets:

A summary of capital assets follows (\$ in thousands):

	Balance July 1, 2011	Additions	Reductions	Balance June 30, 2012
Capital assets not depreciated:				
Land	\$ 37,981	\$ 535	\$ -	\$ 38,516
Construction in progress	146,994	184,513	66,160	265,347
Library and museum collections	59,146	1,173	-	60,319
Other capital assets:				
Buildings	1,228,745	59,365	-	1,288,110
Infrastructure	62,951	3,688	-	66,639
Equipment	175,211	17,695	12,126	180,780
Leasehold improvements	24,909	1,294	-	26,203
Other improvements	24,372	1,277	-	25,649
Total	1,760,309	269,540	78,286	1,951,563
Less accumulated depreciation:				
Buildings	615,517	41,897	-	657,414
Infrastructure	33,962	2,103	-	36,065
Equipment	129,653	12,633	11,509	130,777
Leasehold improvements	9,764	1,034	-	10,798
Other improvements	18,515	736	-	19,251
Total accumulated depreciation	807,411	58,403	11,509	854,305
Capital assets, net	<u>\$ 952,898</u>	<u>\$211,137</u>	<u>\$ 66,777</u>	<u>\$ 1,097,258</u>

	Balance July 1, 2010	Additions	Reductions	Balance June 30, 2011
Capital assets not depreciated:				
Land	\$ 28,490	\$ 9,491	\$ -	\$ 37,981
Construction in progress	59,176	133,337	45,519	146,994
Library and museum collections	57,964	1,182	-	59,146
Other capital assets:				
Buildings	1,196,399	32,416	70	1,228,745
Infrastructure	61,191	1,760	-	62,951
Equipment	171,028	14,417	10,234	175,211
Leasehold improvements	26,632	-	1,723	24,909
Other improvements	22,777	1,595	-	24,372
Total	1,623,657	194,198	57,546	1,760,309
Less accumulated depreciation:				
Buildings	574,633	40,931	47	615,517
Infrastructure	32,044	1,918	-	33,962
Equipment	125,912	12,517	8,776	129,653
Leasehold improvements	9,916	1,127	1,279	9,764
Other improvements	17,838	677	-	18,515
Total accumulated depreciation	760,343	57,170	10,102	807,411
Capital assets, net	<u>\$ 863,314</u>	<u>\$137,028</u>	<u>\$ 47,444</u>	<u>\$ 952,898</u>

NOTES TO FINANCIAL STATEMENTS

7. Unrestricted Net Assets:

At June 30, unrestricted net assets included the following (\$ in thousands):

	2012	2011
Designated:		
Auxiliaries	\$ 10,478	\$ 11,472
Working capital fund	4,803	4,827
Working capital advances	(1,390)	(252)
Service centers	20,380	17,399
Debt service funds	6,882	4,034
Quasi-endowment funds	30,402	28,600
Renewal and replacement funds	13,196	12,141
Employee benefit funds	9,644	1,415
Endowment earnings	13,230	12,769
Encumbrances	12,468	14,615
Total designated	120,093	107,020
Undesignated	19,986	19,895
Total unrestricted net assets	<u>\$ 140,079</u>	<u>\$ 126,915</u>

Unrestricted net assets include non-lapsing university receipts of \$52.8 million at June 30, 2012. Non-lapsing university receipts of \$51.9 million from 2011 were fully expended in 2012. At June 30, 2012 and 2011, \$63.3 million and \$63.4 million, respectively, of auxiliary funds, encumbrances and other unrestricted net assets were pledged as collateral for the university's general revenue bonds, as calculated under the terms of the 1992 General Revenue Bonds Trust Indenture.

8. Long-term Debt:

Debt service requirements at June 30, 2012 were as follows (\$ in thousands):

Year ended June 30,	Principal	Interest	Total
2013	\$ 8,952	\$ 5,761	\$ 14,713
2014	9,308	5,439	14,747
2015	8,977	5,189	14,166
2016	9,334	4,867	14,201
2017	9,516	4,540	14,056
2018-2022	46,742	17,483	64,225
2023-2027	40,229	8,232	48,461
2028-2032	17,111	2,330	19,441
2033-2036	4,200	201	4,401
	<u>\$ 154,369</u>	<u>\$ 54,042</u>	<u>\$ 208,411</u>

NOTES TO FINANCIAL STATEMENTS

Long-term debt consisted of the following at June 30, 2012 and 2011 (\$ in thousands):

	<u>2012</u>	<u>2011</u>
Revenue bonds payable 1.40% to 5.00% general revenue bonds due serially to 2036, secured by a pledge of unrestricted current fund revenue generated from tuition, fees, recovery of facilities and administrative costs, sales and services of educational departments, miscellaneous receipts and auxiliaries.	\$ 136,595	\$ 95,445
Note payable - capital construction 1.826% assisted note to the Alaska Housing Finance Corporation (AHFC) to finance construction of Anchorage campus housing, due semiannually through February 2024.	16,100	17,290
Equipment financings 3.0% to 4.77% note for the purchase of equipment and vehicles due in quarterly installments through June 2017.	1,674	1,802
	<u>\$ 154,369</u>	<u>\$ 114,537</u>

In October 2011 the university issued general revenue bonds 2011 Series Q with a par amount of \$48,870,000 and a 20 year term. The bonds fund a portion of the Fairbanks campus Life Sciences Facility, numerous deferred maintenance projects and a food service project on the Juneau campus. In March 2012, the university issued general revenue refunding bonds 2012 Series R with a par amount of \$32,805,000 and a 17 year term. The bonds refunded substantially all maturities of 2002 Series K, 2003 Series L and 2004 Series M general revenue bonds. The economic gain from the refunding is approximately \$5.0 million in present value and total debt service payments are reduced by \$6.4 million over the life of the bonds.

In fiscal year 2012, the state reimbursed the university \$1,415,470 for debt service on 2002 Series K general revenue bond projects. During fiscal year 2012, substantially all maturities of 2002 Series K were refunded with the issuance of 2012 Series R. As a result, and subject to appropriation, future annual reimbursement for the projects is approximately \$1.25 million.

Under the terms of the 1992 General Revenue Bonds Trust Indenture, the university is required to maintain a reserve account with a trustee at an amount equal to one-half of the maximum annual general revenue bond debt service. The balance in the reserve account at June 30, 2012 and 2011 was \$6.3 million and \$4.7 million, respectively.

9. Unearned Lease Revenue:

In fiscal year 1997, the university entered into an agreement to construct a facility and establish the International Arctic Research Center (IARC), subsequently renamed Akasofu Building. The university received \$19,215,000 through a Japanese nonprofit corporation to support the construction of the IARC in exchange for a commitment to provide research facilities to various Japanese research organizations and agencies for a period of 25 years, including lease extensions. The Japanese research organizations began occupying the Akasofu Building in fiscal year 1999. The unearned lease revenue at June 30, 2012 is \$2,241,750 and is reduced at the rate of \$1,281,000 per year with a corresponding increase to other operating revenue.

NOTES TO FINANCIAL STATEMENTS

10. Long-term Liabilities:

Long-term liability activity was as follows (\$ in thousands):

	Balance July 1, 2011	Additions	Reductions	Balance June 30, 2012	Balance due within one year
Unearned revenue - capital	\$ 5,678	\$ 4,922	\$ 5,169	\$ 5,431	-
Unearned lease revenue	3,523	-	1,281	2,242	1,281
Long-term debt	114,537	82,229	42,397	154,369	8,952
Security deposits and other	5,131	354	252	5,233	-
	<u>\$ 128,869</u>	<u>\$87,505</u>	<u>\$ 49,099</u>	<u>\$ 167,275</u>	<u>\$ 10,233</u>

	Balance July 1, 2010	Additions	Reductions	Balance June 30, 2011	Balance due within one year
Unearned revenue - capital	\$ 2,875	\$ 4,284	\$ 1,481	\$ 5,678	-
Unearned lease revenue	4,804	-	1,281	3,523	1,281
Long-term debt	121,300	-	6,763	114,537	6,958
Security deposits and other	5,980	1	850	5,131	-
	<u>\$ 134,959</u>	<u>\$ 4,285</u>	<u>\$ 10,375</u>	<u>\$ 128,869</u>	<u>\$ 8,239</u>

11. Capital Appropriations and Construction Commitments:

Major construction projects of the university are funded primarily by State of Alaska appropriations and general obligation bonds, university revenue bonds and federal grants. Unexpended and unbilled capital funds appropriated by the State of Alaska in prior years, which are not reflected as appropriation revenue or receivables on the university's books at June 30, 2012, totaled \$240.1 million. In addition, unexpended proceeds of university-issued general revenue bonds designated for construction projects totaled \$43.6 million at June 30, 2012.

Construction commitments at June 30, 2012 aggregated \$143.7 million. At June 30, 2012, the university had received \$6.2 million from State of Alaska capital appropriations and other sources in advance of expenditures.

As of June 30, 2012 the university has spent \$109.3 million, part of construction in progress, on building a ship named "Sikuliaq". The vessel will be owned by the National Science Foundation, the agency funding the construction, and operated by the University of Alaska Fairbanks, as part of the U.S. academic research fleet. It will be used by scientists in the United States and international oceanographic community through the University-National Oceanographic Laboratory System. The Sikuliaq is anticipated to be ready for unrestricted science operations in 2014 and will be home ported in Alaska at the Seward Marine Center.

NOTES TO FINANCIAL STATEMENTS

12. Pension Plans:

Participation in one of the various pension plans generally depends on when an employee was originally hired. Substantially all regular employees hired before July 1, 2006 participate in one of the following pension plans:

- The State of Alaska Public Employees' Retirement System – Defined Benefit (PERS-DB), a cost-sharing, multiple-employer public employee retirement plan,
- The State of Alaska Teachers' Retirement System – Defined Benefit (TRS-DB), a cost-sharing, multiple-employer public employee retirement plan,
- The University of Alaska Optional Retirement Plan (ORP) Tier 1 or Tier 2, a single-employer defined contribution plan.

In addition, substantially all eligible employees participate in the University of Alaska Pension Plan, a supplemental single-employer defined contribution plan. Employees hired on or after July 1, 2006 have a choice to participate in the University of Alaska Retirement Program or the applicable state defined contribution plan. The University of Alaska Retirement Program consists of ORP (Tier 3) and the University of Alaska Pension Plan. The state's defined contribution plans are the Public Employees' Retirement System – Defined Contribution (PERS-DC) or the Teachers' Retirement System-Defined Contribution (TRS-DC).

The university provides elective deferral options for employee contributions to deferred annuity plans in accordance with Internal Revenue Code sections 403(b) and 457(b), subject to eligibility criteria.

Each of the plans noted above are described in more detail in the sections that follow. None of the retirement systems or plans own any notes, bonds or other instruments of the university.

State of Alaska Public Employees' Retirement System - Defined Benefit (PERS-DB)

Plan Description

PERS is a defined benefit, cost-sharing, multiple-employer public employee retirement plan established and administered by the State of Alaska. The plan was originally established as an agent multiple-employer plan, but was converted by legislation to a cost-sharing plan, effective July 1, 2008.

PERS provides pension, postemployment health care, death and disability benefits to eligible participants. Benefit and contribution provisions are established by state law and may be amended only by the state legislature. Effective July 1, 2006, the state legislature closed PERS-DB to new members and created a Public Employees' Retirement System Defined Contribution Retirement Plan (PERS-DC), disclosed later in this note.

Each fiscal year, PERS-DB issues a publicly available financial report which includes financial statements and required supplementary information. That report may be obtained by writing to the State of Alaska, Department of Administration, Division of Retirement and Benefits, P.O. Box 110203, Juneau, Alaska, 99811-0203 or by calling (907) 465-4460.

NOTES TO FINANCIAL STATEMENTS

Funding Policy and Annual Pension Cost

Employee contribution rates are 6.75 percent (7.5 percent for peace officers and firefighters). The funding policy for PERS-DB provides for periodic employer contributions at actuarially determined rates that, expressed as a percentage of annual covered payroll, are sufficient to accumulate the assets to pay benefits when due. The 2012 actuarially determined rate was 33.49 percent of applicable gross pay. However, the employer contribution rate for the university was capped by the state at 22 percent for fiscal year 2012.

The state appropriated funding directly to the PERS-DB plan as a relief payment to employers' contributions for fiscal year 2012. The university recognized \$14,416,865, \$10,456,189 and \$7,126,913 for fiscal 2012, 2011 and 2010, respectively, in state on-behalf pension payments for the PERS-DB plan. The amounts contributed to PERS-DB by the university during the years ended June 30, 2012, 2011 and 2010 were \$25,281,376, \$26,390,066 and \$27,074,153, respectively, equal to the required employer contributions for each year.

PERS Defined Benefit Pension Plan Changes

The Alaska legislature converted PERS-DB from an agent multiple-employer plan to a cost-sharing plan effective July 1, 2008. This change provided for an integrated system of accounting for all employers. Under the integrated system, the PERS-DB plans' unfunded liability will be shared among all employers with each contributing 22 percent of their covered payroll.

State of Alaska Teachers' Retirement System - Defined Benefit (TRS-DB)

Plan Description

TRS-DB is a defined benefit, cost-sharing, multiple employer public employee retirement plan established and administered by the State of Alaska. TRS-DB provides pension, postemployment health care, death and disability benefits to participants. Benefit and contribution provisions are established by state law and may be amended only by the state legislature. Effective July 1, 2006, the state legislature closed TRS-DB to new members and created a Teachers' Retirement System Defined Contribution Retirement Plan (TRS-DC), disclosed later in this note.

Each fiscal year, TRS-DB issues a publicly available financial report which includes financial statements and required supplementary information. That report may be obtained by writing to the State of Alaska, Department of Administration, Division of Retirement and Benefits, P.O. Box 110203, Juneau, Alaska, 99811-0203 or by calling (907) 465-4460.

Funding Policy and Annual Pension Cost

Employees contribute 8.65 percent of their base salary as required by state statute. The funding policy for TRS-DB provides for periodic employer contributions at actuarially determined rates that, expressed as a percentage of annual covered payroll, are sufficient to accumulate the assets to pay benefits when due. During fiscal year 2012, contractually required employee and employer contribution rates were 8.65 percent and 12.56 percent, respectively. The amounts contributed to TRS-DB by the university

NOTES TO FINANCIAL STATEMENTS

during the years ended June 30, 2012, 2011 and 2010 were \$4,923,986, \$5,243,968, and \$5,454,265, respectively, equal to the required employer contributions for each year.

The actuarially determined employer contribution rate for 2012 was 45.55 percent. The state appropriated funding directly to the TRS-DB plan to augment employer contributions for 2012. For fiscal year 2012, 2011 and 2010, the university recognized \$13,379,877, \$11,382,779 and \$10,848,081, respectively, in state on-behalf pension payments for the TRS-DB plan.

State of Alaska Public Employees' Retirement System - Defined Contribution (PERS-DC)

Plan Description

PERS-DC is a defined contribution, cost-sharing, multiple-employer public employee retirement plan established and administered by the State of Alaska to provide pension and postemployment healthcare benefits for eligible employees. Benefit and contribution provisions are established by state law and may be amended only by the state legislature. PERS-DC was created by the state effective July 1, 2006. Plan savings are accumulated in individual retirement accounts for the exclusive benefit of each member or beneficiary.

Funding Policy and Annual Pension Cost

The employee contribution rate is eight percent and the employer effective contribution rate is 22 percent of covered payroll for fiscal years 2012 and 2011. For the years ended June 30, 2012 and 2011, the university's total covered payroll for the PERS-DC plan was approximately \$8.3 million and \$7.0 million, and contributions made by the university totaled \$1,818,585 and \$1,548,744, respectively.

On July 1, 2006, three pension trust sub-funds were created within PERS, the Retiree Major Medical Insurance (RMP), Health Reimbursement Arrangement (HRA), and Occupation Death and Disability (OD&D). RMP allows eligible members who retire directly from the plan to obtain medical benefits. The HRA allows medical care expenses to be reimbursed from individual savings accounts established for eligible persons. OD&D provides employees with benefits as a result of death or disability on the job. PERS-DC participants are eligible members of RMP and HRA and their postemployment healthcare benefits are paid out of these funds. The employer RMP contribution rates for fiscal year 2012 and 2011 are 0.51 and 0.55 percent for medical coverage and 0.20 and 0.31 percent (0.97 percent for peace officers and firefighters) for occupational death and disability benefit contributions. For fiscal years 2012 and 2011, the HRA employer contributions are \$148.17 and \$143.39 per month for full time employees and \$1.14 and \$1.10 per hour for part time employees, respectively.

Each fiscal year, PERS-DC issues a publicly available financial report which includes financial statements and required supplementary information. That report may be obtained by writing to the State of Alaska, Department of Administration, Division of Retirement and Benefits, P.O. Box 110203, Juneau, Alaska, 99811-0203 or by calling (907) 465-4460.

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State of Alaska Teachers' Retirement System - Defined Contribution (TRS-DC)

Plan Description

TRS-DC is a defined contribution, cost-sharing, multiple-employer public employee retirement plan established and administered by the State of Alaska to provide pension and postemployment healthcare benefits for teachers and other eligible employees. Benefit and contribution provisions are established by state law and may be amended only by the state legislature. TRS-DC was created by the state effective July 1, 2006. Plan savings are accumulated in an individual retirement account for the exclusive benefit of members or beneficiaries.

Funding Policy and Annual Pension Cost

The employee contribution rate is eight percent and the effective employer contribution rate is 12.56 percent of covered payroll for fiscal years 2012 and 2011. For the years ended June 30, 2012 and 2011, the university's total covered payroll for the TRS-DC plan was approximately \$4.4 million and \$3.4 million, and contributions made by the university totaled \$558,275 and \$429,910, respectively.

On July 1, 2006, two pension trust sub-funds were created in TRS, the Retiree Major Medical Insurance (RMP) and Health Reimbursement Arrangement (HRA). The TRS Occupational Death and Disability (OD&D) trust sub-fund was created on July 1, 2007. RMP allows eligible members who retire directly from the plan to obtain medical benefits. The HRA allows medical care expenses to be reimbursed from individual savings accounts established for eligible persons. OD&D provides employees with benefits as a result of death or disability on the job. TRS-DC participants are eligible members of RMP and HRA and their postemployment healthcare benefits are paid out of these funds. The employer RMP contribution rate for fiscal year 2012 and 2011 for each member's compensation was 0.58 and 0.68 percent for medical coverage, zero and 0.28 percent for occupational death and disability benefit contributions. For fiscal years 2012 and 2011, the HRA employer contributions are \$148.17 and \$143.39 per month for full time employees and \$1.14 and \$1.10 per hour for part time employees, respectively.

Each fiscal year, TRS-DC issues a publicly available financial report which includes financial statements and required supplementary information. That report may be obtained by writing to the State of Alaska, Department of Administration, Division of Retirement and Benefits, P.O. Box 110203, Juneau, Alaska, 99811-0203 or by calling (907) 465-4460.

University of Alaska Optional Retirement Plan - Defined Contribution (ORP)

Plan Description

The ORP is an employer funded defined contribution plan which operates in conjunction with a companion mandatory tax-deferred annuity plan. The ORP is comprised of three layers of participants, the original ORP or ORP Tier 1, ORP Tier 2 which was created for participants hired on or after July 1, 2005, and ORP Tier 3 which was created for participants hired on or after July 1, 2006. For ORP Tier 1 and ORP Tier 2, faculty classified as regular and certain administrators made a one-time election to participate in the ORP as an alternative to participation in the defined benefit plans, PERS-DB or TRS-DB. For ORP Tier 3, each new eligible employee may make a one-time election to participate in the

NOTES TO FINANCIAL STATEMENTS

University of Alaska Retirement Program (includes ORP Tier 3 and the University of Alaska Pension Plan) as an alternative to participation in the State of Alaska defined contribution plans, PERS-DC or TRS-DC.

Funding Policy and Annual Pension Cost

ORP Tier 1

The ORP Tier 1 participants make employee contributions to one of the plan's annuity programs at a rate of 8.65 percent of covered payroll. The university contributes to one of the plan's authorized employee-selected annuity providers or investment managers at a rate equal to the three-year moving average of the TRS-DB employer contribution rates (12.56 percent for 2012 and 2011). The employer contribution rate will be 14 percent in fiscal year 2013 as a result of a class-action lawsuit settlement agreed to in fiscal year 2012.

In fiscal year 2012 and 2011, the university's total covered payroll for the ORP Tier 1 plan was approximately \$47.9 million and \$49.4 million, respectively. The amounts contributed to the ORP Tier 1 by the university during the years ended June 30, 2012, 2011 and 2010 were \$6,016,545, \$6,203,129, and \$6,381,618, respectively.

ORP Tier 2

The ORP Tier 2 participants make employee contributions to one of the plan's annuity programs at a rate of 8.65 percent of covered payroll. The university contributes to one of the plan's authorized employee-selected annuity providers or investment managers at a rate of 12 percent of covered payroll for fiscal years 2012 and 2011.

In fiscal year 2012 and 2011, the university's total covered payroll for the ORP Tier 2 plan was approximately \$3.4 million and \$3.6 million, respectively. The amounts contributed to the ORP Tier 2 by the university during the years ended June 30, 2012, 2011 and 2010 were \$409,160, \$429,824, and \$446,041, respectively. The ORP Tier 2 plan was available for new ORP benefit-eligible employees hired in fiscal year 2006. As of July 1, 2006, the ORP Tier 2 plan was no longer available to newly-hired ORP benefit-eligible employees.

ORP Tier 3

The ORP Tier 3 is eligible for employees hired on or after July 1, 2006. The ORP Tier 3 participants make employee contributions to one of the plan's annuity programs at a rate of eight percent of covered payroll. The university contributes to one of the plan's authorized employee-selected annuity providers or investment managers at a rate of 12 percent of covered payroll.

In fiscal years 2012 and 2011, the university's total covered payroll for the ORP Tier 3 plan was approximately \$87.5 million and \$73.8 million, respectively. The amounts contributed to the ORP Tier 3 by the university during the years ended June 30, 2012, 2011 and 2010 were \$10,496,123, \$8,850,715, and \$7,436,012, respectively.

NOTES TO FINANCIAL STATEMENTS

Plan Assets

At June 30, 2012 and 2011, plan assets (participants' accounts attributable to employer contributions) for ORP Tier 1, Tier 2 and Tier 3 had a net value of approximately \$155.3 million and \$143.8 million, respectively. ORP Tier 1 and ORP Tier 2 participants are 100 percent vested at all times. University contributions for ORP Tier 3 participants are 100 percent vested after three years of service.

University of Alaska Pension Plan (Pension)

Plan Description

In addition to the other retirement plans, substantially all regular employees (hired before July 1, 2006) and certain faculty classified as temporary, participate in the Pension plan which was established January 1, 1982, when the university withdrew from the federal social security program. Eligible employees, hired on or after July 1, 2006, electing to participate in the University of Alaska Retirement Program also participate in the Pension plan.

Funding Policy and Annual Pension Cost

Effective January 1, 2012, employer contributions for regular employees were 7.65 percent of covered wages up to \$42,000 and \$110,100 in 2012 for certain faculty classified as temporary. The plan provides for employer contributions to be invested in accordance with participant-directed investment elections to the plan's fixed income and/or equity funds. Participants hired before July 1, 2006 are 100 percent vested at all times. University contributions for participants hired on or after July 1, 2006 are 100 percent vested after three years of service.

Plan Assets

In 2012 and 2011, the university's total covered payroll for the Pension plan was approximately \$176.0 million and \$176.2 million, respectively. The university's costs to fund and administer the plan totaled \$13.5 million, or 7.65 percent of covered payroll. At June 30, 2012 and 2011, plan assets (participants' accounts) had a net value of approximately \$311.6 million and \$317.2 million, respectively.

13. Insurance and Risk Management:

The university is exposed to a wide variety of risks including property loss, bodily and personal injury, intellectual property, errors and omissions, aviation and marine. Exposures are handled with a combination of self-insurance, commercial insurance, and membership in a reciprocal risk retention group.

The university is self-insured up to the maximum of \$2.0 million per occurrence for casualty claims and \$250,000 for property claims. Commercial carriers provide coverage in excess of these amounts. Health care, workers' compensation and unemployment claims are fully self-insured. Liabilities have been established using actuarial analysis to cover estimates for specific reported losses, estimates for unreported losses based upon past experience modified for current trends, and estimates of expenses for investigating and settling claims.

NOTES TO FINANCIAL STATEMENTS

Health, general liability and worker's compensation liabilities were reduced by \$2.8 million, \$6.1 million and \$3.2 million, respectively, in 2011 to bring the balances closer to actuarial estimates. The effect is shown in the provision for claims. The claims payment for general liability includes an internal repayment of a settlement totaling \$1.7 million.

Changes in applicable liability amounts follow (\$ in thousands):

	Balance July 1, 2011	Provision for Claims	Claims Payments	Balance June 30, 2012
Health	\$ 6,162	\$ 56,363	\$ (56,336)	\$ 6,189
General liability	2,929	692	(458)	3,163
Workers' compensation	4,499	2,143	(1,868)	4,774
Unemployment	252	818	(924)	146
	<u>\$ 13,842</u>	<u>\$ 60,016</u>	<u>\$ (59,586)</u>	<u>\$ 14,272</u>

	Balance July 1, 2010	Provision for Claims	Claims Payments	Balance June 30, 2011
Health	\$ 8,975	\$ 64,113	\$ (66,926)	\$ 6,162
General liability	6,863	(3,216)	(718)	2,929
Workers' compensation	6,690	(1,052)	(1,139)	4,499
Unemployment	235	993	(976)	252
	<u>\$ 22,763</u>	<u>\$ 60,838</u>	<u>\$ (69,759)</u>	<u>\$ 13,842</u>

	Balance July 1, 2009	Provision for Claims	Claims Payments	Balance June 30, 2010
Health	\$ 8,392	\$ 60,333	\$ (59,750)	\$ 8,975
General liability	5,613	1,591	(341)	6,863
Workers' compensation	5,991	1,973	(1,274)	6,690
Unemployment	138	813	(716)	235
	<u>\$ 20,134</u>	<u>\$ 64,710</u>	<u>\$ (62,081)</u>	<u>\$ 22,763</u>

14. Commitments and Contingencies:

Amounts received and expended by the university under various federal and state grants, contracts and other programs are subject to audit and potential disallowance. From time to time the university is named as a defendant in legal proceedings or cited in regulatory actions related to the conduct of its operations.

In the normal course of business, the university also has various other commitments and contingent liabilities which are not reflected in the accompanying financial statements. In the opinion of management, the university will not be affected materially by the final outcome of any of these proceedings, or insufficient information exists to make an opinion.

NOTES TO FINANCIAL STATEMENTS

The university received a Potentially Responsible Party (PRP) letter from the Alaska Department of Environmental Conservation (ADEC) in August 2006. The letter identified the university as one of the potential parties that may be responsible for cleanup costs of soil contamination found during a water line improvement project next to Northwest Campus property. The extent of the contamination source, the number of potentially responsible parties, and remediation costs are being assessed but the outcome is unknown.

15. University of Alaska Foundation:

The University of Alaska Foundation (foundation) is a legally separate, nonprofit organization formed in 1974 to solicit donations for the exclusive benefit of the University of Alaska. During 2012 and 2011, the university transferred \$1.4 million and \$1.2 million for general support, respectively. For the same periods, the foundation reimbursed the university for operating expenses totaling \$2.5 million and \$2.6 million, respectively.

For the years ended June 30, 2012 and 2011, distributions and expenditures by the foundation for the benefit of the university totaled \$13.9 million and \$13.7 million, of which \$13.7 million and \$12.6 million were direct reimbursements to the university. Additionally, the foundation owed the university \$2.2 million at June 30, 2012 and \$1.8 million at June 30, 2011, primarily for reimbursement of expenditures on funding provided by the foundation.

The investable resources of the university's land grant endowment trust fund and the foundation's pooled endowment funds are combined into a consolidated endowment fund for investment purposes. At June 30, 2012 and 2011, the fair value of the fund was \$263.0 million and \$257.3 million, respectively. The university's share of this fund was \$125.2 million and \$125.4 million, respectively, which is reflected in endowment investments.

The fund is managed by the foundation's investment committee and treasurer on a total return basis in accordance with an investment policy approved by the Board of Regents. The net assets and related activity for the university's land grant endowment trust's investment in the fund is reflected in the university's financial statements.

NOTES TO FINANCIAL STATEMENTS

16. Functional Classifications with Natural Classifications:

The university's operating expenses by natural classification for 2012 and 2011 were as follows (\$ in thousands):

	Compensation & Benefits	Contractual Services	Materials	Other	Student Aid	Depreciation	Total
Instruction	\$ 175,186	\$ 26,807	\$ 10,522	\$ 720	\$ -	\$ -	\$ 213,235
Academic support	48,642	8,012	8,193	319	-	-	65,166
Research	91,310	34,658	9,646	314	-	-	135,928
Public service	24,552	11,521	2,432	337	-	-	38,842
Student services	38,081	11,684	3,235	92	-	-	53,092
Operations and maintenance	29,215	19,972	15,843	446	-	-	65,476
Institutional support	73,462	14,554	4,884	2,472	-	-	95,372
Student aid	-	-	-	-	28,460	-	28,460
Auxiliary enterprises	10,118	17,232	10,850	88	-	-	38,288
Depreciation	-	-	-	-	-	58,403	58,403
State on-behalf payments	-	-	-	27,797	-	-	27,797
	<u>\$ 490,566</u>	<u>\$ 144,440</u>	<u>\$ 65,605</u>	<u>\$ 32,585</u>	<u>\$ 28,460</u>	<u>\$ 58,403</u>	<u>\$ 820,059</u>

	Compensation & Benefits	Contractual Services	Materials	Other	Student Aid	Depreciation	Total
Instruction	\$ 172,558	\$ 26,078	\$ 11,079	\$ 938	\$ -	\$ -	\$ 210,653
Academic support	46,644	7,506	7,237	66	-	-	61,453
Research	94,177	36,540	9,279	457	-	-	140,453
Public service	24,666	10,607	1,911	363	-	-	37,547
Student services	37,579	11,420	3,086	89	-	-	52,174
Operations and maintenance	29,012	20,063	13,263	434	-	-	62,772
Institutional support	71,208	11,428	4,011	303	-	-	86,950
Student aid	-	-	-	-	27,280	-	27,280
Auxiliary enterprises	9,741	17,538	10,573	95	-	-	37,947
Depreciation	-	-	-	-	-	57,170	57,170
State on-behalf payments	-	-	-	21,839	-	-	21,839
	<u>\$ 485,585</u>	<u>\$ 141,180</u>	<u>\$ 60,439</u>	<u>\$ 24,584</u>	<u>\$ 27,280</u>	<u>\$ 57,170</u>	<u>\$ 796,238</u>

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UNIVERSITY
of ALASKA
Many Traditions One Alaska

University of Alaska and University of Alaska Foundation Consolidated Endowment Fund





KPMG LLP
Suite 600
701 West Eighth Avenue
Anchorage, AK 99501

Independent Auditors' Report

The Board of Trustees
University of Alaska and University of Alaska
Foundation Consolidated Endowment Fund:

We have audited the accompanying statements of assets and liabilities of the University of Alaska and University of Alaska Foundation Consolidated Endowment Fund (Fund) as of June 30, 2012 and 2011, and the related statements of operations and changes in net assets, and cash flows for the years then ended. These financial statements are the responsibility of the Fund's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Fund's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the University of Alaska and University of Alaska Foundation Consolidated Endowment Fund as of June 30, 2012 and 2011, and the changes in its net assets and its cash flows for the years then ended in conformity with U.S. generally accepted accounting principles.

KPMG LLP

October 15, 2012

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UNIVERSITY OF ALASKA
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CONSOLIDATED ENDOWMENT FUND

STATEMENTS OF ASSETS AND LIABILITIES
June 30, 2012 and 2011

Assets	<u>2012</u>	<u>2011</u>
Cash and cash equivalents	\$ 13,103,620	\$ 17,357,870
Fixed income securities	51,109,718	50,972,030
Equity securities	147,609,974	175,354,548
Real assets	25,772,170	8,827,879
Absolute return	25,449,183	4,762,967
Total assets	<u>263,044,665</u>	<u>257,275,294</u>
 Liabilities	 <u>-</u>	 <u>-</u>
 Net Assets		
University of Alaska	125,225,758	125,422,019
University of Alaska Foundation	<u>137,818,907</u>	<u>131,853,275</u>
Total net assets	<u><u>\$ 263,044,665</u></u>	<u><u>\$ 257,275,294</u></u>

The accompanying notes are an integral part of the financial statements

**UNIVERSITY OF ALASKA
and
UNIVERSITY OF ALASKA FOUNDATION
CONSOLIDATED ENDOWMENT FUND**

STATEMENTS OF OPERATIONS AND CHANGES IN NET ASSETS
For the years ended June 30, 2012 and 2011

Investment Income	<u>2012</u>	<u>2011</u>
Interest and dividend income	\$ 2,443,066	\$ 4,132,919
Operating gains (losses)	<u>233,748</u>	<u>(62,584)</u>
Net investment income before expenses	<u>2,676,814</u>	<u>4,070,335</u>
 Expenses		
Management fees	300,221	154,315
Investment consulting fees	88,000	107,000
Audit fees	24,695	23,519
Other	<u>10,769</u>	<u>242</u>
Total expenses	<u>423,685</u>	<u>285,076</u>
Net investment income	2,253,129	3,785,259
 Realized and Unrealized Investment Gains (Losses)		
Net realized and unrealized investment gains (losses)	<u>(1,836,302)</u>	<u>36,723,293</u>
 Net Increase in Net Assets Resulting from Operations	416,827	40,508,552
Distributions for endowment spending	(9,839,646)	(8,161,231)
Distributions for endowment assessments	(1,838,290)	(1,619,574)
Additional net investments	<u>17,030,480</u>	<u>10,329,979</u>
Increase in Net Assets	5,769,371	41,057,726
Net assets, beginning of year	<u>257,275,294</u>	<u>216,217,568</u>
Net assets, end of year	<u><u>\$ 263,044,665</u></u>	<u><u>\$ 257,275,294</u></u>

The accompanying notes are an integral part of the financial statements

**UNIVERSITY OF ALASKA
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UNIVERSITY OF ALASKA FOUNDATION
CONSOLIDATED ENDOWMENT FUND**

STATEMENTS OF CASH FLOWS
For the years ended June 30, 2012 and 2011

Cash flows from operating activities:	<u>2012</u>	<u>2011</u>
Net increase in net assets from operations	\$ 416,827	\$ 40,508,552
Adjustments to reconcile net increase in net assets resulting from operations to net cash used in operating activities:		
Purchases of investments	(57,072,714)	(34,820,033)
Proceeds from distributions or sale of investments	45,212,791	25,585,842
Net realized and unrealized gain (loss) on investments	1,836,302	(36,723,293)
Net cash used in operating activities	<u>(9,606,794)</u>	<u>(5,448,932)</u>
 Cash flows from financing activities:		
Additional net investments	17,030,480	10,329,979
Spending distributions	(9,839,646)	(8,161,231)
Endowment assessments	(1,838,290)	(1,619,574)
Net cash provided by financing activities	<u>5,352,544</u>	<u>549,174</u>
 Net decrease in cash and cash equivalents	(4,254,250)	(4,899,758)
Cash and cash equivalents, beginning of year	<u>17,357,870</u>	<u>22,257,628</u>
Cash and cash equivalents, end of year	<u><u>\$ 13,103,620</u></u>	<u><u>\$ 17,357,870</u></u>

The accompanying notes are an integral part of the financial statements

UNIVERSITY OF ALASKA
and
UNIVERSITY OF ALASKA FOUNDATION
CONSOLIDATED ENDOWMENT FUND

NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

1. Organization

The Consolidated Endowment Fund (fund) was established July 1, 1997 to combine, for investment purposes, certain assets of the University of Alaska (university) Land-Grant Endowments and the University of Alaska Foundation (foundation) Pooled Endowment Fund. The fund is managed by the foundation through its investment committee and treasurer.

The university's Land-Grant Endowments consist of the Endowment Trust Fund, which is codified in Alaska Statute 14.40.400, and its companion Inflation-Proofing Fund. The source of the funding consists of income from the sale or lease of land granted to the university by an Act of Congress approved January 21, 1929, other gifts and bequests and funds dedicated to the purposes of the Endowment Trust Fund by the Board of Regents.

The Foundation Pooled Endowment Fund includes endowment and similar funds contributed to the foundation that do not have specific investment restrictions. Earnings from the Pooled Endowment Fund are primarily for the support of the university, subject to donor imposed restrictions.

Investments of the fund may be held in the name of the foundation, the university, the fund, or any fund or nominee as may be authorized by the foundation's treasurer.

In preparing the financial statements in conformity with US generally accepted accounting principles, management is required to make estimates that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities as of the date of the statements of assets and liabilities and operations and changes in net assets for the period. Actual results may differ from those estimates and those differences could be material. The more significant accounting and reporting policies and estimates applied in the preparation of the accompanying financial statements are discussed below.

2. Summary of Significant Accounting Policies

The financial statements are prepared using the accrual basis of accounting.

Due to the endowment nature of the fund, all assets, including cash and cash equivalents, are considered non-current assets held for long-term investment. Cash and cash equivalents consist of highly liquid short-term investments including an overnight repurchase agreement and Rule 2a-7 qualified prime money market accounts.

The fund is managed under the "total return" concept of investment management intended to preserve and maintain the purchasing power of the principal. This approach emphasizes total investment return - traditional yield or investment income, and net realized and unrealized gains and losses.

The fund uses a unitized system to account for each participant's interest. Contributions to and withdrawals from the fund result in an increase or decrease in the number of units owned and are based on the unit value at the beginning of the month in which the contribution or withdrawal is made. Large additions to the fund are initially invested in cash and cash equivalents and dollar cost-averaged into the investment pool over a ten month period. Investment income, fees, and realized and unrealized gains and losses are allocated monthly to participating funds on a per unit basis. Investment income net of fees increases the number of units outstanding, while realized and unrealized gains and losses affect the per unit value.

UNIVERSITY OF ALASKA
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CONSOLIDATED ENDOWMENT FUND

NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

2. Summary of Significant Accounting Policies, continued

Investments

The overall investment objective of the fund is to invest its assets in a prudent manner that will achieve a long-term rate of return sufficient to support, in perpetuity, the various purposes of the endowments that make up the fund. The fund diversifies its investments among various asset classes incorporating multiple strategies and managers. Major investment decisions are authorized by an Investment Committee of the foundation's Board of Trustees, which oversees the fund's investment program in accordance with established agreements.

The fund holds interests in traditional fixed income and equity securities through commingled funds, and also invests in alternative strategies, including various hedged and private capital funds. Investment funds with hedged strategies generally hold securities or other financial instruments for which a ready market exists and may include stocks, bonds, put or call options, swaps, currency hedges and other instruments, and are valued accordingly. Private capital funds include private equity and venture capital, energy and natural resources, mezzanine and distressed debt, and private real estate partnerships. Private capital strategies often require the estimation of fair values by the fund managers in the absence of readily determinable market values. Because of the inherent uncertainties of valuation, these estimated fair values may differ significantly from values that would have been used had a ready market existed, and the differences could be material. Such valuations are determined by investment fund managers and generally consider variables such as operating results, comparable earnings multiples, projected cash flows, recent sales prices, and other pertinent information, and may reflect discounts for the illiquid nature of certain investments held. Moreover, the fair values of the fund's interests in shares or units of these funds, because of liquidity and capital commitment terms that vary depending on the specific fund or partnership agreement, may differ from the fair value of the funds' underlying net assets.

Fair Value Measurement

The fund follows the Financial Accounting Standards Board (FASB) guidance on fair value measurements which defines fair value and establishes a fair value hierarchy organized into three levels based upon the input assumptions used in pricing assets. The three levels of the fair value hierarchy are described below:

Level 1 – Unadjusted quoted prices in active markets that are accessible at the measurement date for identical assets or liabilities.

Level 2 – Quoted prices for similar assets or liabilities, or inputs that are observable, either directly or indirectly, in markets that are either active or inactive. This includes alternative investments valued at net asset value or equivalent with a redemption period of 90 days or less.

Level 3 – Pricing inputs are unobservable for the asset or liability and are based on the fund's own assumptions about the assumptions that market participants would use in pricing the asset or liability. Level 3 may include investments that are supported by little or no market activity.

A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. The inputs or methodology used for valuing investments are not necessarily an indication of the risk associated with investing in those investments.

UNIVERSITY OF ALASKA
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NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

Summary of Significant Accounting Policies, continued

The majority of the fund's investments are reported at the net asset value (NAV) reported by the fund managers, which is used as a practical expedient to estimate the fair value of the fund's interest therein, unless it is probable that all or a portion of the investment will be sold for an amount different from NAV. As of June 30, 2012 and 2011, the fund had no plans or intentions to sell investments at amounts different from NAV.

The following tables summarize the fund's investments by major category in the fair value hierarchy as of June 30, 2012 and 2011, as well as related strategy, liquidity and funding commitments:

	June 30, 2012				Redemption Frequency	Days' Notice
	Level 1	Level 2	Level 3	Total		
Fixed income securities:						
US core index fund	\$ -	\$ 33,295,554	\$ -	\$ 33,295,554	Daily	5
US Treasury index fund	-	17,814,164	-	17,814,164	Daily	5
	-	51,109,718	-	51,109,718		
Equity securities:						
Domestic index fund	-	45,041,565	-	45,041,565	Daily	5
Global index fund	-	25,686,876	-	25,686,876	Semi-monthly	5
Global value mutual fund	11,613,707	-	-	11,613,707	Daily	1
Global growth funds	-	11,661,492	-	11,661,492	Monthly	6-15
Multi-strategy hedged funds	-	5,691,608	5,096,310	10,787,918	Various (1)	90
Event arbitrage hedged fund	-	-	1,224,759	1,224,759	Illiquid (2)	N/A
Global REIT fund	-	3,203,119	-	3,203,119	Monthly	15
Emerging markets index fund	-	13,033,499	-	13,033,499	Semi-monthly	5
Private equity & venture funds	-	-	21,212,807	21,212,807	Illiquid (3)	N/A
Mezzanine & distressed debt funds	-	-	4,144,232	4,144,232	Illiquid (4)	N/A
	11,613,707	104,318,159	31,678,108	147,609,974		
Real assets:						
Real assets index fund	-	8,743,270	-	8,743,270	Semi-monthly	5
Multi-strategy commodities fund	-	1,646,224	-	1,646,224	Monthly	30
US private real estate funds	-	-	6,100	6,100	Illiquid (5)	N/A
Energy & natural resources funds	-	-	6,795,868	6,795,868	Illiquid (6)	N/A
Open-ended core real estate funds	-	8,580,708	-	8,580,708	Quarterly	30-60
	-	18,970,202	6,801,968	25,772,170		
Absolute return:						
Absolute return hedged funds	-	17,091,982	8,357,201	25,449,183	Various (7)	65-95
	-	17,091,982	8,357,201	25,449,183		
	\$ 11,613,707	\$ 191,490,061	\$ 46,837,277	\$ 249,941,045		

(1) One fund allows quarterly redemptions, one fund allows annual redemptions next available December 2012.

(2) Fund is in liquidation. Timing of redemption proceeds is unknown.

(3) Funds are expected to liquidate within 1-15 years. Unfunded future commitments total \$10.17 million.

(4) Funds are expected to liquidate within 1-7 years. Unfunded future commitments total \$0.83 million.

(5) Funds are expected to liquidate within 1-3 years. Unfunded future commitments total \$0.05 million.

(6) Funds are expected to liquidate within 1-15 years. Unfunded future commitments total \$3.69 million.

(7) One fund allows monthly redemptions, one fund allows quarterly redemptions, one fund allows semi-annual redemptions next available December 2012.

UNIVERSITY OF ALASKA
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CONSOLIDATED ENDOWMENT FUND

NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

2. Summary of Significant Accounting Policies, continued

	June 30, 2011				Redemption	Days'
	Level 1	Level 2	Level 3	Total	Frequency	Notice
Fixed income securities:						
US core index fund	\$ -	\$ 33,095,642	\$ -	\$ 33,095,642	Daily	5
US Treasury index fund	-	17,876,388	-	17,876,388	Daily	5
	-	50,972,030	-	50,972,030		
Equity securities:						
Domestic index fund	-	56,084,887	-	56,084,887	Daily	5
Global index fund	-	25,995,202	-	25,995,202	Semi-monthly	5
Global value mutual fund	11,408,036	-	-	11,408,036	Daily	1
Global growth funds	-	24,569,487	-	24,569,487	Monthly	6-15
Multi-strategy hedged funds	-	6,146,616	5,439,403	11,586,019	Various (1)	90
Event arbitrage hedged fund	-	-	1,627,368	1,627,368	Illiquid (2)	N/A
Global REIT fund	-	3,102,858	-	3,102,858	Monthly	15
Emerging markets index fund	-	13,029,334	-	13,029,334	Semi-monthly	5
Private equity & venture funds	-	-	22,628,157	22,628,157	Illiquid (3)	N/A
Mezzanine & distressed debt funds	-	-	5,323,200	5,323,200	Illiquid (4)	N/A
	11,408,036	128,928,384	35,018,128	175,354,548		
Real assets:						
Multi-strategy commodities fund	-	1,901,842	-	1,901,842	Monthly	30
US private real estate fund	-	-	15,730	15,730	Illiquid (5)	N/A
Energy & natural resources funds	-	-	6,910,307	6,910,307	Illiquid (6)	N/A
Open-ended core real estate funds	-	-	-	-	(7)	
	-	1,901,842	6,926,037	8,827,879		
Absolute return:						
Absolute return hedged fund	-	4,762,967	-	4,762,967	Quarterly	60
	-	4,762,967	-	4,762,967		
	\$ 11,408,036	\$ 186,565,223	\$ 41,944,165	\$ 239,917,424		

(1) One fund allows quarterly redemptions, one fund allows annual redemptions next available December 2012.

(2) Fund is in liquidation. Timing of redemption proceeds is unknown.

(3) Funds are expected to liquidate within 1-9 years. Unfunded future commitments total \$8.18 million.

(4) Funds are expected to liquidate within 1-6 years. Unfunded future commitments total \$0.86 million.

(5) Funds are expected to liquidate within 1 year. Unfunded future commitments total \$0.05 million

(6) Funds are expected to liquidate within 1-8 years. Unfunded future commitments total \$1.48 million.

(7) Unfunded future commitments total \$8.0 million.

The fund's registered mutual fund is classified in Level 1 of the fair value hierarchy because its fair value is based on quoted market prices. Most investments classified in Levels 2 and 3 consist of shares or units in non-registered investment funds as opposed to direct interests in the funds' underlying securities, some of which are marketable or not difficult to value. Because each investment fund's reported NAV is used as a practical expedient to estimate the fair value of the fund's interest therein, the level in which an investment fund's fair value measurement is classified is based on the fund's ability to redeem its interest at or near the date of the

UNIVERSITY OF ALASKA
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UNIVERSITY OF ALASKA FOUNDATION
CONSOLIDATED ENDOWMENT FUND

NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

2. Summary of Significant Accounting Policies, continued

statement of assets and liabilities. Accordingly, the inputs or methodology used for valuing or classifying investments for financial reporting purposes are not necessarily an indication of the risks associated with those investments or a reflection of the liquidity of or degree of difficulty in estimating the fair value of each investment fund's underlying assets and liabilities.

The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require the transfer of financial instruments from one fair value level to another. In such instances, the transfer is reported at the beginning of the reporting period.

The fund evaluated the significance of transfers between levels based upon the nature of the financial instrument and size of the transfer relative to total net assets available for benefits. For the year ended June 30, 2011, the fund reported one significant transfer from Level 2 to Level 3. ASC 820, as amended by ASU 2009-12, provides that investments redeemable at net asset value in the near term may be classified as Level 2. AICPA Technical Practice Aid 2220.18-.27 defines a redemption period of 90 days or less as 'near term'. This transfer between levels was due to a redemption period of greater than 90 days. There were no transfers between levels during the year ended June 30, 2012.

The following table presents the fund's activities for the years ended June 30, 2012 and 2011 for investments classified in Level 3:

	Equity Securities	Real Assets	Absolute Return	Total
Balance, July 1, 2010	\$ 28,760,694	\$ 6,294,162	\$ -	\$ 35,054,856
Transfers in from Level 2	4,988,914	-	-	4,988,914
Additions	2,332,468	457,500	-	2,789,968
Withdrawals	(7,870,812)	(682,113)	-	(8,552,925)
Net investment income (losses)	157,337	(81,146)	-	76,191
Net realized gains (losses)	1,917,609	(3,765,088)	-	(1,847,479)
Change in net unrealized gains	4,731,918	4,702,722	-	9,434,640
Balance, June 30, 2011	\$ 35,018,128	\$ 6,926,037	\$ -	\$ 41,944,165
Additions	2,525,499	787,500	8,200,000	11,512,999
Withdrawals	(6,337,859)	(1,214,400)	-	(7,552,259)
Net investment income (losses)	(126,644)	84,168	(57,394)	(99,870)
Net realized gains	1,784,789	208,472	-	1,993,261
Change in net unrealized gains (losses)	(1,185,805)	10,191	214,595	(961,019)
Balance, June 30, 2012	<u>\$ 31,678,108</u>	<u>\$ 6,801,968</u>	<u>\$ 8,357,201</u>	<u>\$ 46,837,277</u>

The amount of net unrealized losses related to Level 3 assets still held at June 30, 2012 is approximately \$1.0

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CONSOLIDATED ENDOWMENT FUND

NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

2. Summary of Significant Accounting Policies, continued

million and is included in the net realized and unrealized investment gains in the statement of operations and changes in net assets.

Private capital investments are generally made through limited partnerships. Under the terms of such agreements, the fund may be required to provide additional funding when capital or liquidity calls are made by investment fund managers. These partnerships have a limited existence, and they may provide for annual extensions for the purpose of disposing of portfolio positions and returning capital to investors. However, depending on market conditions, the inability to execute the fund's strategy, or other factors, a manager may extend the terms of an investment fund beyond its originally anticipated existence or may wind it down prematurely. The fund cannot anticipate such changes because they generally arise from unforeseeable events, but should they occur they could reduce liquidity or originally anticipated investment returns. Accordingly, the timing and amount of future capital or liquidity calls in any particular future year are uncertain. Several of the fund's private capital investments are in mature stages where wind down or liquidation is likely in the next several years. The fund's hedge funds also have liquidity limitations including two funds with quarterly redemptions and another with annual redemptions each December.

Investment liquidity as of June 30, 2012 is aggregated below based on redemption or sale period:

<u>Redemption Period</u>	<u>Amounts</u>	<u>Fiscal Year</u>	<u>Amounts</u>
Daily	\$ 107,764,989	2013	\$ 222,773,861
Semi-Monthly	47,463,644	2014	5,288,027
Monthly	24,899,446	2015	1,800,928
Quarterly	22,523,646	2016	3,452,432
Semi-Annually	8,357,201	2017	9,261,326
Annually	5,096,311	2018	-
Illiquid	33,835,808	Thereafter	7,364,471
	<u>\$ 249,941,045</u>		<u>\$ 249,941,045</u>

Income Taxes

The fund itself is not subject to federal or state income taxes and, therefore, no provision for income taxes has been made in the accompanying financial statements. The participants in the fund are subject to income taxes on any net income that is derived from a trade or business, regularly carried on, and not in furtherance of the purposes for which it was granted exemption. Any income tax provision from an unrelated trade or business would be recorded in the financial statements of each participant.

Subsequent Events

The fund has evaluated subsequent events and transactions that occurred after June 30, 2012 through the date the financial statements were available to be issued, concluding October 15, 2012. The fund is heavily dependent upon the investment markets and is subject to the volatility exhibited in these markets.

UNIVERSITY OF ALASKA
and
UNIVERSITY OF ALASKA FOUNDATION
CONSOLIDATED ENDOWMENT FUND

NOTES TO FINANCIAL STATEMENTS
June 30, 2012 and 2011

3. Asset Allocation

The asset allocation of the fund's investments was as follows:

	2012	2011
Cash and cash equivalents	5.0%	6.7%
Fixed income	19.4%	19.8%
Equities, domestic	17.1%	21.8%
Equities, global	24.4%	30.4%
Equities, emerging markets	5.0%	5.1%
Equities, private	9.6%	10.9%
Real assets	9.8%	3.4%
Absolute return	9.7%	1.9%
	<u>100%</u>	<u>100%</u>

4. Changes in Net Asset Balances

Changes in net asset balances by participant were as follows:

	Foundation	University	Total
Balance, July 1, 2010	\$ 102,012,001	\$ 114,205,567	\$ 216,217,568
Net increase from operations	19,330,511	21,178,041	40,508,552
Distributions for spending	(3,313,940)	(4,847,291)	(8,161,231)
Distributions for assessments	(1,022,234)	(597,340)	(1,619,574)
Additional net investments (withdrawals)	14,846,937	(4,516,958)	10,329,979
Balance, June 30, 2011	<u>131,853,275</u>	<u>125,422,019</u>	<u>257,275,294</u>
Net increase from operations	341,450	75,377	416,827
Distributions for spending	(4,787,727)	(5,051,919)	(9,839,646)
Distributions for assessments	(1,211,665)	(626,625)	(1,838,290)
Additional net investments	11,623,574	5,406,906	17,030,480
Balance, June 30, 2012	<u>\$ 137,818,907</u>	<u>\$ 125,225,758</u>	<u>\$ 263,044,665</u>

5. Distributions

Distributions from the fund are based on spending policies established by each participant and assessments charged by the foundation to cover administrative and fundraising expenses.



Front Cover Courtesy of Monique Musick

Back Cover Courtesy of Todd Paris



UNIVERSITY
of ALASKA

Many Traditions One Alaska

Fiscal Highlights
For Fiscal Year 2012

BOARD OF REGENTS
FRIDAY, DECEMBER 7, 2012

ANNUAL FINANCIAL REPORT
FOR FISCAL YEAR 2012

Presented by:

Dr. Ashok Roy

Vice President for Finance & Administration/CFO

and

Myron Dosch, CPA

Controller

FISCAL 2012 MARKED A YEAR OF GOOD PROGRESS, STABILITY & STRENGTH FOR THE UNIVERSITY OF ALASKA

- State support very robust – 46 % of revenues.
- Net asset growth robust – 13.7% (FY11 to F12).
- Debt levels modest (annual debt service 2.5% of unrestricted revenues – Board policy permits up to 5%).
- Total operating expenses grew only 3% growth (FY11 to FY12).
- Rating agency *Morningstar* awarded a “Gold” rating to the T. Rowe Price College Savings Plan. This makes us in the top 4 College Savings Plans in the country.

STABILITY & STRENGTH

- Operating funds were invested (126 M) prudently for necessary liquidity, maximum security, reasonable returns.
- Received unqualified opinion, the most favorable outcome of the audit process, from our External Auditors (KPMG, LLP).
- We are pleased to report that the University of Alaska arcs towards progress and growth, driving transformation across Alaska and the continents.

LOOKING AHEAD

- As we exit FY12, UA remains a strong, healthy, market-leading provider of higher education.
- We are entering Fiscal 2013 with an exciting list of transformation projects to implement throughout the year.
- Several key challenges to higher education, in the national and global ecosystem, are expected in the years to come.

UNIVERSITY OF ALASKA

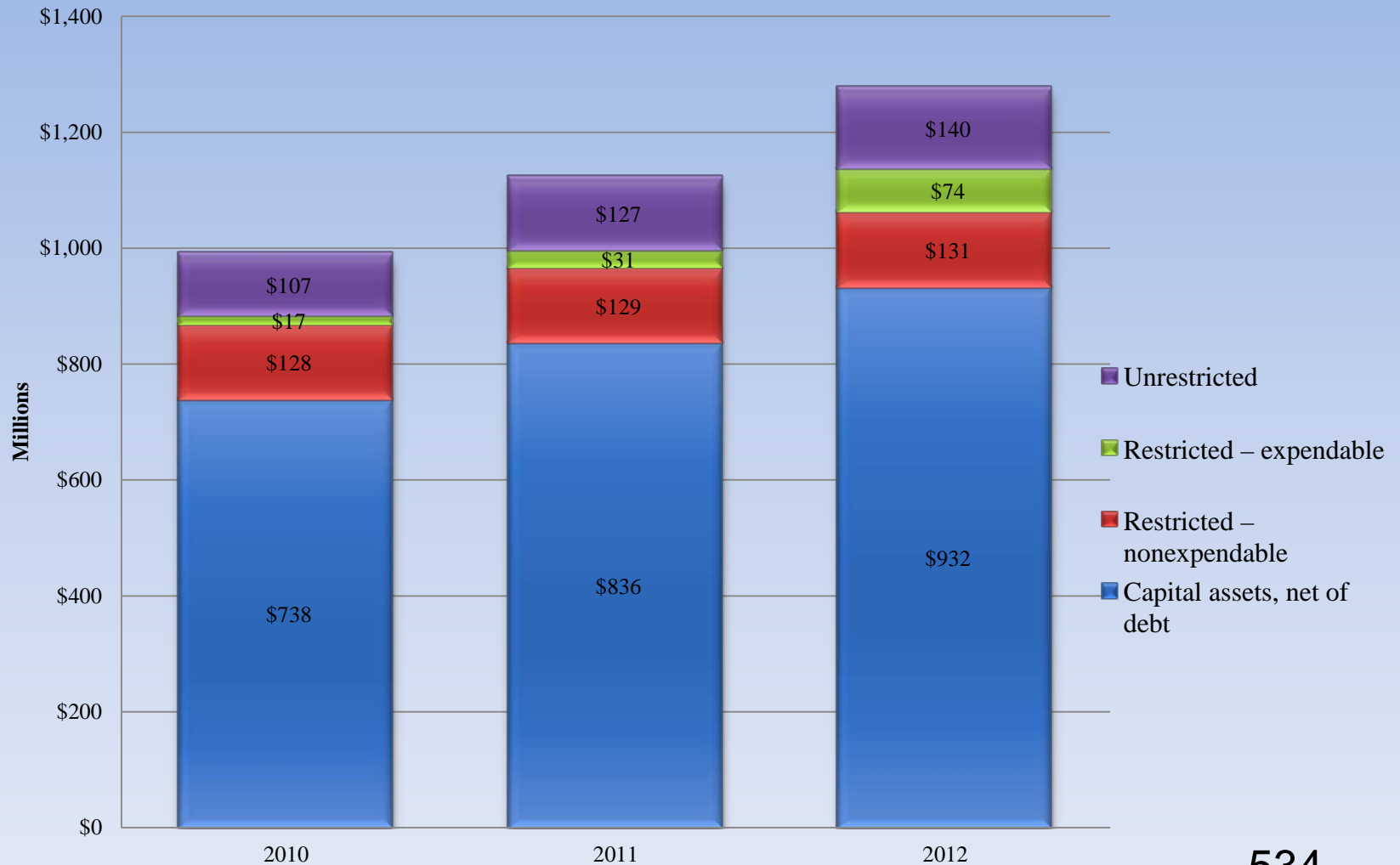
CONDENSED STATEMENTS OF NET ASSETS

	2012	2011
Assets:		
Current Assets	\$ 157,492	\$ 166,984
Other noncurrent assets	296,779	238,581
Capital assets, net of depreciation	1,097,258	952,898
Total assets	1,551,529	1,358,463
Liabilities:		
Current liabilities	118,119	115,212
Noncurrent liabilities	157,042	120,630
Total liabilities	275,161	235,842
Net assets:		
Invested in capital assets, net of debt	931,674	835,564
Restricted – expendable	74,102	30,825
Restricted – nonexpendable	130,513	129,317
Unrestricted	140,079	126,915
Total net assets	\$ 1,276,368	\$ 1,122,621
(\$ in Thousands)		

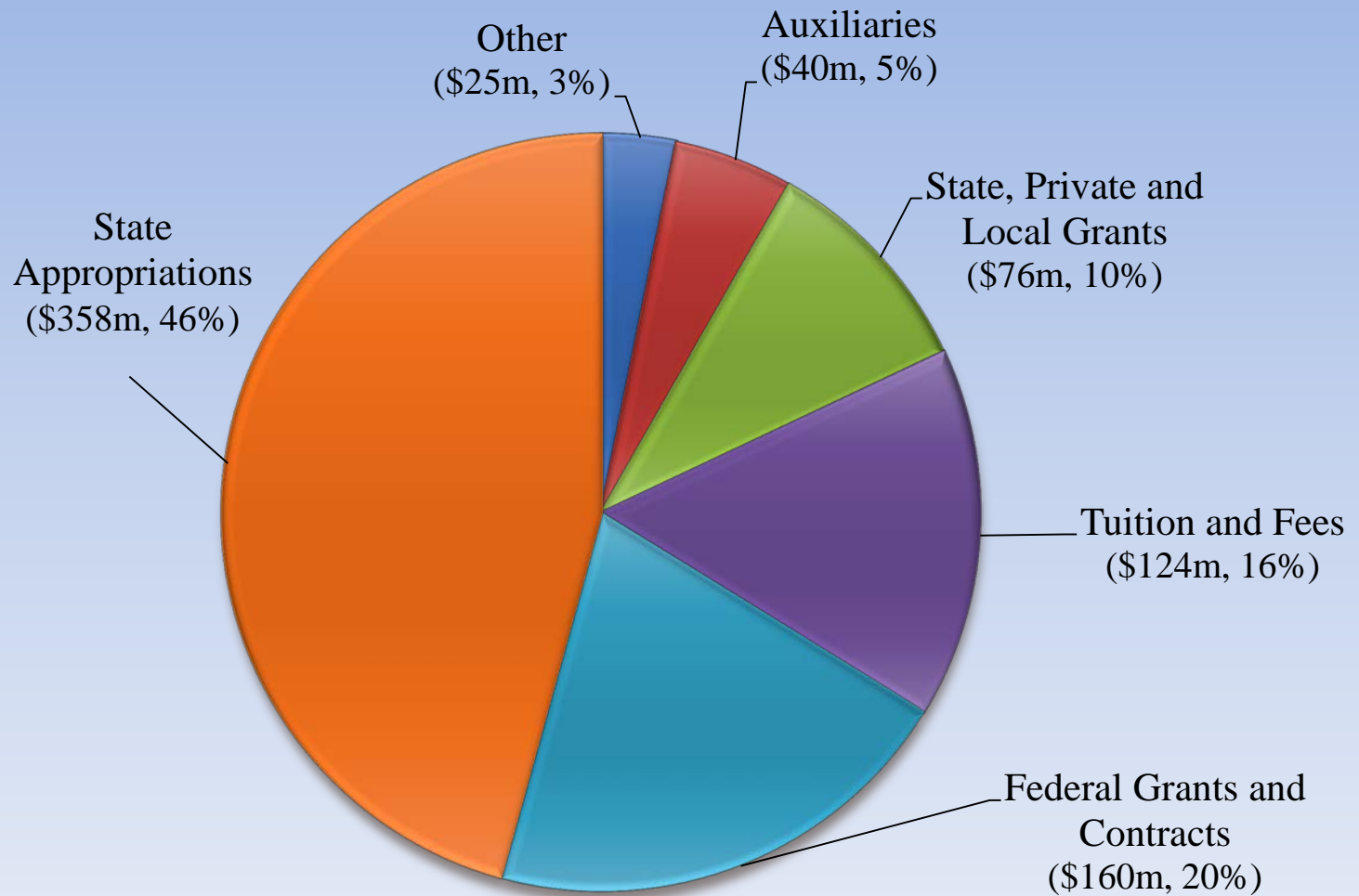
CONDENSED STATEMENTS OF REVENUES & EXPENSES

	2012	2011
Revenues:		
State Operating Appropriations	\$ 358,441	\$ 346,644
Capital Appropriations and Grants	170,026	117,779
Student Tuition and Fees, net	123,971	116,104
Federal Grants and Contracts	160,415	172,561
State, Local and Private Grants	76,351	67,416
Auxiliary Enterprises	39,813	39,265
Endowment Income	3,015	22,777
Other	23,178	30,882
Total Revenues	955,210	913,428
Expenses:		
Student and Academic	359,953	351,560
Research	135,928	140,453
Public Service	38,842	37,547
Operations and Maintenance	65,476	62,772
Institutional Support	95,372	86,950
Auxiliary Enterprises	38,288	37,947
Depreciation	58,403	57,170
Other Expenses	9,201	6,270
Total Expenses	801,463	780,669
Increase in Net Assets	\$ 153,747	\$ 132,759
(\$ in Thousands)		

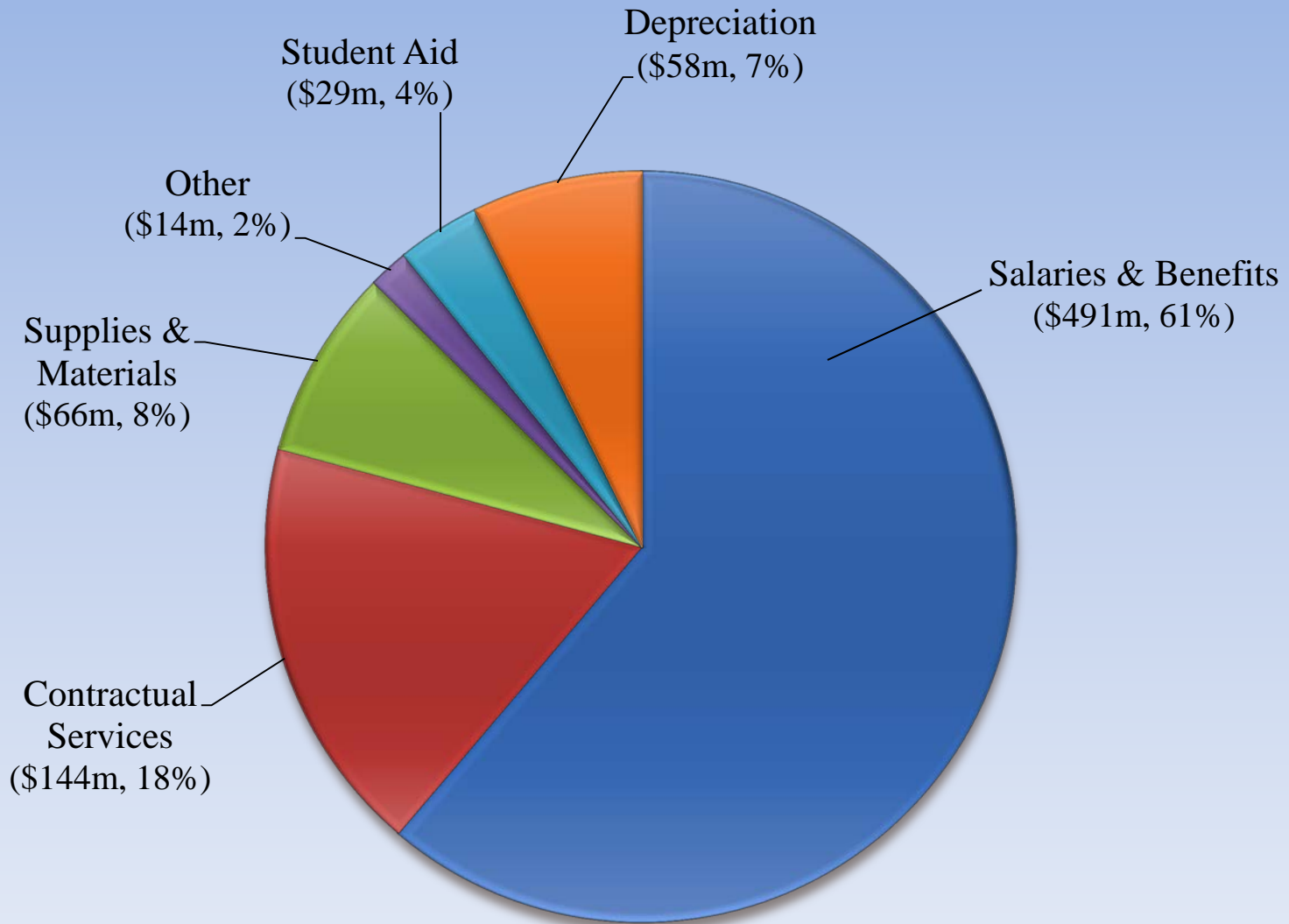
NET ASSETS



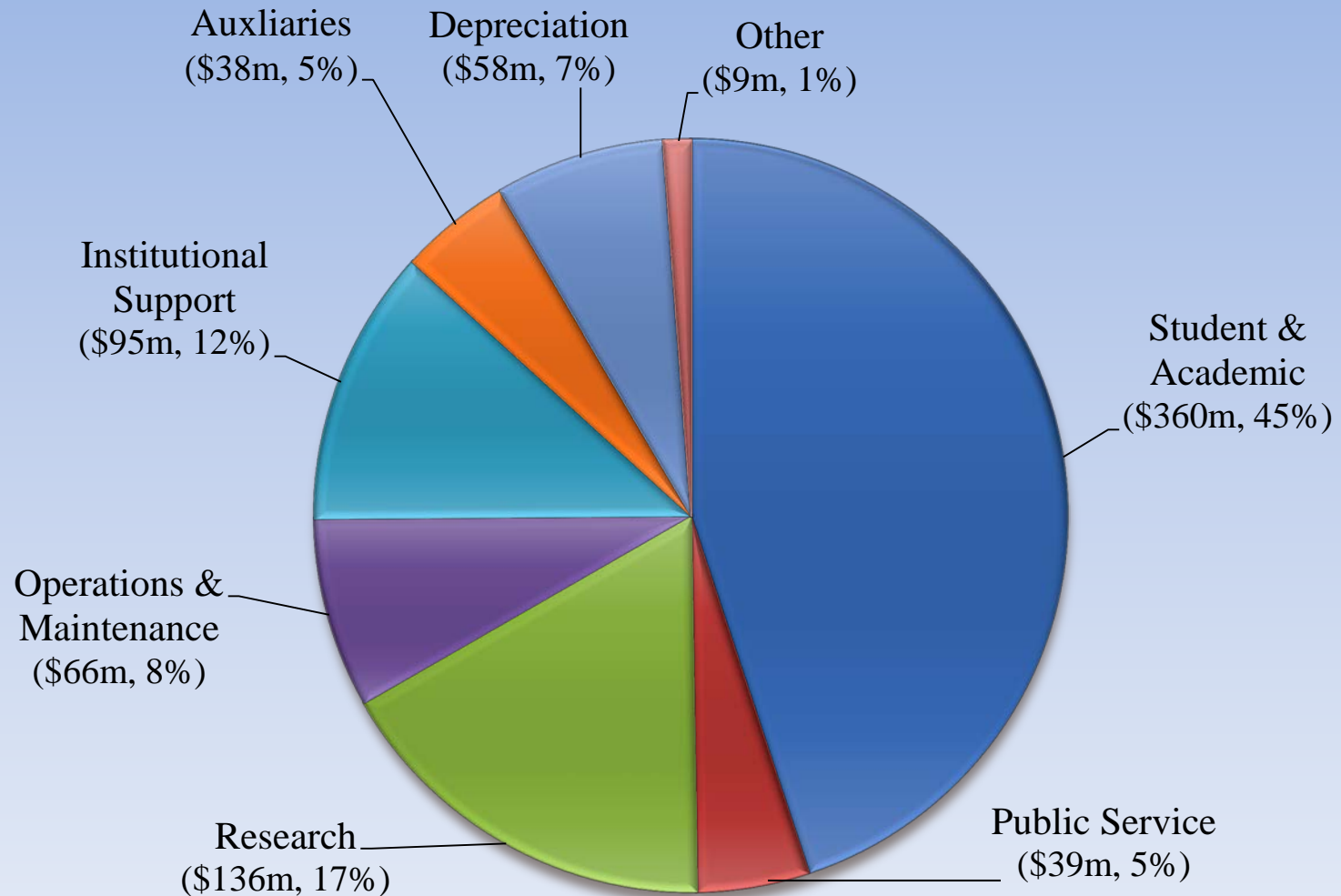
REVENUE MIX



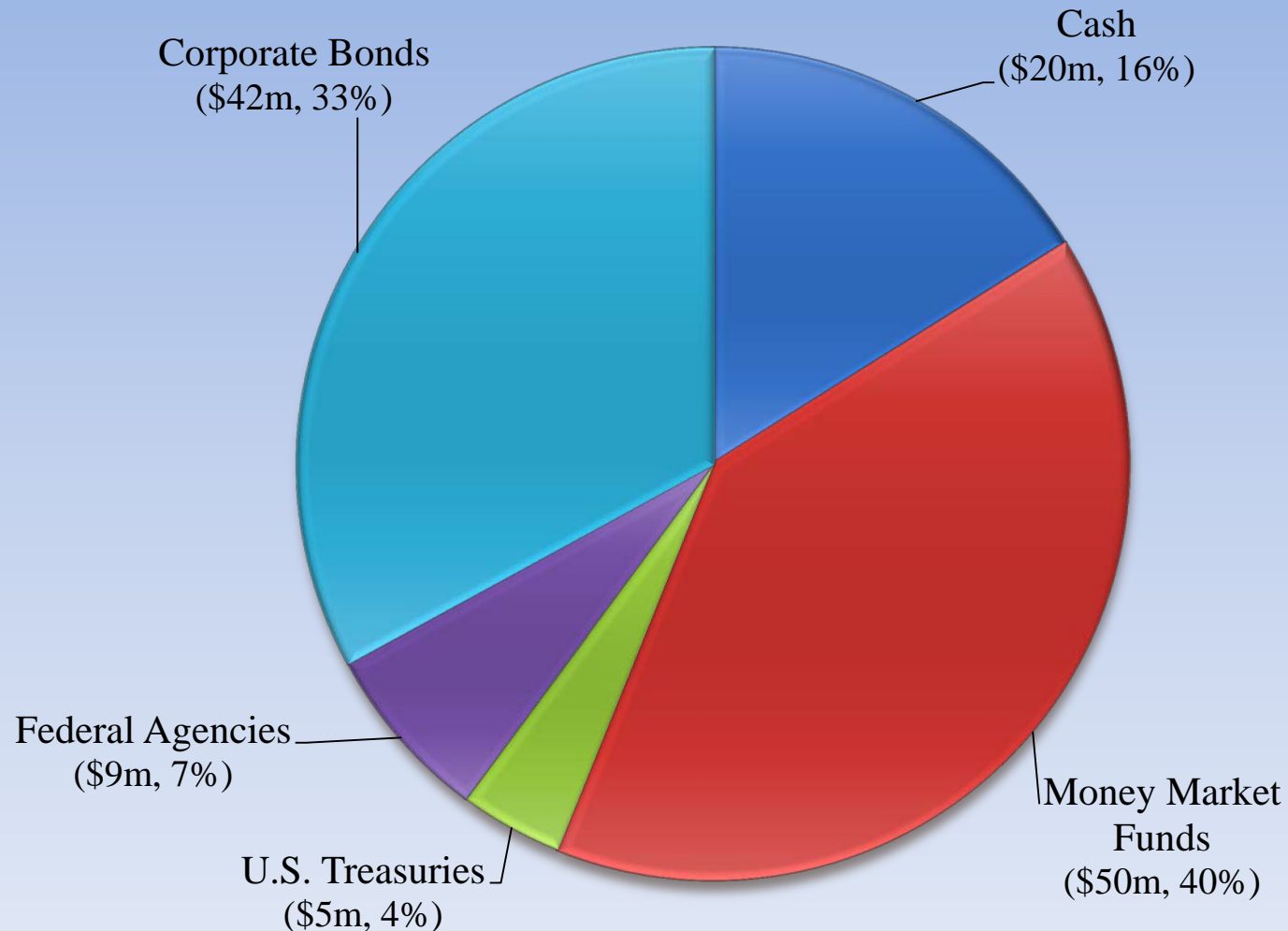
EXPENDITURE MIX



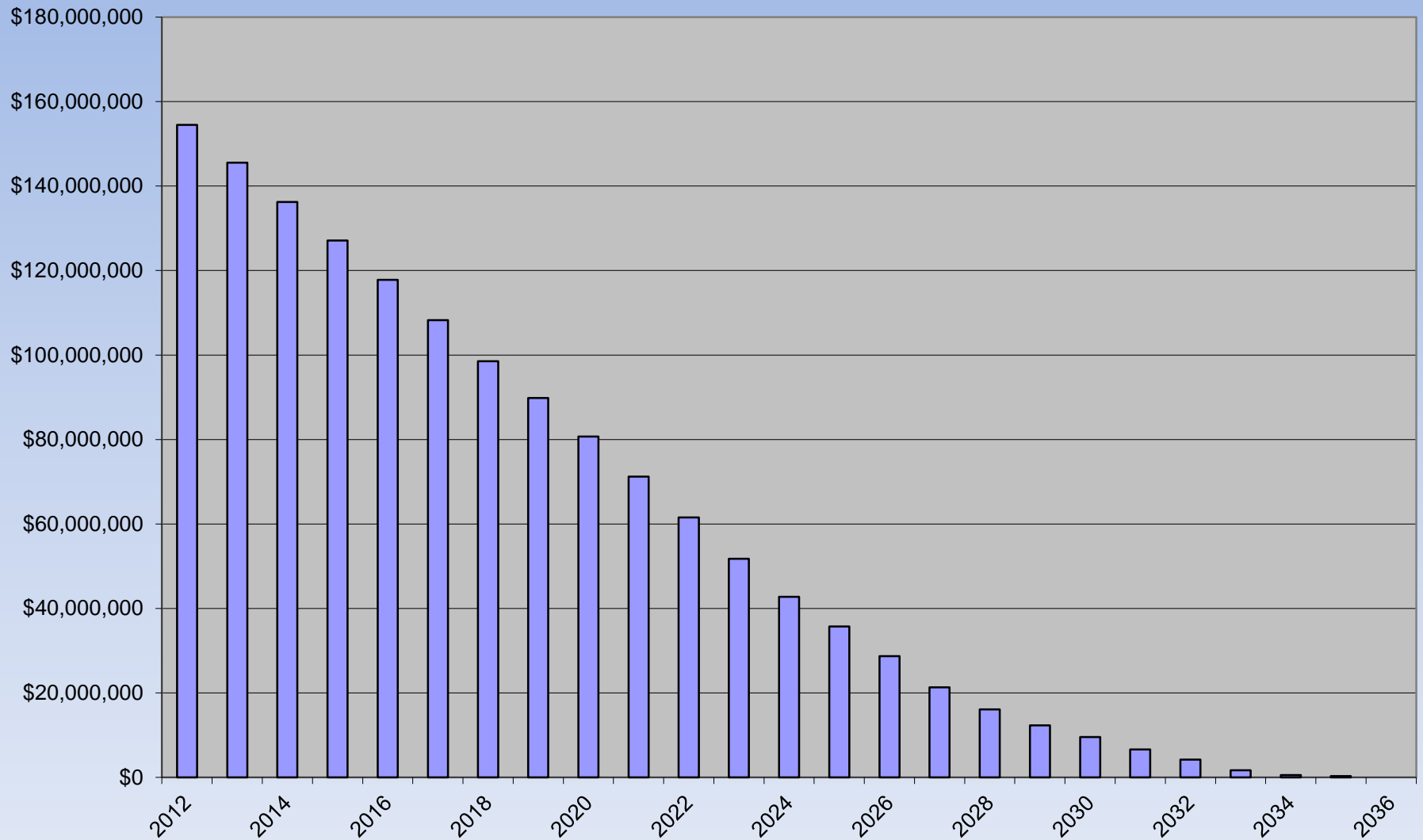
EXPENDITURE MIX BY FUNCTION



OPERATING CASH & INVESTMENTS (\$126M)



Total University of Alaska Debt Outstanding June 30, 2012

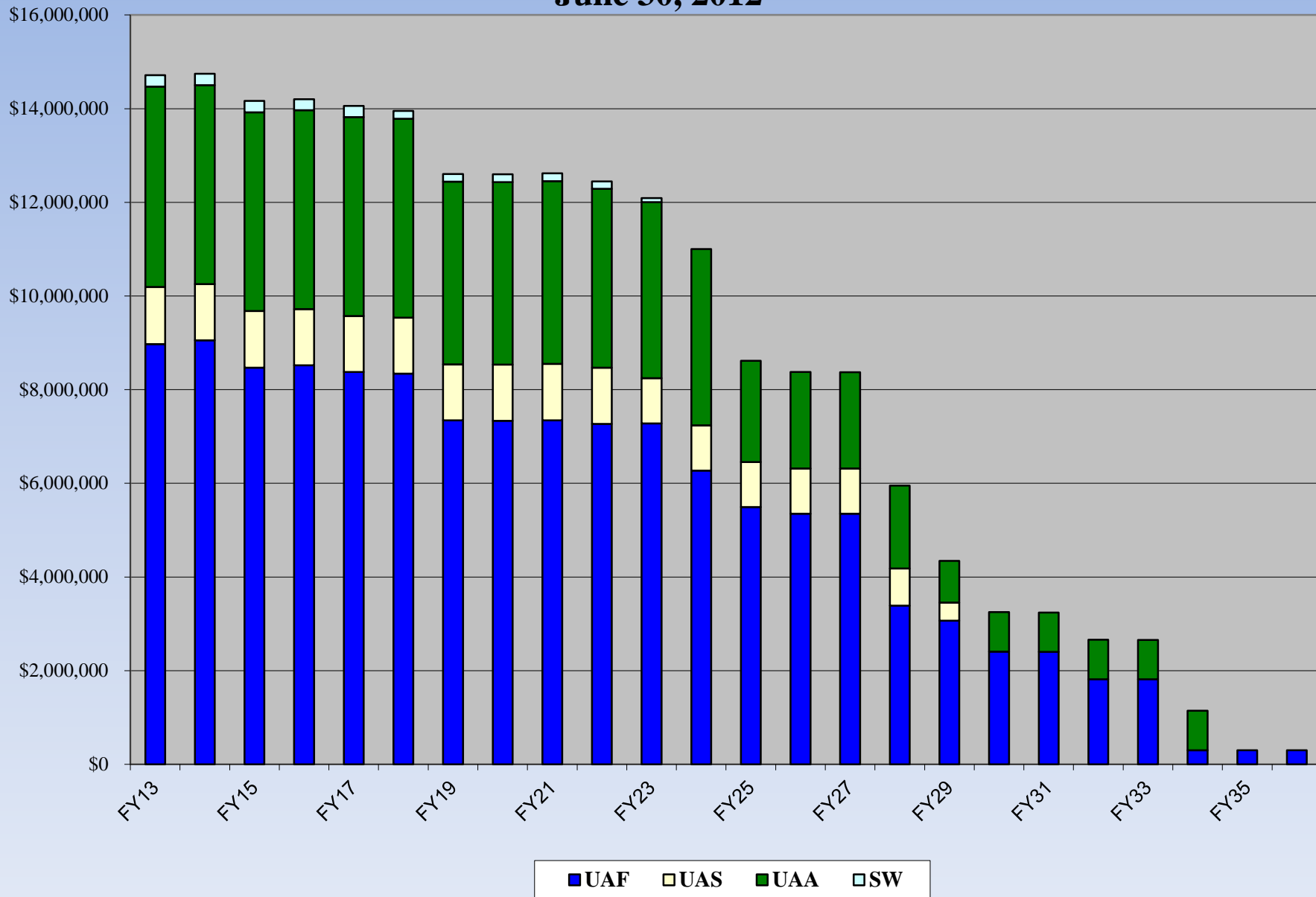


Debt outstanding: \$154.4 million

In FY13: UAF Public Private Partnership Dining (\$25m); Deferred Maintenance (\$23m)

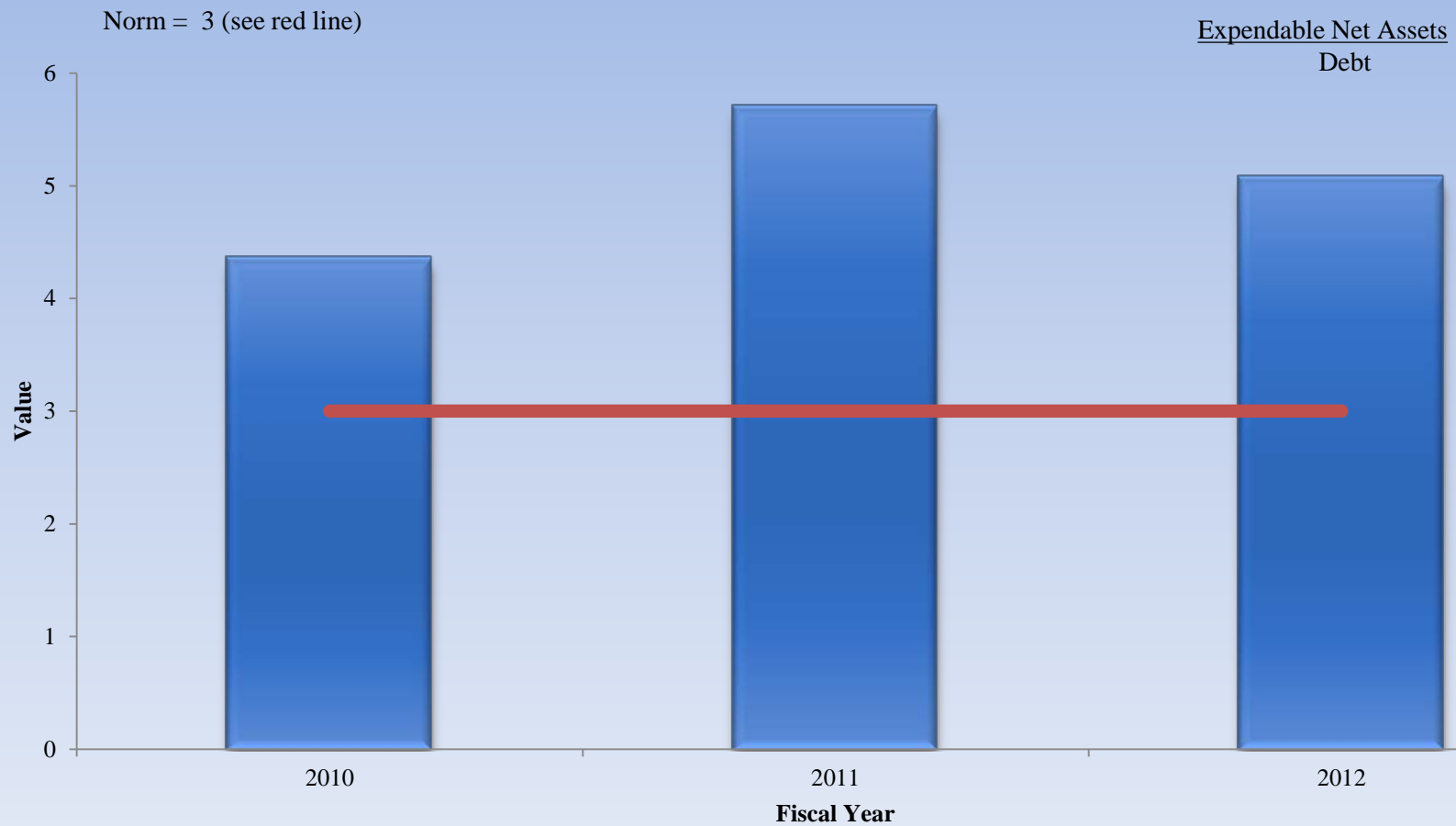
Total Annual Debt Service By MAU

June 30, 2012



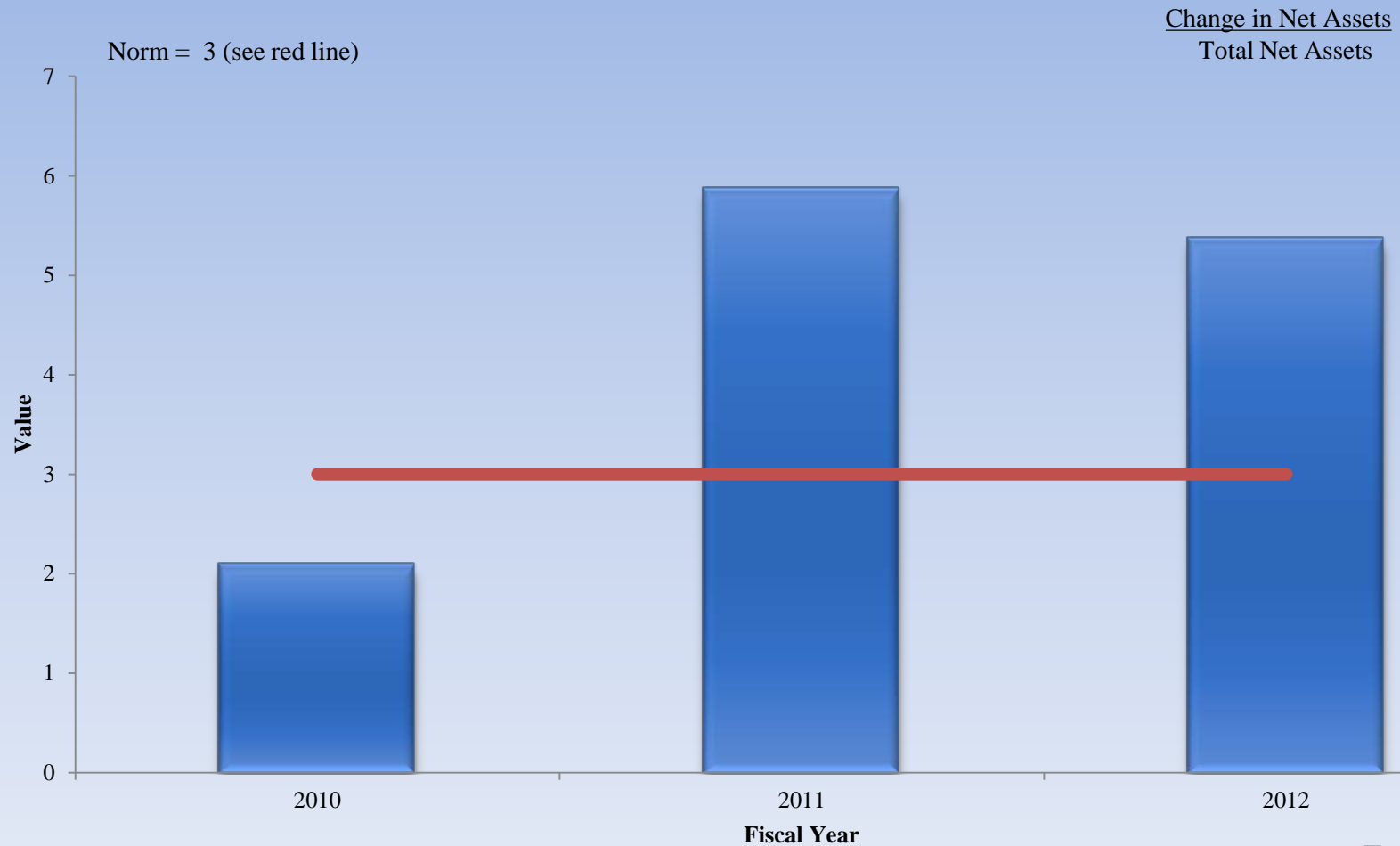
VIABILITY RATIO

(Measures debt burden and debt capacity)



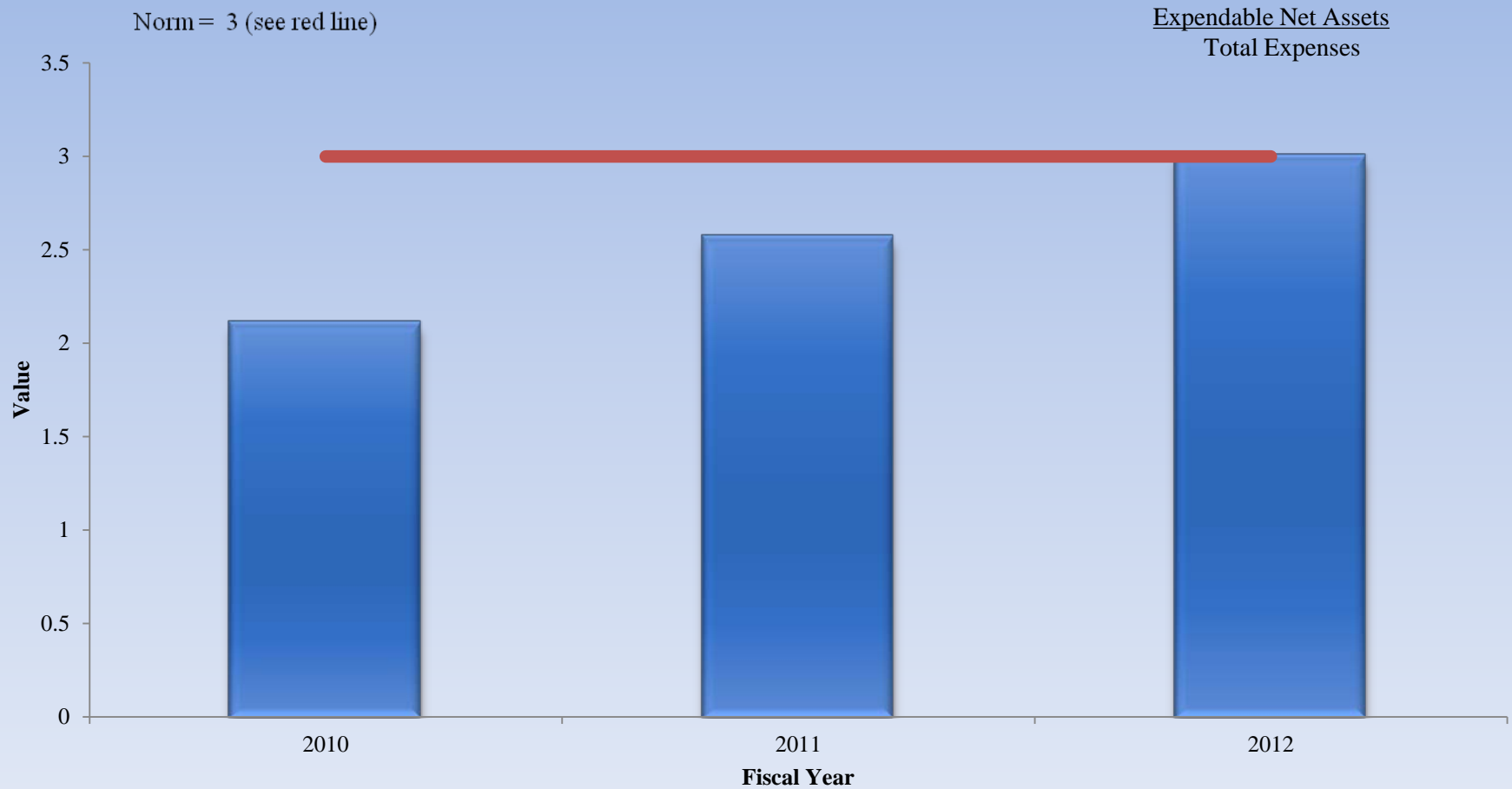
RETURN ON NET ASSETS RATIO

(Measures the return on total net assets)



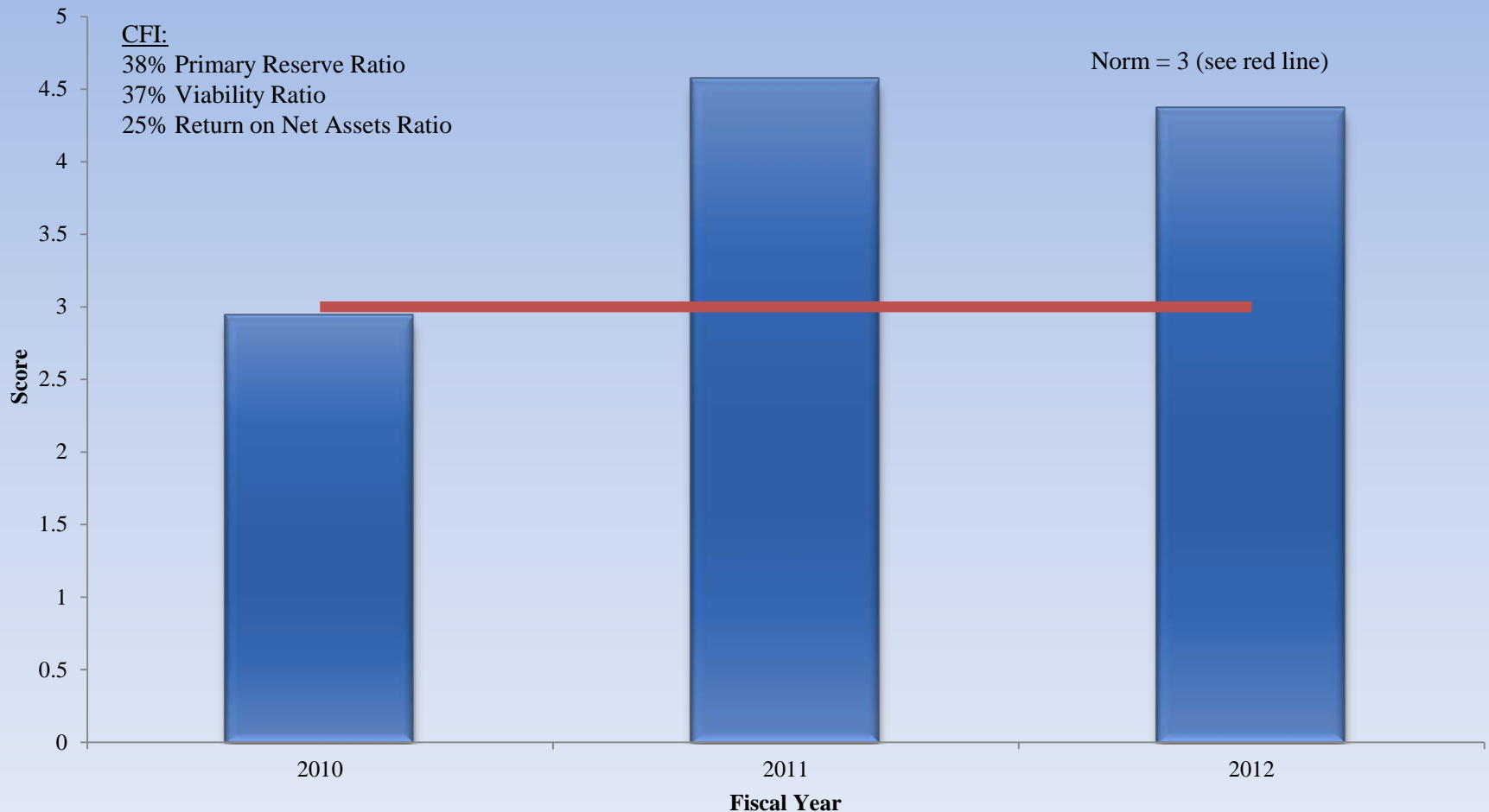
PRIMARY RESERVE RATIO

(Measures the level of reserves relative to expenses)

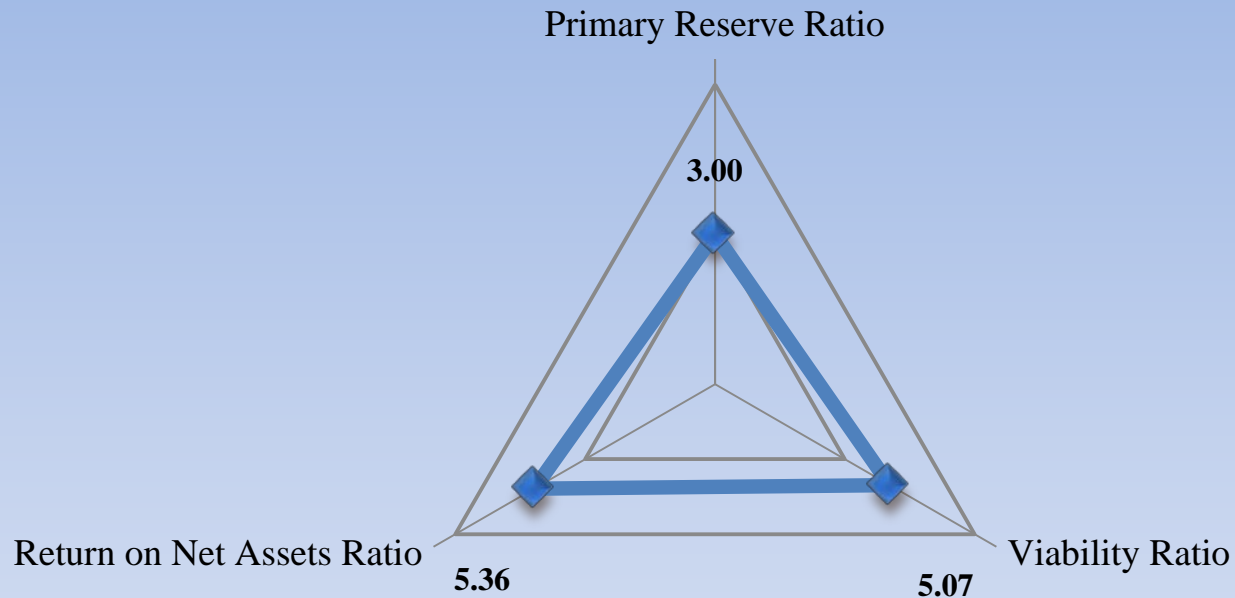


COMPOSITE FINANCIAL INDEX (CFI) (1 OF 2)

Composite Financial Index (CFI) (1 of 2) (Measures overall financial health)



COMPOSITE FINANCIAL INDEX (CFI) (2 OF 2)



Key:

Blue triangle = University of Alaska
Inside triangle = Norm
Outside triangle = Outer limit of scale

Education Trust of Alaska

Combined Financial Statements
June 30, 2012

Education Trust of Alaska

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June 30, 2012

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Combined Statements of Net Assets	2
Combined Statements of Operations and Changes in Net Assets	3
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Report of Independent Auditors

To the Board of Regents of the University of Alaska,
Trustee for the Education Trust of Alaska:

In our opinion, the accompanying combined statements of net assets and the related combined statements of operations and changes in net assets present fairly, in all material respects, the financial position of the Education Trust of Alaska (the "Trust") at June 30, 2012, and the results of its operations and changes in net assets for the year then ended in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Trust's management. Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

PricewaterhouseCoopers LLP

November 9, 2012

Education Trust of Alaska
Combined Statements of Net Assets
June 30, 2012

	Operating Fund	Participant Accounts	Total
Assets			
Receivables for securities and units sold	\$ -	\$ 2,415,800	\$ 2,415,800
Due from Participant Accounts (Note 3)	191,539	-	191,539
Interest receivable	18,734	-	18,734
Due from the Trustee	13,785	-	13,785
Receivables, other	4,469	-	4,469
Seed money (Note 2)	132,730	-	132,730
Investments (Notes 5, 8)	13,199,273	4,610,740,244	4,623,939,517
	<u>13,560,530</u>	<u>4,613,156,044</u>	<u>4,626,716,574</u>
Liabilities			
Payables for securities and units purchased	-	2,367,423	2,367,423
Payables, other and accrued expenses	192,631	2,376,440	2,569,071
Due to Participant Accounts (Note 3)	-	191,539	191,539
Seed money (Note 2)	-	132,730	132,730
Suspended accounts (Notes 5, 8)	494,204	-	494,204
Tuition-Value Guarantee (Note 9)	4,840,000	-	4,840,000
	<u>5,526,835</u>	<u>5,068,132</u>	<u>10,594,967</u>
Net assets	<u>\$ 8,033,695</u>	<u>\$4,608,087,912</u>	<u>\$4,616,121,607</u>

The accompanying notes are an integral part of these financial statements.

Education Trust of Alaska
Combined Statements of Operations and Changes in Net Assets
Year Ended June 30, 2012

	Operating Fund	Participant Accounts	Total
Revenues and other additions			
Dividend income	\$ 293,657	\$ 82,389,712	\$ 82,683,369
Program fees retained	<u>2,205,676</u>	<u>-</u>	<u>2,205,676</u>
Total income	<u>2,499,333</u>	<u>82,389,712</u>	<u>84,889,045</u>
Expenses and other deductions			
Guarantees to participant accounts	162,280	-	162,280
Program and administrative fees (Note 6)	-	29,731,050	29,731,050
Administrative expenses of the Trust (Note 7)	1,304,382	-	1,304,382
Provision for Tuition-Value Guarantee (Note 9)	<u>350,000</u>	<u>-</u>	<u>350,000</u>
Total expenses	1,816,662	29,731,050	31,547,712
Fees waived by program manager	<u>-</u>	<u>(238,445)</u>	<u>(238,445)</u>
Total net expenses	<u>1,816,662</u>	<u>29,492,605</u>	<u>31,309,267</u>
Net investment income	<u>682,671</u>	<u>52,897,107</u>	<u>53,579,778</u>
Net realized and unrealized gain and (loss)			
Net realized gain (loss)	23,073	73,513,222	73,536,295
Change in unrealized gain (loss)	<u>442,671</u>	<u>(63,078,002)</u>	<u>(62,635,331)</u>
Net realized and unrealized gain and (loss)	<u>465,744</u>	<u>10,435,220</u>	<u>10,900,964</u>
Increase in net assets from operations	1,148,415	63,332,327	64,480,742
Capital unit transactions			
Units sold	-	742,265,504	742,265,504
Units redeemed	<u>-</u>	<u>(533,154,462)</u>	<u>(533,154,462)</u>
Increase in net assets from capital share transactions	<u>-</u>	<u>209,111,042</u>	<u>209,111,042</u>
Net increase in net assets	1,148,415	272,443,369	273,591,784
Net assets			
Beginning of year	<u>6,885,280</u>	<u>4,335,644,543</u>	<u>4,342,529,823</u>
End of year	<u>\$ 8,033,695</u>	<u>\$4,608,087,912</u>	<u>\$4,616,121,607</u>

The accompanying notes are an integral part of these financial statements.

Education Trust of Alaska

Notes to Combined Financial Statements

June 30, 2012

1. Organization and Summary of Significant Accounting Policies

The Education Trust of Alaska (the "Trust"), formerly the University of Alaska Savings Trust, was established on April 20, 2001 to help participants provide for the increasing cost of higher education through tax-advantaged savings and investments in accordance with the provisions of Section 529 of the Internal Revenue Code. The University of Alaska (the "University"), serves as Trustee and T. Rowe Price Associates, Inc. (the "Program Manager") serves as program manager. For financial reporting purposes the Trust consists of two funds: the Operating Fund and Participant Accounts.

Operating Fund: The Operating Fund represents net assets retained as a reserve for payment of the University of Alaska tuition-value guarantees, program administrative costs, and participant benefits and other purposes of the Trust. The Operating Fund invests in a blend of equities, fixed income and money market funds.

Participant Accounts: The Participant Accounts consist of accounts established by participants in the University of Alaska College Savings Plan (the "Alaska Plan"), the T. Rowe Price College Savings Plan (the "Price Plan") and John Hancock Freedom 529 (the "Hancock Plan"), (collectively "the Plans"). The Alaska Plan is primarily distributed in Alaska, and the Price Plan is distributed nationally by T. Rowe Price. The Hancock Plan is distributed nationally by John Hancock Distributors LLC through brokers and other financial intermediaries. The plans offer enrollment-based and static portfolios, each of which invests in predetermined underlying equity, fixed-income, and/or money market mutual funds. In addition to other investment options, the Alaska Plan offers the ACT Portfolio that carries a University of Alaska tuition-value guarantee.

Basis of Presentation

The accompanying financial statements were prepared in accordance with accounting principles generally accepted in the United States of America, which require the use of estimates by the Program Manager and the Trustee. Actual amounts could differ from those estimates and the differences could have a material impact on the financial statements. Further, management believes no events have occurred between June 30, 2012 and November 9, 2012, the date the financial statements were available to be issued, which require adjustment of, or additional disclosure in, the financial statements.

Federal Income Taxes

The Trust is designed to operate as a qualified tuition program under Section 529 of the Internal Revenue Code of 1986, as amended. Accordingly, the Trust is exempt from general income tax and has no unrelated business income; therefore, it makes no provision for federal income taxes.

Investment Income and Transactions

Income and capital gain distributions from the underlying mutual fund investments are recorded on the ex-dividend date. Expenses are recorded on the accrual basis. Realized gains and losses from investment transactions are reported on the identified cost basis. Investment transactions in shares of the underlying mutual fund investments are accounted for based on the trade date.

Sales Charges

The Alaska Plan and the Price Plan are offered with one class of units and have no sales charges or loads. The portfolios of the Hancock Plan currently are offered in up to three classes of units. Class A units pay a 5.25% front-end sales load, except that: 1) contributions are subject to reduced sales charges at defined asset levels, based on an account holder's total plan assets and 2) additions to certain accounts established prior to June 3, 2002, are generally charged the original 3.50% sales load. Class B units are subject to a Contingent Deferred Sales Charge (CDSC) of up to 5.00%, declining annually, on withdrawals made within six years of the contribution. Class B units automatically convert to Class A units in the seventh year. Class C and Class C2 units incur no front-end sales loads and are not subject to any CDSC. Class C units are available only in certain

Education Trust of Alaska

Notes to Combined Financial Statements

June 30, 2012

portfolios and only to Class C accounts established prior to October 1, 2002. Transactions in the JH Money Market Portfolio incur no sales loads. In all other respects, each class has the same rights and obligations as the other classes.

Program Fees Retained by the Trust

For the Hancock Plan, the Trust retains a portion of the program fee equal to 5 basis points (0.05% annualized) of the average daily net assets of the Hancock Plan excluding the Money Market Portfolio. Effective December 1, 2007, the Trust agreed to forego the retention of any portion of the Program Fee for the Money Market Portfolio and to reimburse the Program Manager for program costs at 1 basis point (annualized 0.01%) of the average daily net assets, exclusive of the Money Market Portfolio.

For the Alaska and Price Plans, the Trust retains 4 basis points (0.04% annualized) of the program fee. The Trust also retains an additional 6 basis points (0.06%) on the combined assets of the two plans in excess of \$1 billion. The portion retained by the Trust is determined monthly based upon the combined average daily net assets of the Alaska and Price plans excluding the ACT Portfolio.

The program fees retained by the Trust are used exclusively for expenses of the program and other purposes of the Trust.

2. Seed Money

As new portfolios are established, the Operating Fund provides "seed money" to open the portfolios for administrative purposes, such as initial net asset value calculations. The seed money is subsequently returned to the Operating Fund with earnings. On April 29, 2011 and May 31, 2012, the Trust advanced \$30,000 and \$100,000 respectively to seed new portfolios. The market value of the seed accounts at June 30, 2012 was \$132,730.

3. Due from (to) Participant Accounts

Due from (to) Participant Accounts represents program fees due to the Operating Fund for administration of the program. As of June 30, 2012, program fees of \$191,539 were due to the Operating Fund from Participants Accounts.

4. Investment Valuation

Investments of the Trust are reported at fair value as defined under FASB Accounting Standards Codification 820. Investments in underlying mutual funds are valued at the underlying mutual fund's closing net asset value (NAV) per share on the date of valuation. Each day that the New York Stock Exchange is open for business the assets of each portfolio are valued and totaled, liabilities are subtracted, and each class's proportionate share of the balance, called net assets, is divided by the number of units outstanding of that class.

Investments for which such valuation procedures are inappropriate or are deemed not to reflect fair value are stated at fair value as determined in good faith by or under the supervision of the program manager, as authorized by the Trustee. Additional information on the valuation policy of the underlying mutual funds can be found in the financial statements of each fund.

Various inputs are used to determine the value of investments. These inputs are summarized in the three broad levels listed below:

- Level 1 – quoted prices in active markets for identical securities
- Level 2 – observable inputs other than Level 1 quoted prices (including, but not limited to, quoted prices for similar securities, interest rates, prepayment speeds, and credit risk)
- Level 3 – unobservable inputs

Education Trust of Alaska

Notes to Combined Financial Statements

June 30, 2012

Observable inputs are those based on market data obtained from sources independent of the Trust, and unobservable inputs reflect the Trust's own assumptions based on the best information available. The input levels are not necessarily an indication of the risk or liquidity associated with investments at that level. Investments are summarized by level, based on the inputs used to determine their values. Because the underlying mutual funds in which the Trust invests are actively traded at publicly available NAVs, all investments are classified as Level 1 on June 30, 2012.

5. Investments

Operating Fund

At June 30, 2012, the Trust's Operating Fund included the following investments in T. Rowe Price Mutual funds:

T. Rowe Price Equity Index 500 Fund	\$ 4,362,116
T. Rowe Price Extended Equity Market Index	1,000,943
T. Rowe Price Prime Reserve Fund	57,951
T. Rowe Price Summit Cash Reserves Fund - Operating Account	193,184
T. Rowe Price Summit Cash Reserves Fund - Suspended Accounts (Note 8)	494,204
T. Rowe Price U.S. Bond Index Fund	7,090,875
	<u>\$ 13,199,273</u>

Participant Accounts

The Alaska Plan and Price Plan are distributed and managed by T. Rowe Price Associates, Inc. with investments in portfolios composed of T. Rowe Price mutual funds. Participant contributions are recorded and invested in the Alaska Plan or the Price Plan according to instructions provided by the participants on the trade date. Total investments in the plans were \$1,590,238,758 at June 30, 2012 and were invested in the following mutual funds:

T. Rowe Price Blue Chip Growth Fund	\$ 103,989,300
T. Rowe Price Emerging Markets Stock Fund	37,278,479
T. Rowe Price Equity Index 500 Fund	404,067,778
T. Rowe Price Extended Equity Market Index Fund	5,254,743
T. Rowe Price Inflation Focused Bond Fund	124,789,426
T. Rowe Price International Growth & Income Fund	47,434,816
T. Rowe Price International Stock Fund	53,366,713
T. Rowe Price Mid-Cap Growth Fund	32,004,615
T. Rowe Price Mid-Cap Value Fund	31,314,615
T. Rowe Price New Income Fund	132,950,501
T. Rowe Price Overseas Stock Fund	47,961,056
T. Rowe Price Real Asset Fund	25,744,904
T. Rowe Price Small-Cap Stock Fund	40,607,585
T. Rowe Price Spectrum Income Fund	319,461,991
T. Rowe Price Summit Cash Reserves Fund	36,942,692
T. Rowe Price Total Equity Market Index Portfolio	20,728,814
T. Rowe Price U.S. Bond Index Fund	37,697,277
T. Rowe Price Value Fund	88,643,453
	<u>\$ 1,590,238,758</u>

The Hancock Plan is distributed by John Hancock Distributors LLC and managed by T. Rowe Price Associates, Inc. The Hancock Plan is invested in portfolios with underlying T. Rowe Price and other

Education Trust of Alaska
Notes to Combined Financial Statements
June 30, 2012

mutual funds. Total investments in the plan were \$3,020,501,486 at June 30, 2012 and were invested in the following mutual funds:

American Mutual Fund Class F1	\$ 84,157,442
John Hancock Disciplined Value Fund I	63,952,536
John Hancock Fund II International Value	137,213,242
John Hancock Funds II-Lifestyle Growth	126,938,644
John Hancock Funds II-Lifestyle Balanced	70,212,796
John Hancock Funds II-Lifestyle Moderate	33,096,393
John Hancock II Capital Appreciation	177,944,718
John Hancock II Emerging Markets Value Fund	41,734,442
John Hancock II Fundamental Value Fund	63,400,397
John Hancock II Total Return Fund	445,641,855
Oppenheimer International Growth Fund	117,168,212
T. Rowe Price Blue Chip Growth Fund	279,225,795
T. Rowe Price Equity Income Fund	262,809,258
T. Rowe Price Financial Services Fund	14,966,903
T. Rowe Price Health Sciences Fund	15,192,308
T. Rowe Price Inflation Focused Bond Fund	253,636,976
T. Rowe Price Mid-Cap Value Fund	120,236,960
T. Rowe Price New Horizons Fund	107,053,171
T. Rowe Price Real Asset Fund	40,004,694
T. Rowe Price Science & Technology Fund	15,087,232
T. Rowe Price Short-Term Bond Fund	28,325,798
T. Rowe Price Small-Cap Stock Fund	13,685,739
T. Rowe Price Spectrum Income Fund	447,982,855
T. Rowe Price Summit Cash Reserves Fund	60,833,120
	<hr/>
	\$ 3,020,501,486
	<hr/>
Total Participant Investments	\$ 4,610,740,244

6. Program and Administrative Fees

Program and administrative fees deducted from the Participant Accounts represent fees charged to participants for the administration, promotion and distribution of the plans. For the Alaska and Price plans, the Trust charges accounts an annual account fee of \$20 per account and a program management fee of 20 basis points (0.20% annualized) of the average daily net assets of an account. Accounts of the ACT Portfolio are not subject to any account fee or program management fee.

For the Hancock Plan accounts, the Trust charges an annual account fee of \$25 and a basic program fee of 35 basis points (0.35% annualized) except for the Money Market Portfolio for which a program fee of 30 basis points (0.30% annualized) is charged. A Trust fee of 5 basis points (0.05% annualized) included in the program fee is charged on all accounts except for the Money Market Portfolio, which is not subject to the Trust fee. Distribution fees, which range from 25 to 100 basis points (0.25% to 1.00% annualized), depending upon the unit class are also charged to all accounts.

Certain program and administrative fees are waived or reduced for accounts and account holders that achieve specified account balance levels, invest in the ACT Portfolio, or participate in authorized automatic payment, payroll deduction, or employer programs. All fees, except for the portions retained by the Trust as described in Note 1, are transferred to the Program Manager for program management services.

Education Trust of Alaska

Notes to Combined Financial Statements

June 30, 2012

During the year ended June 30, 2012, the Trustee authorized the Program Manager to waive all or a portion of the applicable program management fee and distribution and service fees for the Money Market Portfolios in the Alaska, Price and Hancock Plans to the extent necessary to maintain a net yield of at least 0.00% for any specific day. Pursuant to this arrangement, fees of approximately \$67,000 were waived for the Money Market Portfolio in the Alaska and Price Plans, collectively, and \$172,000 for the Money Market Portfolio in the Hancock Plan. In addition, the Program Manager voluntarily agreed to limit the ratios of direct and indirect expenses for the Hancock Plan Fixed Income Portfolio to 1.34% for Class A, 2.09% for Classes B and C2, and 1.59% for Class C. Expenses in excess of the expense limit totaling \$11,000 were reimbursed by the Program Manager and will not be subject to future repayment.

7. Administrative Expenses of the Trust

Program and administrative expenses charged to the Operating Fund represent payments to the University of Alaska, as Trustee, for administration of the Trust including reimbursement of marketing, compensation and benefits and other expenses incurred by the University of Alaska on behalf of the Trust. The Trust has assumed responsibility for funding its direct costs including compensation and benefits of its staff, promotion and advertising, and the cost of audit services for the Alaska, Price and Hancock plans. In addition, effective December 1, 2007, the Trust commenced reimbursing the Program Manager monthly for costs incurred by the Program Manager in connection with the Hancock Plan at a rate of 1 basis point (0.01% annualized) times the average daily assets of the Hancock Plan excluding the Money Market Portfolio. For the fiscal year ended June 30, 2012 the Trust incurred direct costs of \$1,026,700 for administration of its College Savings Program. The Trust also incurred charges of \$277,682 for the fiscal year ended June 30, 2012 in connection with its cost sharing agreement with the Program Manager. At June 30, 2012, the Trust had payables and accrued expenses in the amount of \$191,539 of which \$23,720 is payable to the Program Manager as cost sharing.

8. Suspended Accounts

When a Participant's Account remains inactive for any consecutive seven-year period after the Beneficiary's 20th birthday and the Program Manager has not been able to contact the Account Holder, the account balance is transferred to a Suspended Account Liability pending further contact with the Account Holder and reinstatement of the suspended account balance. At June 30, 2012, 357 accounts from the UA College Savings Plan totaling \$494,204 met the criteria for suspension and were transferred to T. Rowe Price Summit Cash Reserve and recorded as a Suspended Accounts Liability.

9. Tuition-Value Guarantee

The University of Alaska tuition-value guarantee represents a guarantee by the Trust that the long-term earnings applicable to investments in the ACT Portfolio, which are redeemed for payment of regular tuition at the University of Alaska, will keep pace with tuition inflation at the University of Alaska. As of June 30, 2012, the Trustee estimates the liability for the tuition-value guarantee to be approximately \$4,840,000. The Trustee utilized a methodology to estimate the liability, which is based in part on the number of ACT credits assigned to each account, at June 30, 2012. An ACT credit is a unit of education equal to one upper-division credit hour charge at the University of Alaska's largest campus in Anchorage. The actuarial analysis is based on several significant assumptions including: 1) that distribution and tuition utilization patterns for the most recent 5-year period will continue, 2) that the average annual tuition inflation for the University of Alaska will be similar to its average tuition inflation for the previous 31 years of approximately 8.00% and 3) that average portfolio earnings will be approximately 5.00% based on target asset allocations and management's long-term capital market return estimate. The expected payments needed from the

Education Trust of Alaska

Notes to Combined Financial Statements

June 30, 2012

Trust to provide the guarantee were discounted to a present value at June 30, 2012 using the risk-free spot rates of interest implied by the U.S. Treasury yield curve as of June 30, 2012. The actuarial assumptions and methodology are consistent with those of the prior year, except that tuition for the first year is expected to be 2.00% rather than 6.95% as used last year and the average earnings assumption was reduced to 5.00% from 5.50%. These differences resulted in increasing the estimated Tuition-Value Guarantee by \$350,000 to \$4,840,000.

10. Related Party Transactions

As described in Note 1, the University serves as Trustee for the Trust. Certain University employees serve as management and staff for the Trust and the College Savings Plans. The direct costs incurred by the University for these positions and other costs of the College Savings Program are reimbursed by the Trust. Other University departments provide accounting and legal services without charge. Additional information regarding cost reimbursements to the University is provided in Note 6.

11. Portfolio Changes

The Alaska and Price Plans

Beginning in December 2009, the Portfolio for College and Portfolio 2012 near dated enrollment-based portfolios began gradually transitioning from the Spectrum Income Fund allocations to the New Income Fund in an effort to reduce short-term volatility. The transition for the Portfolio for College was completed by July 2011. As expected the transition for Portfolio 2012 was completed by the close of business on May 18, 2012 and all of the outstanding participant units exchanged into the Portfolio for College at the net asset value per unit on that date.

Effective October 1, 2011, the T. Rowe Price Real Assets Fund was added as an underlying equity fund option for each of the portfolios of the plan.

On May 31, 2012, Portfolio 2033 was seeded with a \$100,000 investment by the trust (see note 2) and was available for investment by the public on June 1, 2012.

In an effort to increase diversification within the portfolios, allocations to international equity funds have been introduced in the Portfolio for College, Portfolio 2012 and Portfolio 2015. The introduction of the funds is expected to occur on an incremental basis over an approximate 12 month period, and will come proportionately from the portfolios' existing domestic allocation.

The Hancock Plan

Similar to the Alaska and Price Plans, in an effort to increase diversification within the College Portfolio, increased allocations to international equity funds are being introduced.

Effective October 1, 2011, the T. Rowe Price Real Assets Fund was added as an underlying equity fund option for each of the portfolios of the plan.

12. Market Conditions

For the Alaska and Price plans, all of the portfolios had returns of (0.67)% to 6.58% for the year. For the Hancock Plan, all of the portfolios (Class A, B, C, and C2) had returns of (4.25)% to 6.32% for the year with the exception of the Templeton International Value 529 Portfolio that had a return of (18.82)%.

Education Trust of Alaska
Notes to Combined Financial Statements
June 30, 2012

13. Subsequent Events

Suspended Accounts

All individual participant accounts classified as suspended as of June 30, 2012 (see note 8) will be reinstated in their original portfolios and respective accounts after adjusting the account balances for any shortfall in earnings resulting from the earlier reclassification to the Operating Fund.



Mr. Kenneth Fisher
Chairman of the Audit Committee
University of Alaska
P.O. Box 755300
Fairbanks, AK

December 7, 2012

Re: College Savings Program - Direct Plans & John Hancock Freedom 529 and Education Trust of Alaska

Dear Mr. Fisher:

We have issued our opinions on the June 30, 2012 financial statements of the College Savings Program - Direct Plans & John Hancock Freedom 529 (the "CSP") and the Education Trust of Alaska (the "Trust"). Professional standards require that we communicate certain matters to those having responsibility for oversight of financial reporting. This letter is a summary of that information, and is intended solely for the use of you as Plan Sponsor and management of the CSP, Trustee of the Trust and management of the Trust and is not intended to be and should not be used by anyone other than these specified parties.

We are grateful for the cooperation and assistance we have received from you and the CSP's and Trust's service providers during the execution of our audits. We look forward to continuing to provide audit services to the CSP and Trust.

If you would like to discuss the results of our audits or any other matters in further detail, please feel free to call Chet Godrick at (410) 659-3350 or John McCardell at (410) 659-3628.

Very truly yours,

A handwritten signature in black ink that reads "PricewaterhouseCoopers LLP".

Required Communications

Matter to be communicated	Auditor's response
Auditor's responsibility under Auditing Standards Generally Accepted in the United States of America	Our responsibility under auditing standards generally accepted in the United States of America was described in our engagement letter for both the CSP and Trust dated September 1, 2012.
Planned scope and timing of the audit	Our planned scope and timing for both the CSP and Trust were communicated to James Lynch, Associate Vice President, in June 2012.
Significant accounting policies, alternative treatments within generally accepted accounting principles, and auditor's judgment about the quality of accounting policies and financial statement disclosures	<p>T. Rowe Price Associates, Inc., Program Manager to the CSP, has the primary responsibility for the accounting principles used by the CSP. Management of the University of Alaska has the primary responsibility for the accounting principles used by the Trust.</p> <p>Our consideration includes items significantly impacting the consistency of accounting policies and their application, and the clarity and completeness of the financial statements, including disclosures. Examples of such items include the selection of new or changed accounting policies; estimates, judgments and uncertainties; unusual transactions; and accounting policies relating to significant financial statement items, including the timing of transactions and the period in which they are recorded.</p> <p>The accounting policies used by the CSP and Trust, summarized in the notes of both the CSP's and Trust's financial statements, and financial statement disclosures, are consistent with those used in the prior year and appear appropriate.</p>
Management judgments and accounting estimates	<p>The CSP and Trust account for their investments at quoted market prices.</p> <p>We tested the expenses and accruals of the CSP and Trust for reasonableness via a search for unrecorded liabilities, test of details and performance of analytical procedures.</p> <p>We obtained and reviewed the actuarial report prepared by Milliman USA Consultants related to the tuition-value guarantee liability of the Trust. We discussed the assumptions used with the Trust's management and Milliman and reviewed the assumptions for reasonableness.</p>
Audit adjustments	There were no proposed adjustments arising from the CSP or Trust audits. Additionally, there are no uncorrected misstatements aggregated by us during prior engagements that were determined by you to be material, both individually and in the aggregate.

Matter to be communicated	Auditor's response
Other information in documents containing audited financial statements	<p>We have reviewed the John Hancock Freedom 529 Plan, T. Rowe Price College Savings Plan, and University of Alaska College Savings Plan annual reports which include selected financial data. We noted that the selected financial data included in each of the annual reports was consistent with the CSP audited financial statements.</p> <p>We have not reviewed any documents containing the audited financial statements of the Trust.</p>
Disagreements with management	We have had no disagreements with you.
Consultation with other accountants	We are not aware of any consultations between you and other accounting firms regarding any significant audit and accounting matters of the CSP or Trust.
Significant issues discussed, or subject to correspondence, with management prior to retention	No major issues were discussed with you prior to our appointment as auditor of the CSP or Trust.
Significant Difficulties encountered during the audit	No serious difficulties were encountered in the performance of our audits of the CSP and Trust.
Control Deficiencies	<p>In planning and performing our audits of the financial statements of the CSP and Trust as of and for the year ended June 30, 2012, in accordance with auditing standards generally accepted in the United States of America, we considered the CSP's and Trust's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the CSP's and Trust's financial statements, but not for the purpose of expressing an opinion on the CSP's and Trust's internal control over financial reporting. Accordingly, we do not express an opinion on the CSP's or Trust's internal control over financial reporting.</p> <p>We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses during our audits of the CSP and Trust. A material weakness is a control deficiency, or combination of control deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented or detected.</p>
Fraud and illegal acts	No irregularities, fraud or illegal acts involving senior management or others that would cause a material misstatement to the financial statements, came to our attention as a result of our audit procedures.
Potential effect on the financial statements of any significant risks and exposures	No significant risks identified during our audits of the CSP. Consistent with prior years, we have identified the tuition-value guarantee to be a significant risk given the level of estimation and variability to the Trust. We have concluded the liability is reasonably stated as of 6/30/12, however the guarantee liability is dependent on tuition inflation, investment return and

Matter to be communicated	Auditor's response
	account usage/withdrawal rates that are all subject to variability.
Material uncertainties related to events and conditions that may cast doubt on the ability to continue as a going concern	We are not aware of any material uncertainties that cast doubt on the CSP's or Trust's ability to continue as a going concern.
Other material written communications	Our representation letters dated September 14, 2012 for the CSP and November 9, 2012 for the Trust are attached.
Other matters	There are no other matters.

James F. Lynch
Associate Vice President
Phone: (907) 450-8121
Fax: (907) 450-8023



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Jim.Lynch@alaska.edu

November 9, 2012

PricewaterhouseCoopers LLP
100 East Pratt Street, Suite 1900
Baltimore, MD 21202

We are providing this letter in connection with your audit of the combined statements of net assets of Education Trust of Alaska (the "Trust") as of June 30, 2012 (hereinafter referred to as the "balance sheet date") and the related combined statements of operations and changes in net assets for the year then ended (hereinafter referred to as the "period"), (hereinafter collectively referred to as the "financial statements"), for the purpose of expressing an opinion as to whether such financial statements present fairly, in all material respects, the financial position, results of operations and changes in net assets of the Trust in conformity with accounting principles generally accepted in the United States of America. We confirm that we are responsible for the fair presentation in the financial statements of the financial position, results of operations and changes in net assets in conformity with accounting principles generally accepted in the United States of America, including the appropriate selection and application of accounting policies.

Certain representations in this letter are described as being limited to those matters that are material. Items are considered material, regardless of size, if they involve an omission or misstatement of accounting information that, in the light of surrounding circumstances, makes it probable that the judgment of a reasonable person relying on the information would have been changed or influenced by the omission or misstatement.

We confirm, to the best of our knowledge and belief, as of November 9, 2012, the date of your report, the following representations made to you during your audit:

General

1. The financial statements referred to above are fairly presented in conformity with accounting principles generally accepted in the United States of America (GAAP), and include all disclosures necessary for such fair presentation and disclosures otherwise required to be included therein by the laws and regulations to which the Trust is subject. We have prepared the Trust's financial statements on the basis that the Trust is able to continue as a going concern, including to meet its obligations in the ordinary course of business, and we are not aware of any significant information to the contrary.
2. We have made available to you
 - a. All financial records and related data.
 - b. Unconditional access to persons within the Investment Manager entity (the "Manager") and the Trust's service providers from whom you have requested audit evidence.

- c. All minutes of the meetings of committees or other governing bodies applicable to the Trust, including but not limited to, the Board of Regents, including summaries of actions of recent meetings for which minutes have not yet been prepared and the agenda for the November 7, 2012 meeting. The most recent meeting held was: November 7, 2012
 - d. Trust Documents and amendments thereto (individually or collectively referred to hereinafter as the "Governing Documents"), and all other agreements to which the Trust is subject.
 - e. All contracts or other agreements with the Trust's service providers.
 - f. All reports, findings, recommendations and communications (whether written or oral) from specialists or professional advisors engaged to review investments, systems, processes, operations, or compliance programs of the Manager, its affiliates, or the Trust.
3. We are responsible for all significant estimates and judgments affecting the financial statements. Significant estimates and judgments and their underlying assumptions, methods, procedures and the source and reliability of supporting data are reasonable and based on applicable guidance, and are appropriately disclosed in the financial statements. The procedures and methods utilized in developing assumptions, estimates and judgments are appropriate and have been consistently applied in the periods presented.

Legal and Regulatory Compliance

4. We have identified to you all regulatory agencies to which the Manager, its affiliates, and the Trust are subject, and for which noncompliance with their respective statutes, laws or regulations would have a material effect on the Trust's financial statements. There have been no communications from such regulatory agencies, including, but not limited to, the Internal Revenue Service, concerning noncompliance with or deficiencies in financial reporting practices.
5. There have been no violations or possible violations of laws or regulations whose effects should be considered for disclosure in the financial statements or as a basis for recording a loss contingency. We have received no communications from employees, former employees, regulators, service providers, counterparties, current or former investors, or anyone else relating to any violations or possible violations of laws or regulations affecting the Trust. We have informed you of all legal counsel retained by or on behalf of the Trust or any affiliated entity in connection with the affairs of the Trust.
6. There are no agreements (written or oral) between any of the Trust's affiliates and third parties which would permit market timing or late trading activity in the shares of mutual funds, whether or not permitted by such mutual fund's prospectus.
7. The Trust has complied with all aspects of contractual agreements that would have a material effect on the financial statements in the event of noncompliance.

Fraud

8. We acknowledge our responsibility for the design and implementation of programs and controls to provide reasonable assurance that fraud is prevented and detected.
9. We have no knowledge of any fraud or suspected fraud affecting the Trust involving:
 - a. Management of the Trust, the trustee or their affiliates;
 - b. Employees of the Manager or its affiliates or the Trust's service providers who have significant roles in the Trust's internal control over financial reporting; or
 - c. Others where the fraud could have a material effect on the financial statements.
10. We have no knowledge of any allegations of fraud or suspected fraud affecting the Trust. We have received no communications from employees, former employees, regulators, service providers, counterparties, current or former investors, or anyone else relating to allegation of fraud or suspected fraud affecting the Trust.

(As to items 8, 9 and 10, we understand the term "fraud" to mean those matters described in Statement on Auditing Standards No. 99.)

Assets and Liabilities

Investments:

With respect to investments held:

11. There are no securities whose fair values have been estimated by the Trust.
12. Investments included in the Trust's financial statements have been stated at fair values as determined by the Manager in accordance with the valuation methods set forth in the Governing Documents and related policies and procedures. Such policies are in accordance with GAAP (e.g., fair value of an investment is that price which would be received to sell or paid to transfer, respectively, those assets or liabilities in orderly transactions between market participants).
13. We have informed you of any investments as of the balance sheet date that have restrictions on their sale or transferability. We have appropriately considered restrictions that are an attribute of the investment in our fair value determination.
14. All investments made during the period were in accordance with the investment policies stated in the Governing Documents. All investments made during the period were authorized by appropriate personnel.
15. We have made available to you all information obtained (whether written or oral) or prepared with respect to other investment funds in which the Trust holds an interest (an "investee trust"), including, but not limited to: (a) risk assessments; (b) due diligence documentation (e.g. questionnaires, summaries, reports); (c) audited and unaudited financial statements; (d) portfolio related information (e.g. detailed and/or summary portfolio listings); (e) NAV or capital account statements, (f) investor letters, and (g) other communications. When using the practical expedient to measure fair value at the net asset value per share (or its equivalent), we have determined that

the net asset values furnished to us by such investment funds in preparing the Trust's financial statements represents fair value at balance sheet date, in accordance with GAAP, and meet the criteria established by ASC 820, *Fair Value Measurement*, ASC 820-10-35-59.

16. The cost of portfolio securities was determined on the basis of specific identification method.

Assets:

17. The Trust has satisfactory title to all owned assets, including investments, and there are no liens or encumbrances on such assets nor has any asset been pledged as collateral, including, but not limited to, assets pledged or assigned as security for liabilities and performance of contracts, except as disclosed in the financial statements. All deposit and brokerage accounts and all investments and other assets of the Trust of which we are aware are included in the financial statements.
18. Receivables recorded in the financial statements including, but not limited to, receivables for unsettled transactions and interest income, represent bona fide claims against debtors, including prime brokers and counterparties, for transactions arising on or before the balance sheet date. Receivables do not include any material amounts which are collectible after one year. No losses are expected to be sustained on realization of the receivables.
19. We have evaluated all transfers of financial assets during the period, including, but not limited to, transfers between the Trust and other affiliates, to determine that control over the transferred assets has been surrendered and that all of the conditions in accordance with Accounting Standards Codification (ASC) 860, *Transfers and Servicing*, 860-10-40-5 have been met.

Liabilities:

20. All liabilities of the Trust of which we are aware are included in the financial statements including payables to affiliated entities for amounts in connection with the cost sharing program and reimbursement to University of Alaska. There are no other liabilities or gain or loss contingencies that are required to be accrued or disclosed by ASC 450, *Contingencies*, and no unasserted claims or assessments that the Trust's legal counsel has advised us are probable of assertion and required to be disclosed in accordance with that Topic.
21. The Trust does not have any ISDA agreements, line of credit or other borrowings, during the period and through the date of this letter.
22. The Trust is not an "SEC registrant" as that term is used in ASC 480, *Distinguishing Liabilities from Equity*, 480-10-65-1. The Trust does not have any mandatorily redeemable securities or other financial instruments that are within the scope of ASC 480-10-65, *Effective Date, Disclosures, and Transition for Mandatorily Redeemable Financial Instruments of Certain Nonpublic Entities and Certain Mandatorily Redeemable Noncontrolling Interests*, in the financial statements.

Statement of Operations

23. All expenses incurred by the Trust during the period are permissible under the terms of the Governing Documents.

Tax Matters

24. The Trust is organized as a qualified tuition program under Section 529 of the Internal Revenue Code of 1986, as amended, and intends to continue to qualify. Accordingly, the Trust is not subject to federal taxes.
25. There are no tax liabilities incurred by the Trust under the provision of ASC 740, *Income Taxes*.

Disclosure and Presentation of Financial Statements

26. We have appropriately reconciled the Trust's books and records (including, but not limited to, general ledger accounts, financial accounts maintained outside the general ledger and trial balances) underlying the financial statements to their related supporting information (e.g., sub ledger, third-party data). All related reconciling items considered to be material were identified and included on the reconciliations and were appropriately reflected in the financial statements, as necessary. There were no material unreconciled differences or material general ledger suspense account items that should have been adjusted or reclassified to another account balance. There were no other material general ledger suspense account items reclassified to a balance sheet account, which should have been written off to an income statement account and vice versa.
27. There are no material transactions, agreements or accounts that have not been properly recorded in the accounting records underlying the financial statements.
28. The following, if material, have been properly recorded or disclosed in the financial statements:
- a. Relationships and transactions with related parties, as described in ASC 850, *Related Party Disclosures*, including expenses for management fees, administration fees, incentive fees, purchases and sales of securities, transfers, affiliated investor capital, guarantees, other fees and expenses charged to the Trust, and amounts receivable from or payable to related parties.
 - b. Significant estimates and material concentrations known to us that are required to be disclosed in accordance with ASC 275, *Risks and Uncertainties*, 275-10-50. (Significant estimates are estimates at the balance sheet date that could change materially within the next year. Concentrations refer to matters such as volume of investment activity, available sources of financing, markets or geographic areas for which events could occur that would significantly disrupt investment performance within the next year.)
 - c. Guarantees, whether written or oral, under which the Trust is contingently liable.
29. There are no:
- a. Transactions made on margin and selling short.
 - b. Agreements to repurchase assets previously sold.
 - c. Fee income and expenses associated with stock lending and borrowing arrangements.
 - d. Transactions made in foreign currencies.

- e. Arrangements with financial institutions involving compensating balances, or other arrangements involving restrictions on cash balances, lines of credit, collateral posted or similar arrangements.
 - f. Financial instruments, including those with off-balance-sheet risk (including, but not limited to, swaps, forwards and futures), as required under GAAP. This includes the following information with respect to the off-balance-sheet risks and the concentrations of credit risk:
 - i. The extent, nature, and terms of financial instruments with off-balance-sheet risk.
 - ii. The amount of credit risk of financial instruments with off-balance-sheet risk and information about the collateral supporting such financial instruments.
 - g. Significant concentration of credit risk arising from all financial instruments, and information about the collateral supporting such financial instruments, whether from an individual counterparty/prime broker or group of counterparties/prime brokers in accordance with ASC 825, *Financial Instruments* and ASC 815, *Derivatives and Hedging* (ASC 815), 815-10-65.
 - h. Commitments to purchase or sell financial instruments, commitments on certain debt instruments such as revolving credit facilities and obligations to Trust capital calls.
30. The Trust has classified and disclosed financial assets and liabilities in the financial statements as Level 1, Level 2 and Level 3 in accordance with ASC 820, *Fair Value Measurement*, including a description of inputs and information used to develop valuation techniques as well as facts that required a change to such techniques, where applicable.
31. All borrowings and financial obligations of the Trust have been disclosed to you and are properly recorded in the financial statements.
32. We have evaluated the Trust's obligations or potential obligations as described in ASC 460, *Guarantees*, and have concluded that there are no oral or contractual indemnifications that need to be disclosed in the notes to the Trust's financial statements.

Other


33. We have no plans or intentions that may materially affect the Trust's carrying value or classification of assets and liabilities. We have no plans or intentions to liquidate the Trust or to cease operations.
34. We are not aware of any deficiencies in the design or operation of internal control over financial reporting. In addition, we are not aware of any deficiencies in the design or operation of internal control over financial reporting at the Trust's service providers.
35. There were no omissions from the participants' data provided to the Trust's actuary for the purpose of determining the tuition-value guarantee.
36. We assume responsibility for the findings of specialists in evaluating the tuition-value guarantee and have adequately considered the qualifications of the specialists in determining the amounts and disclosures used in the financial statements and underlying accounting records. We did not give nor cause any instructions to be given to specialists with respect to the values or amounts

derived in an attempt to bias their work, and we are not otherwise aware of any matters that have had an impact on the objectivity of the specialists.

37. The Trust has not made any commitments during the year as underwriter, nor did it engage in joint trading or a joint investment account.
38. The Trust has complied with the provisions of its trust documents and the requirements of the laws under which the Trust operates.

To the best of our knowledge and belief, no events have occurred subsequent to the balance sheet date and through the date of this letter that would require adjustments to, or disclosure in, the aforementioned financial statements.

University of Alaska, Trustee for the Education Trust of Alaska

 11/9/12

James F. Lynch – Associate Vice President and Trust Administrator

 11/9/12

Myron Dosch – Controller

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Phone 410-345-2000

September 14, 2012

PricewaterhouseCoopers LLP
100 East Pratt Street
Baltimore, MD 21202-1096

RE: College Savings Program - Direct Plans & John Hancock Freedom 529

We are providing this letter in connection with your audits of the statements of net assets of the College Savings Program- Direct Plans and John Hancock Freedom 529 (the "Plans") as of June 30, 2012 and the related statements of operations and changes in net assets, and the financial highlights for the period then ended (hereinafter collectively referred to as the "financial statements"), for the purpose of expressing an opinion as to whether such financial statements present fairly, in all material respects, the financial position, results of operations, changes in net assets, and financial highlights of the Plans in conformity with accounting principles generally accepted in the United States of America. We confirm that we are responsible for the fair presentation in the financial statements of the financial position, results of operations, changes in net assets, and financial highlights in conformity with accounting principles generally accepted in the United States of America, including the appropriate selection and application of accounting policies. This letter is intended to refer to and be binding individually to each Plan.

Certain representations in this letter are described as being limited to those matters that are material. Items are considered material, regardless of amount, if they involve an omission or misstatement of accounting information that, in the light of surrounding circumstances, makes it probable that the omission or misstatement would have changed or influenced the judgment of a reasonable person relying on the information.

We confirm, to the best of our knowledge and belief, as of September 14, 2012, the date of your reports, the following representations made to you during your audits:

General

1. The financial statements are fairly presented in conformity with accounting principles generally accepted in the United States of America (GAAP), and include all disclosures necessary for such fair presentation and disclosures otherwise required to be included therein by the laws and regulations to which each Plan is subject. We have prepared each Plan's financial statements on the basis that each Plan is able to continue as a going concern, including to meet its obligations in the ordinary course of business, and we are not aware of any significant information to the contrary.
2. We have made available to you:
 - a. All financial records and related data of the Plans.
 - b. Unconditional access to persons employed by T. Rowe Price Associates, Inc., which has primary investment management responsibility for each Plan (the "Program Manager"), and each Plan's service providers from whom you have requested audit evidence. References

herein to "each Plan's service providers" are understood to mean, as applicable, service providers engaged directly by each Plan and service providers engaged by the Program Manager to perform services for each Plan.

- c. All minutes of the meetings of committees or other governing bodies applicable to each Plan, including but not limited to, the Asset Allocation Committee (including summaries of actions of recent meetings for which minutes have not been prepared). The most recent meetings held were: Asset Allocation Committee on July 20, 2012..
 - d. Plan documents and amendments thereto (individually or collectively referred to hereinafter as the "Governing Documents"), and all other agreements to which each Plan is subject.
 - e. All contracts or other agreements with each Plan's service providers.
 - f. All reports, findings, recommendations and communications (whether written or oral) from specialists or professional advisors engaged to review investments, systems, processes, operations, or compliance programs of each Plan.
 - g. Any side letter arrangements, whether written or oral, with any investors and that were entered into or cancelled during the period and for which noncompliance would have a material effect on each Plan's financial statements. Any such side letters are not prohibited under the terms of the Governing Documents.
 - h. Other documents pertaining to each Plan's liquidity terms, including applicable lock-up periods and redemption restrictions.
 - i. Redemption requests submitted or communicated by investors through the date of this letter.
3. We are responsible for all significant estimates and judgments affecting the financial statements. Significant estimates and judgments; their underlying assumptions, methods, and procedures; and the source and reliability of supporting data, are reasonable and based on applicable guidance. Those estimates and judgments are completely and appropriately disclosed in the financial statements; and, where relevant, appropriately reflect management's intent and ability to carry out specific courses of action. The procedures and methods used to develop assumptions, estimates, and judgments are appropriate and have been consistently applied in the periods presented. There have been no subsequent events which would require the adjustment of any significant estimate and related disclosures.

Legal and Regulatory Compliance

- 4. We have communicated to you all regulatory agencies to which the Program Manager, its affiliates, and each Plan are subject, and for which noncompliance with their respective statutes, laws or regulations would have a material effect on each Plan's financial statements. There have been no communications from such regulatory agencies, including, but not limited to, the Securities and Exchange Commission and the Internal Revenue Service, concerning noncompliance with or deficiencies in financial reporting practices.
- 5. The Program Manager is registered with the SEC as an investment adviser; is compliant with the provisions of the Investment Advisers Act of 1940 as of the balance sheet date; and has been so compliant at all times during the period and through the date of this letter.

6. There have been no violations or possible violations of laws or regulations whose effects should be considered for disclosure in the financial statements or as a basis for recording a loss contingency. We have received no communications from employees, former employees, regulators, service providers, counterparties, current or former investors, or anyone else relating to any violations or possible violations of laws or regulations affecting each Plan. We have informed you of all legal counsel retained by or on behalf of each Plan or any affiliated entity in connection with the affairs of each Plan.
7. There are no agreements (written or oral) between either of the Plan's affiliates and third parties which would permit market timing or late trading activity in the shares of mutual funds, whether or not permitted by each Plan's Governing Documents.
8. Each Plan has complied with all aspects of contractual agreements that would have a material effect on the financial statements in the event of noncompliance.

Fraud

9. We acknowledge our responsibility for the design and implementation of programs and controls to provide reasonable assurance that fraud is prevented and detected.
10. We have no knowledge of any fraud or suspected fraud affecting each Plan involving:
 - a. The Program Manager of each Plan or its affiliates,
 - b. Employees of the Program Manager and each Plan, or their affiliates or its service providers who have significant roles in each Plan's internal control over financial reporting; or
 - c. Others where the fraud could have a material effect on the financial statements.
11. We have no knowledge of any allegations of fraud or suspected fraud affecting each Plan. We have received no communications from employees, former employees, regulators, service providers, counterparties, current or former investors, or anyone else relating to allegation of fraud or suspected fraud affecting each Plan.

(As to items 9, 10 and 11, we understand the term "fraud" to mean those matters described in Statement on Auditing Standards No. 99.)

Assets, Liabilities and Capital

Assets:

12. Each Plan has satisfactory title to all owned assets, including investments, and there are no liens or encumbrances on such assets nor has any asset been pledged as collateral, including, but not limited to, assets pledged or assigned as security for liabilities and performance of contracts, except as disclosed in the financial statements. All deposit and brokerage accounts and all investments and other assets of each Plan of which we are aware are included in the financial statements.
13. Receivables recorded in the financial statements including, but not limited to, receivables for unsettled transactions and receivables for interest income and dividend income, represent bona fide claims against debtors, including counterparties, for transactions arising on or before the

balance sheet date. Receivables do not include any material amounts which are collectible after one year. No losses are expected to be sustained on realization of the receivables.

14. We have evaluated all transfers of financial assets during the period, if any, including, but not limited to, transfers between each Plan and other affiliates, to determine that control over the transferred assets has been surrendered and that all of the conditions in accordance with Accounting Standards Codification (ASC) 860, *Transfers and Servicing*, 860-10-40-5 have been met.

Investments:

With respect to investments held:

15. Investments included in each Plan's financial statements have been stated at fair values as determined by the Program Manager of each Plan in accordance with the valuation methods set forth in the Governing Documents and related policies and procedures. Such policies are in accordance with GAAP (e.g., fair value of an asset or liability is that price which would be received to sell, or paid to transfer, that asset or liability in orderly transactions between market participants).
16. The valuation policies used for investments whose fair values have been estimated by the Program Manager of each Plan are appropriate and have been consistently applied and documented. The policies for fair value measurement are appropriately disclosed in each Plan's financial statements. The methods, assumptions, and inputs used are appropriate and result in a fair value appropriate for financial statement measurement and disclosure purposes. As of the balance sheet date, the investments for which fair value were determined by estimates made by the Program Manager of each Plan are appropriately disclosed in each Plan's financial statements.
17. We have informed you of any investments that, as of the balance sheet date, are subject to restrictions on sale or transferability. In our fair value determination, we have appropriately considered restrictions that are an attribute of the investment.
18. All investments made during the period were in accordance with the investment policies stated in the Governing Documents. All investments made during the period were authorized by appropriate personnel.
19. We have made available to you all information obtained (whether written or oral) or prepared with respect to other investment funds in which each Plan holds an interest (an "investee fund"), including, but not limited to: (a) risk assessments; (b) due diligence documentation (e.g. questionnaires, summaries, reports); (c) audited and unaudited financial statements; (d) portfolio related information (e.g. detailed and/or summary portfolio listings); (e) NAV or capital account statements, (f) investor letters, and (g) other communications. When using the practical expedient to measure fair value at the net asset value per share (or its equivalent), we have determined that the net asset values furnished to us by such investment funds in preparing each Plan's financial statements represents fair value at balance sheet date, in accordance with GAAP, and meet the criteria established by ASC 820, *Fair Value Measurements and Disclosures* (ASC 820), 820-10-35-59.
20. During the period, to the extent that investments were to be or should have been allocated amongst each Plan, such investments were allocated in a fair and equitable manner in accordance with the Governing Documents.

21. Investments distributed or contributed in-kind during the period have been valued in accordance with the valuation methods set forth in the Governing Documents and related policies and procedures. Such policies are in accordance with GAAP.

Liabilities:

22. All liabilities of each Plan of which we are aware are included in the financial statements at the balance sheet date. There are no other liabilities or gain or loss contingencies that are required to be accrued or disclosed by ASC 450, *Contingencies*, and no unasserted claims or assessments that each Plan's legal counsel has advised us are probable of assertion and required to be disclosed in accordance with that Topic.

Capital:

23. Except as disclosed to you and corrected in accordance with policies and procedures adopted for each Plan relating to the correction of net asset value calculation errors, net asset values, including the allocation of income, gains and losses, the calculation of management or similar fees where applicable, have been properly calculated throughout the period in accordance with the Governing Documents, after giving consideration to the terms identified in each investor's subscription document where applicable. The methodology was consistently applied throughout the period and was correctly applied in the computation of subscription and redemption transactions during the period.
24. Interests in each Plan have not been offered for sale either directly or indirectly, by any offering material or document or means other than by its Governing Documents. No offer or solicitations of any Plan interests have been made in any jurisdiction in which such offer or solicitation would be unlawful.

Statement of Operations

25. All expenses incurred by each Plan during the period, if any, are permissible under the terms of the Governing Documents.
26. We have appropriately classified distributions received from portfolio companies as return of capital, capital gains, or income based upon our knowledge of the earnings and profits of such portfolio companies.

Tax Matters

27. Each Plan is organized as a qualified tuition program under Section 529 of the Internal Revenue Code of 1986, as amended, and intends to continue to so qualify. Accordingly, each Plan is not subject to federal income taxes.

Disclosure and Presentation of Financial Statements

28. We have appropriately reconciled each Plan's books and records (including, but not limited to, general ledger accounts, financial accounts maintained outside the general ledger and trial balances) performed by the Program Manager underlying the financial statements to their related supporting information (e.g., sub ledger, third-party data). All related reconciling items considered to be material were identified and included on the reconciliations and were appropriately reflected in the financial statements, as necessary. There were no material un-reconciled differences or

material general ledger suspense account items that should have been adjusted or reclassified to another account balance. There were no material general ledger suspense account items written off to a balance sheet account, which should have been written off to a statement of operations account and vice versa.

29. There are no material transactions, agreements or accounts that have not been properly recorded in the accounting records underlying the financial statements.
30. The following, if material, have been properly recorded or disclosed in the financial statements:
 - a. Transactions made on margin and selling short.
 - b. Agreements to repurchase assets previously sold.
 - c. Transactions made in foreign currencies.
 - d. Relationships and transactions with related parties, as described in ASC 850, *Related Party Disclosures*, including expenses for management fees, administration fees, purchases and sales of securities, transfers, affiliated investor capital, guarantees, other fees and expenses charged to each Plan, and amounts receivable from or payable to related parties.
 - e. Significant estimates and material concentrations known to us that are required to be disclosed in accordance with ASC 275, *Risks and Uncertainties*, 275-10-50. (Significant estimates are estimates at the balance sheet date that could change materially within the next year. Concentrations refer to matters such as volume of investment activity, available sources of financing, markets or geographic areas for which events could occur that would significantly disrupt investment performance within the next year.)
 - f. Arrangements with financial institutions involving compensating balances, or other arrangements involving restrictions on cash balances, lines of credit, collateral posted or similar arrangements.
 - g. All financial instruments, including those with off-balance-sheet risk (including, but not limited to, swaps, forwards and futures), as required under GAAP. This includes the following information with respect to the off-balance-sheet risks and the concentrations of credit risk:
 - i. The extent, nature, and terms of financial instruments with off-balance-sheet risk.
 - ii. The amount of credit risk of financial instruments with off-balance-sheet risk and information about the collateral supporting such financial instruments.
 - h. Each significant concentration of credit risk arising from all financial instruments, and information about the collateral supporting such financial instruments, whether from an individual counterparty/prime broker or group of counterparties/prime brokers in accordance with ASC 825, *Financial Instruments* and ASC 815, *Derivatives and Hedging* (ASC 815), 815-10-50.
 - i. All pertinent rights and privileges of the units of each Plan.
 - j. Commitments to purchase or sell financial instruments.

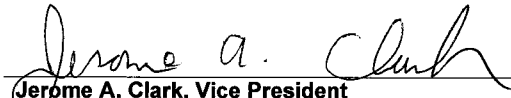
- k. Guarantees, whether written or oral, under which each Plan is contingently liable.
31. Each Plan's schedule of investments have been presented in all material respects in accordance with ASC 946, *Financial Services - Investment Companies* (ASC946), 946-210-50-1 through 50-10. The schedule of investments includes the separate presentation of all investments of each Plan in issuers (including subsidiaries and affiliates) that exceeds 5% of net assets at the balance sheet date. The classifications indicated in the schedule of investments represent an appropriate presentation of each Plan's investment portfolio as described in Note 2 to each Plan's financial statements.
32. Each Plan has classified and disclosed financial assets and liabilities in the financial statements as Level 1, Level 2 and Level 3 in accordance with ASC 820, including a description of inputs and information used to develop valuation techniques as well as facts that required a change to such techniques, where applicable.
33. All borrowings and financial obligations of each Plan have been disclosed to you and are properly recorded in the financial statements.
34. We have evaluated each Plan's obligations or potential obligations as described in ASC 460, *Guarantees*, and have concluded that all necessary items including oral and contractual indemnifications have been disclosed in the notes to each Plan's financial statements.
35. Each Plan has made appropriate disclosure in the financial statements with respect to any individual investor (including affiliated investors) which may represent a significant concentration (greater than 25%) in relation to each Plan's total net assets.
36. Each Plan's liquidity terms, including applicable lock-up periods and redemption restrictions, have been appropriately disclosed in the financial statements.
37. Each Plan's financial highlights have been computed in all material respects in accordance with ASC 946-205-50, including the determination as to what constitutes a "class" and the determination that each Plan is not a "limited-life Plan".
38. Each Plan has met the conditions outlined in ASC 230, *Statement of Cash Flows*, 230-10-15-4, for not presenting a statement of cash flows.
39. We have disclosed to you all significant contractual arrangements, whether written or oral, between each Plan and its service providers. We are not aware of any arrangements directing each Plan's assets to be utilized for purposes other than the original contractual intentions which have not been the subject of written amendments and/or formal Board approval. Additionally, we are not aware of any quantitatively and/or qualitatively significant arrangements, whether written or oral between the individual service providers to each Plan and its affiliates, which provide referral, rebate or other transfers of money or other assets that lack an appropriate business purpose.

Other

40. We have no plans or intentions that may materially affect each Plan's carrying value or classification of assets and liabilities. We have no plans or intentions to liquidate either Plan or to cease operations.


41. We are not aware of any deficiencies in the design or operation of internal control over financial reporting. We are also not aware of any deficiencies in the design or operation of internal control over financial reporting at the service providers.
42. The revenue sharing agreement between T. Rowe Price Associates, Inc. and John Hancock has been properly disclosed in the financial statements.
43. The revenue sharing between T. Rowe Price Associates, Inc. and the Education Trust of Alaska related to the College Savings Program - Direct Plans has been properly disclosed in the financial statements.
44. All directed brokerage and other expense reimbursement agreements, if any, have been properly disclosed in the financial statements.

To the best of our knowledge and belief, no events have occurred subsequent to the balance sheet date and through the date of this letter that would require adjustments to, or disclosure in, the aforementioned financial statements.


Jerome A. Clark, Vice President
T. Rowe Price Associates, Inc.


Gregory K. Hinkle, Vice President
T. Rowe Price Associates, Inc.


Roger L. Fiery III, Vice President
T. Rowe Price Associates, Inc.


Gregory S. Golczewski, Vice President
T. Rowe Price Associates, Inc.

Board of Regents

Friday, December 7, 2012

Education Trust of Alaska

Presented by:

James F. Lynch, CPA, CGFM

Chief Treasury Officer

Education Trust of Alaska

In 2001 the Board of Regents:

- ▶ Established the Education Trust of Alaska to develop and maintain the University's College Savings Program
- ▶ Engaged T. Rowe Price to serve as Program Manager

The Trust offers three distinct savings plans:

- ▶ The T. Rowe Price College Savings Plan (TRP Plan), a modestly priced, actively managed plan with 13 investment options, which is marketed nationally.
- ▶ The University of Alaska College Savings Plan (UA Plan), a locally marketed plan, which is actually the TRP Plan plus the ACT Portfolio. The ACT Portfolio functions as either a prepaid tuition plan if used for tuition at the UA or as a savings plan if used for anything else.
- ▶ The John Hancock Freedom 529 (JH Plan), a high quality, multi-managed plan with 22 investment options, 30 plus investment managers and almost 70 mutual funds. The plan is marketed nationally through brokers and financial advisors.

Morningstar's “Gold Rating”:

- ▶ Morningstar awarded its prestigious “Gold Rating” to the Alaska’s T. Rowe Price College Savings Plan for 2012.
- ▶ Only four plans in the country received a gold rating.
- ▶ The rating is based on Morningstar’s conviction of the plans ability to outperform its peers.
- ▶ Their conclusion is based on the talent, resources, strategy and stewardship of the Program Manager and the oversight by the state (in our case, the University).

Morningstar's “Gold Rating”:

- ▶ The UA Plan was not included in the Morningstar analysis because of its small size.
- ▶ Although not rated, the UA Plan provides the same high quality program and service to Alaskans as the TRP Plan.
- ▶ The JH Plan received a neutral rating. Morningstar cited the plan's positive rating of almost every strategy and strong roster of investment managers, but high equity positions and fees dampen the results.

Peer Performance Rankings:

As of September 30, 2012:

	<u>1-Year</u>	<u>3-Year</u>	<u>5-Year</u>	<u>10-Year</u>
TRP Plan	1 of 49	1 of 44	18 of 40	1 of 11
UA Plan	2 of 49	4 of 44	12 of 40	2 of 11
JH Plan	4 of 30	6 of 25	5 of 19	1 of 6

Source: Savingforcollege.com (not for use of the investing public)

Due Diligence Processes:

- Daily:
 - Literature and document review and interaction with TRP and JH management and staff regarding operational issues.
- Bi-weekly:
 - Audio-conferences with TRP management and staff from legal, IT, operations, marketing, and management regarding the status of the plans, ongoing projects, and outstanding issues.
- Monthly:
 - Briefing on investment performance, tactical changes in asset allocation, the economic outlook, and recommendations of the TRP Asset Allocation Committee.

Due Diligence Processes (Continued):

- Quarterly:
 - Briefing on TRP/JH Investment Oversight Committee actions and recommendations regarding the JH Plan.
 - Briefing on TRP/JH Business Oversight Committee regarding business strategy and implementation (actually, three times annually).
 - UA conducts in-depth, in-person reviews of the three programs including business strategy, investment performance, service levels, benchmarks, legal and regulatory issues, all written complaints, sample email correspondence, and comments by call center staff regarding issues encountered by participants.

Due Diligence Processes (Continued):

- Semi-Annually:
 - Callan Associates conducts an independent review of all underlying mutual funds of the JH Lifestyle Investment Portfolios.
- Annually:
 - Milliman USA performs an independent calculation of the ACT Portfolio Tuition-Value Guarantee Liability, which is reviewed by actuaries from both PWC for the Trust's audit and KPMG for the University's audit).

Due Diligence Processes (Continued):

- Annually (Continued):
 - Callan Associates conducts an independent review of each underlying mutual fund in the three programs.
 - PricewaterhouseCoopers conducts an independent audit of the financial statements for each investment option of all three plans.
 - PricewaterhouseCoopers conducts an independent audit of the financial statements for the Education Trust of Alaska.
 - UA staff reviews T. Rowe Price SAS 70 reports.
 - UA staff reviews Shareholder Reports for TRP and JH.

Operating Controls:

- Premier program support:
 - T. Rowe Price as program manager;
 - Manulife Financial and John Hancock as distributor;
 - PricewaterhouseCoopers as independent auditor;
 - Milliman USA as actuary;
 - Callan Associates as investment advisor; and
 - Wohlforth, Brecht, Cartledge & Brooking as outside counsel.

Operating Controls (Continued):

- Seasoned Staff:
 - UA has very experienced staff that are active participants in two trade-associations, which are critical to keeping the UA up to date on legal, regulatory, marketing, and operational issues in a specialized field:
 - NAST/CSPN – National Association of State Treasurers/College Savings Network.
 - CSF – College Savings Foundation (National Association of College Savings Program Managers and States).

Why College Savings ??

- Reducing financial barriers to education.
- Incentivizing students to work harder in school.
- Promoting attendance at the University of Alaska.
- ▶ Changing the family mindset and conversation to “When I go to college!” rather than “If I go to college!”

Internal Audit Status Report
As of November 5, 2012

FY2013 Annual Audit Plan

Italic Items - have been completed or are in progress

External Financial Audit Support:

<i>Year-end cutoff</i>	<i>Auxiliary fund analysis</i>
<i>Inventory observation</i>	<i>Unexpended plant fund additions</i>
<i>Cash disbursements & bank transfers</i>	<i>Search for Unrecorded Liabilities</i>
<i>Cash depositories</i>	<i>Program changes</i>

Audits and Projects:

University of Alaska Anchorage:	Fraud and Ethics Incident Management
Restricted Funds Compliance*	<i>Effort Reporting (FY11)</i>
Departmental Cash Receipts**	
Departmental Review** - Mat-Su College	Information Systems Reviews:
	Banner Access Controls**
	OnBase Access Controls
	Data Integrity
	IT Governance
	Outsourced IT Services (FY12)
	Banner Program Upgrade (FY12)
University of Alaska Fairbanks:	
Restricted Funds Compliance*	
Departmental Cash Receipts**	
Departmental Review*	
University of Alaska Southeast:	Ongoing Audits:
Title III and Title IV Compliance	Follow-up Auditing
Sitka Campus	Continuous Controls Auditing
Human Resources (FY12)	
Statewide:	Special Requests*
Restricted Funds Compliance	Investigations*
Function and System Reviews:	
Fixed Cost Contracts Analysis**	

*Specific departments/areas to be determined later

**Carried forward from FY12

1. FY2013 Audit Plan Progress and Department Staffing

- a. We have four full-time auditors and are recruiting for the student intern position.
- b. One of our auditors has achieved the Certified Information Systems Auditor (CISA) certification since the September meeting.
- c. Each of the other three full-time auditors is pursuing a professional certification, also.

2. Audit Reports:

- a. Banner Program Upgrade Testing – Draft report issued October 18, 2012
- b. Outsourced Information Technology Services - Draft report issued October 18, 2012

3. Support and Consultation Activities

- a. External Audit Request for Proposal (early FY13)
- b. Implementation of Issue Track for campus-designated employees to be able to view open audit recommendations.
- c. Effort certification process redesign.
- d. Website updates.
- e. Internal control discussions with staff system wide (upon request).
- f. Quality Assessment Review (QAR) remediation.

4. Continuous Controls Auditing

This is an ongoing project that involves analytical tests that run automatically on a prescheduled basis. An auditor has been assigned to the follow-up of results from tests, refinement of tests, and development of new tests.

- Potential Duplicate Payments by Accounts Payable
- Potential Scheduled Payments (unauthorized)
- Representational expenditures with inappropriate funding sources
- Gifts Exceeding \$25 Threshold
- Potential Duplicate Payroll Checks
- Terminated Employees on the Payroll
- Phantom Employees
- Excessive Overtime

- Potentially Prohibited Credit Card Transactions
- Potentially Miscoded Credit Card Transactions
- Transactions Associated with Excluded Merchant Types
- Purchases that Exceed a Credit Card Holder's Single Purchase Limit
- Credit Card Holders with High Dollar Volumes of Purchase Activity
- Credit Card Transactions on Holidays

**External Audit Status Report
As of November 5, 2012**

State Legislative Audit Activities

Completed:

None

Work in Progress:

None

External Audit Reports & Activities

Completed:

1. FY13 Fringe Benefit Rates (DCAA)
2. University of Alaska Annual Financial Audit FY11 (KPMG)
3. UA Foundation and Consolidated Fund FY11 (KPMG)
4. UA A-133 Single Audit FY11 (KPMG)
5. College Savings Plan and Education Trust of Alaska (PWC)

Work in Progress:

6. PERS/TRS 2010 Payroll and Personnel Systems (State Dept of Administration)
7. Sikuliaq Research Vessel (NSF)
8. KUAC TV9 FM 89.9 (RJG)



University of Alaska Board of Regents Audit Committee Meeting

Fairbanks, Alaska
December 7, 2012

Presented by: Nichole Pittman, CIA, CISA
Director for Statewide Internal Audit



Board of Regents Audit Committee Meeting

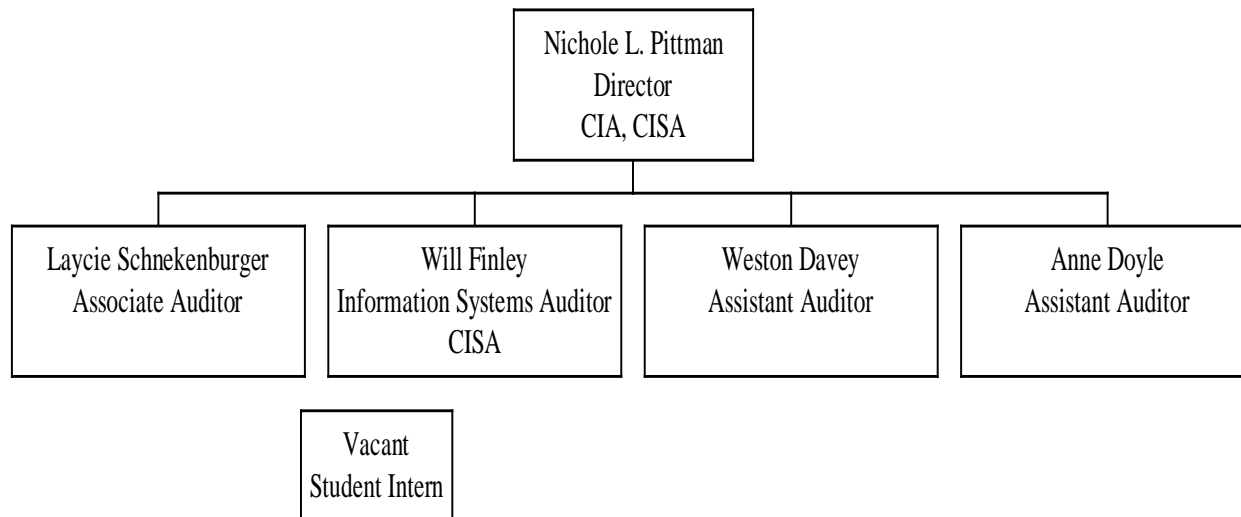
Agenda Item VI.A Internal Audit Status Report

Internal Audit – Progress of FY13 Annual Audit Plan

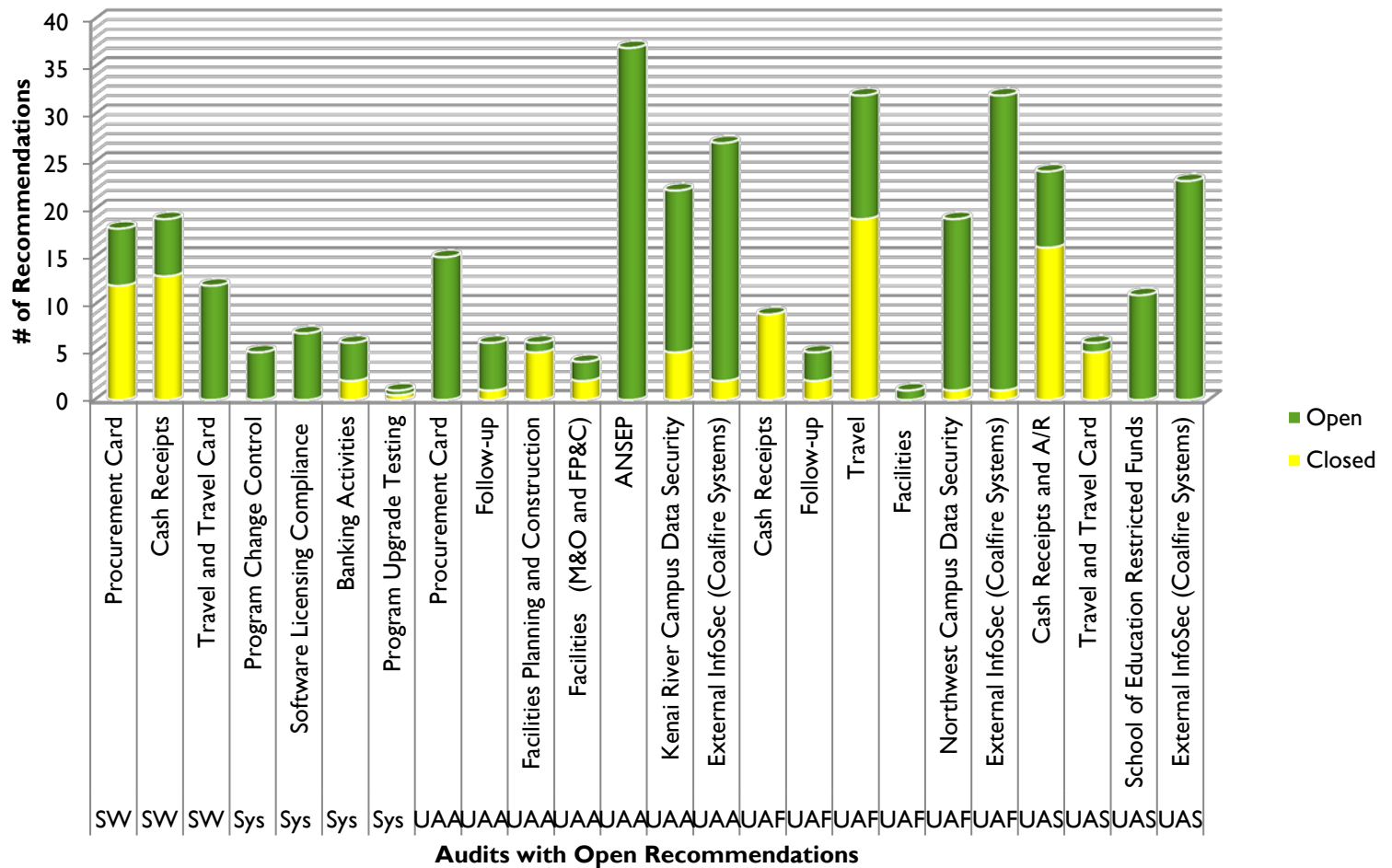
- Completed:
 - External audit support
- In progress:
 - Sponsored Programs Effort Reporting
 - UAF Cash Receipts and Accounts Receivable
 - Statewide Restricted Funds
- Ongoing:
 - Follow-up Auditing
 - Continuous Controls Auditing using ACL
- Reports Issued:
 - Outsourced IT Services
 - Banner Program Upgrade
 - UAS Human Resources

Internal Audit – Staffing as of 11/05/12

Internal Audit Department



Status of Follow-up Auditing



Status of Follow-up Auditing – Metrics

- Percent of Follow-up Items Conducted or In-progress
77%
(105 of 137)
- Percent of Follow-up Items Closed
22%
(29.5 count)
- # of Follow-up Items Remaining Open after Follow-up
7.5 count
- # of Follow-up Items Due for Follow-up
49 count

Internal Audit – Other Activities

- External audit request for proposal (RFP)
- Implementation of Issue Track for campus-designated employees to be able to view open audit recommendations.
- Effort certification process redesign.
- Business continuity implementation team.
- Internal control discussions with staff system wide (upon request).
- Quality assessment review (QAR) remediation.



Board of Regents Audit Committee Meeting

Agenda Item VI.B External Audit Status Report

External Audit Reports – Final Reports Issued

- FY13 Fringe Benefit Rates (DCAA)
- University of Alaska Annual Financial Audit FY12 (KPMG)
- UA Foundation and Consolidated Fund FY12 (KPMG)
- UA A-133 Single Audit FY12 (KPMG)
- College Savings Plan and Education Trust of Alaska (PWC)

External Audits – Work in Progress

- PERS/TRS 2010 Payroll and Personnel Systems (State Dept of Administration)
- UAF Sikuliaq Research Vessel (NSF)
- KUAC TV9 FM 89.9 (RJG)



Board of Regents Audit Committee Meeting

Agenda Item VI.C Quality Assurance Review Remediation Update

QAR Remediation Update

Last December Mr. Don Holdegraver, Chief Internal Auditor for the University of North Texas System, presented the results of his external validation of our quality assurance review self-assessment. This is a requirement of the Institute of Internal Auditors. Results included areas of improvement within administrative and performance categories.

Highlights of remediation completed:

1. Implemented an electronic work paper program (this aided greatly with remediating items listed below)
 - a) Time budgets for each auditor are updated and variances explained
 - b) Continuing education for each auditor is centrally maintained
 - c) Timely issue of audit reports
 - d) Timely follow-up of prior audit recommendations
2. Addition of a new internal auditor without increasing the Statewide headcount
3. Performed annual performance evaluations for each auditor
4. Implemented a template for audit risk and fraud risk assessments
5. Added a customer survey to the Internal Audit department webpage

QAR Remediation Update

Highlights of remediation in-progress:

1. Development of an annual report that includes administrative and performance metrics (Target: June completion)
2. Reducing the total audit cycle time for individual audits and their follow-up (June completion)
3. Guidelines governing the process for the audit director's annual performance evaluation and compensation adjustments
4. Revisions to the audit charter

Additionally, we have revised the Internal Audit department website for:

- a) Improved communications with the university community
- b) Added guidance and information regarding the audit department and audit process
 - o Future enhancements:
 - Frequently asked questions
 - Common audit risks

The next QAR is scheduled for summer 2015, four years from the completion of the prior QAR.

University of Alaska Anchorage
School of Engineering

Meeting Date: Nov 19
Meeting Time: 1:00 PM

Discussion Points for the Special Meeting of the
UAA Board of Regents Facilities & Land Management Committee

1. Long Range Traffic Planning – Master Planning Site Plan Review and Discussion.
2. Structured Parking Garage
 - a. Parking rational and MOA Requirements
 - b. TIA and Traffic Projections
 - i. Mallard at UAA Dr. Intersection
 - ii. King Career Center at Mallard, at Northern Lights.
 - iii. UAA at Providence Dr.
 - c. Images of revised design based on September Regents Meeting Comments
 - d. Surface Parking Option Layout.

Supporting Documents

Master Planning Site Plan
Traffic and Parking Impacts
Surface Parking Option Layout

New Engineering and Industry Building
Traffic and Parking Impacts

The New Engineering and Industry Building coupled with the renovation of the existing Engineering Building will provide laboratory and classroom space to meet the need of current programs as defined by the 2010 UA Engineering Plan by Ira Fink Associates. In addition to serving the current program needs the project will allow engineering academic programs and support services that are currently off campus at the University Center (ESPM Program faculty and Staff) and the ULB Annex (fabrication shop) to be brought back to campus.

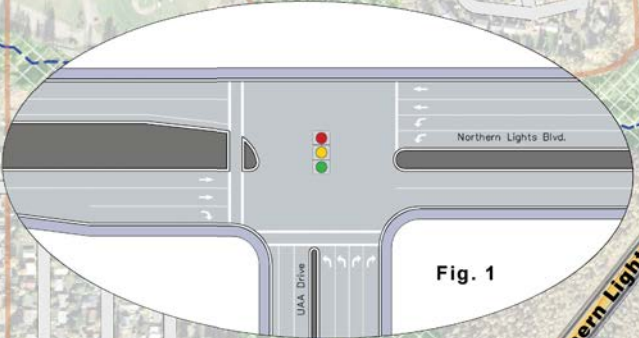
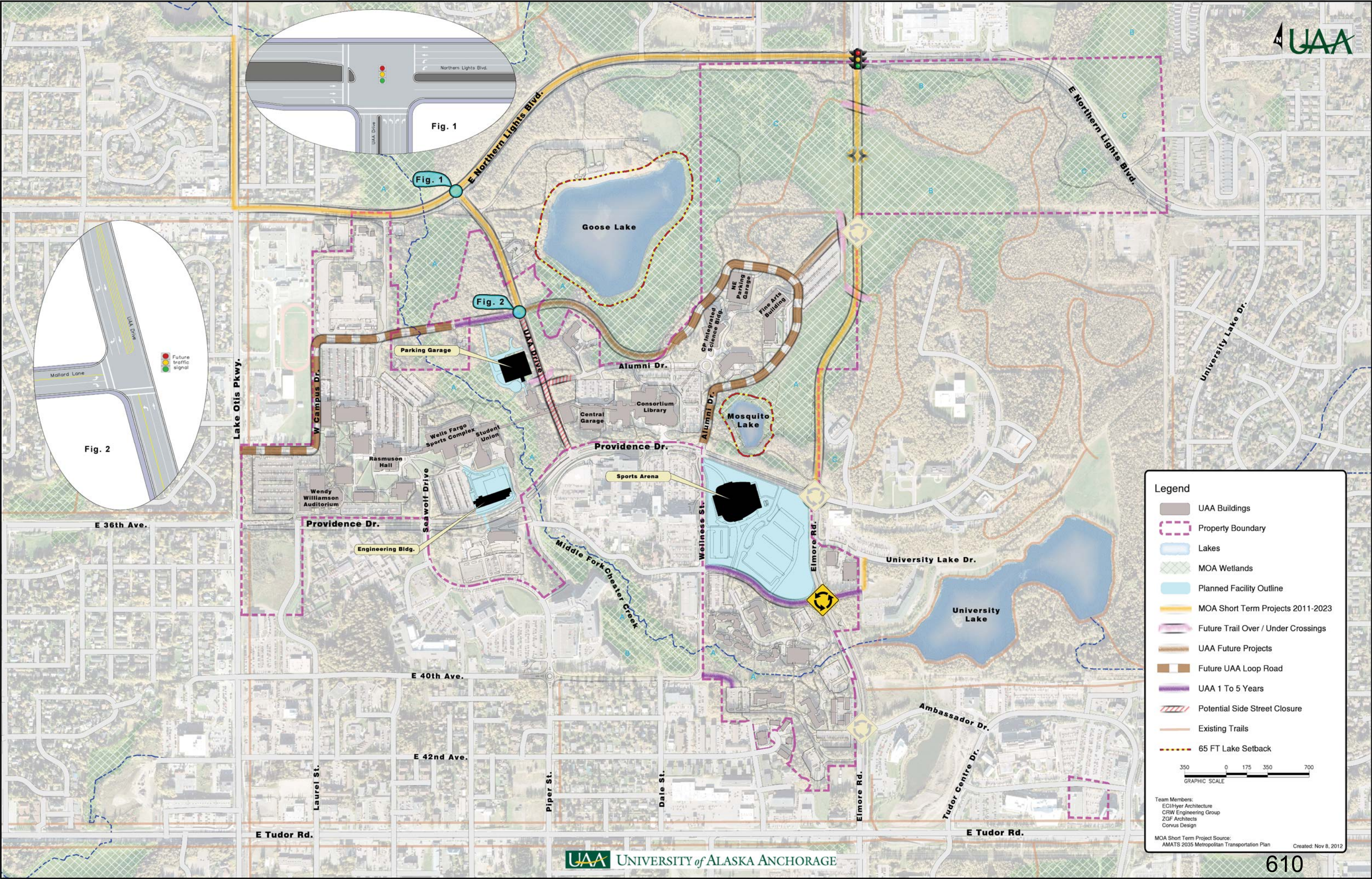
The impact of the project on traffic at the UAA campus can be described as follows: 1) shifting of existing traffic loads (trips) from one area of campus to another by building the garage at the Mallard site and eliminating parking in front of the Book Store, 2) additional parking spaces required due to the repatriation of the off-site programs, and 3) some anticipated growth of current engineering programs based on greatly improved classrooms and laboratories. Regardless of the actual need for parking or the impacts to traffic discussed above the project must conform to the land use requirements of the Municipality of Anchorage (MOA). These requirements are set forth in the Anchorage Municipal Code and Ordinances, Title 21.

Municipality of Anchorage Parking Requirements for the new Engineering & Industry Building:

1. The new building is sited on an existing parking lot south of the University Book Store. The facility site is displacing 260 existing parking spaces. The MOA will require these spaces to be replaced on campus. The New building site configuration recaptures 24 of these spaces leaving a deficit of 236 spaces to replace.
2. Under the requirements of MOA Ordinance, Title 21 new development in zoning districts other than Downtown Business Districts must provide off-street parking at a rate set forth in tables contained in Title 21. This project is located on university owned property zoned as PLI (Public Lands and Institutions). Title 21.45.080, R.3 lists universities as one space per 300 gross square feet (GSF) of building area. Although the useable space in the building is approximately 75,000 sf., the gross area is 81,500 gsf. as calculated using municipal standards, creating a requirement for an additional 272 parking spaces.
3. The total combined parking for the project to meet the minimum requirements of MOA Title 21 is then $236+272=508$ spaces. The new Parking structure as currently designed provides 485 spaces. Within the PLI district a parking waiver can be requested for variations within 10% of the requirement. Our deficit of 23 parking spaces falls within this percentage and so we will be requesting a Staff Waiver for the 23 stall shortfall. Note that the parking calculations are based on Ordinance.

Surface Parking Options

Surface parking lot(s) that would provide an equivalent number of stalls as the garage (485 parking spaces) would require approximately 9.5 acres in land area. The Structure Parking requires 3.4 acres. The surface lot would have to be located within the west campus boundary area to meet MOA adjacency requirements. This option was reviewed by the design team and UAA FP&C and dismissed as impractical and an inappropriate use of limited UAA land and associated impacts. A significant disadvantage of surface parking is that many of the parking spaces would be far enough away from the developed areas of campus to discourage students from using them, thereby adding to the congestion already occurring in lots located in the center of campus. Other disadvantages include: increased operational cost for surface lot maintenance (snow removal); added light pollution; increased land clearing and extensive site work; increased pedestrian and traffic conflicts; and additional impact on neighbors.



Legend

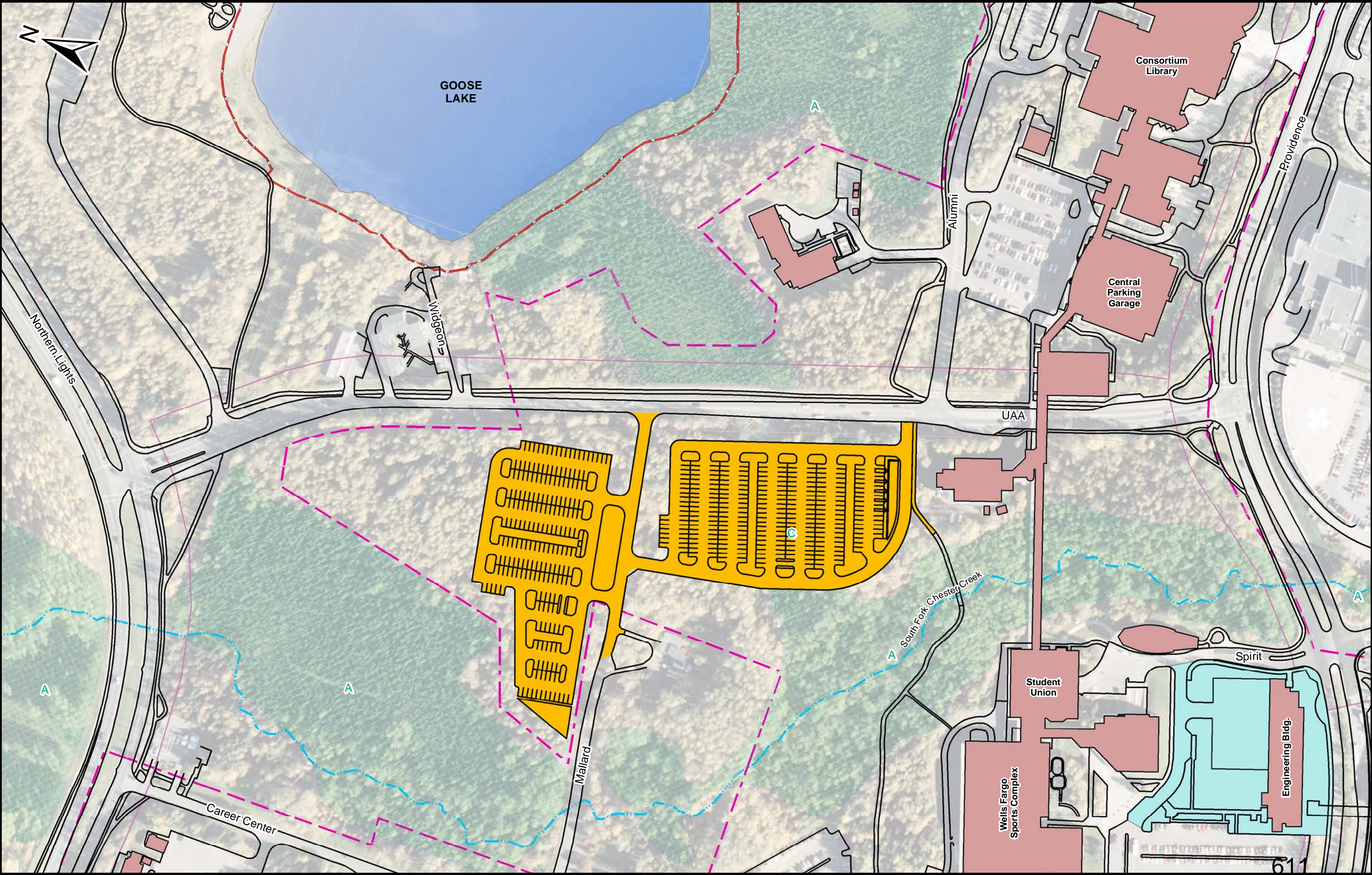
- UAA Buildings
- Property Boundary
- Lakes
- MOA Wetlands
- Planned Facility Outline
- MOA Short Term Projects 2011-2023
- Future Trail Over / Under Crossings
- UAA Future Projects
- Future UAA Loop Road
- UAA 1 To 5 Years
- Potential Side Street Closure
- Existing Trails
- 65 FT Lake Setback

350 0 175 350 700
GRAPHIC SCALE

Team Members:
ECU/Hyer Architecture
CRW Engineering Group
ZGF Architects
Corvus Design

MOA Short Term Project Source:
AMATS 2035 Metropolitan Transportation Plan

Created: Nov 8, 2012





UNIVERSITY OF ALASKA
ANCHORAGE

Total Project Cost	\$ 123,200,000
Approval Level:	Full Board

SCHEMATIC DESIGN APPROVAL

TO: Pat Gamble
President

THROUGH: Kit Duke *[Signature]*
AVP Facilities and Land Management

THROUGH: Tom Case *[Signature]*
Chancellor

THROUGH: Elisha Baker *[Signature]*
Interim Provost

THROUGH: William Spindle *[Signature]* 11-5-2012
Vice Chancellor, Administrative Services

THROUGH: Chris Turletes *[Signature]* 5 NOV 12
Associate Vice Chancellor, UAA Facilities & Campus Services

THROUGH: John Faunce *[Signature]* 11/5/12
Director, UAA Facilities Planning & Construction

FROM: John Hanson *[Signature]* 11/5/12
Sr. Project Manager

DATE: November 5, 2012

SUBJECT: Project Type: NC, R&R Project
Project Name: UAA Engineering and Industry Building
Project No.: 08-0024

Cc:



UNIVERSITY OF ALASKA
ANCHORAGE

SCHEMATIC DESIGN APPROVAL

Name of Project: Engineering and Industries Building
Project Type: NC, R&R
Location of Project: UAA, Main Campus, Engineering and Industries Building (AS162), Anchorage, AK
Project Number: 08-0024
Date of Request: November 05, 2012

Total Project Cost:	\$ 123,200,000	
Approval Required:	Full Board	
Prior Approvals:	Preliminary Administrative Approval	November 2011
	Formal Project Approval	February 18, 2011
	Schematic Design Approval (partial)	June 8, 2012
	Schematic Design Approval (partial)	September 28, 2012

A Schematic Design Approval (SDA) is required for all Capital Projects with a Total Project Cost in excess of \$250,000.

SDA represents approval of the location of the facility, its relationship to other facilities, the functional relationship of interior areas, the basic design including construction materials, mechanical, electrical, technology infrastructure and telecommunications systems, and any other changes to the project since formal project approval. Unless otherwise designated by the approval authority or a material change in the project is subsequently identified, SDA also represents approval of the proposed cost of the next phases of the project and authorization to complete the design development process, to bid and award a contract within the approved budget, and to proceed to completion of project construction. Provided however, if a material change in the project is subsequently identified, such change will be subject to the approval process.

Action Requested

“Consistent with and expanding upon the limited schematic design approvals at the June 2012 and September 2012 meetings of the Board, the Facilities and Land Management Committee recommends that the Board of Regents approve the schematic design approval request for the University of Alaska Anchorage Engineering and Industry Project, including the parking garage facility, in compliance with the amended campus master plan, and authorizes the university administration to complete construction bid documents to bid and award a contract within the approved total project cost budget of \$123.2M, and to proceed with project construction not to exceed a total project cost of \$62.6M. This motion is effective November 19, 2012.”

RATIONALE AND REASONING

Background

UAA Engineering has been experiencing growth in its enrollments since Board adoption of the 2007 Engineering Initiative. New baccalaureate engineering and related associate and certificate programs were created to meet industry demand and have been one of the driving forces for the enrollment increases.

The existing engineering building was built in the early 1980s and is significantly undersized for the current enrollment as documented in the 2010 UA Engineering Plan. The site selected for the new Engineering Building is directly south of the Bookstore and will eventually connect with the new Health Sciences Building across Providence Drive.

This study conducted by Ira Fink & Associates confirmed the need for additional space to meet the existing programmatic need for the engineering space at both UAA and UAF. Additional space would be comprised of classrooms, instructional laboratories, educational shops and office space to accommodate the high demand for engineers in Alaska. The UAA Master Plan approved by the Board of Regents in June 2004 also identified the need for additional space to meet the needs of the Engineering Program as it was configured at that time.

This project will accommodate current program requirements detailed in the Board-approved Engineering Initiative and allow for the consolidation of Engineering Programs currently being taught elsewhere on and off campus.

Project Scope

The project consists of three major components: 1) construction of the new four story, 75,000 gsf Engineering and Industry Building located on Providence Drive, in the UAA South Parking lot, 2) renovation of the existing three story, 40,000 gsf School of Engineering Building and 3) construction of a multi-story structured parking facility with approximately 500 parking spaces.

A. ENGINEERING AND INDUSTRY BUILDING:

The Engineering and Industry Building, previously granted SDA at the September 28, 2012 Board meeting, will be designed to accommodate the first phase of the School of Engineering expansion. At four stories, the building will be similar to the Health Sciences Building in height and scale due to the change in topography across Providence Drive. The southwest corner of the Engineering and Industry Building will incorporate a future pedestrian bridge across Providence Drive, linking the Engineering Building to the Health Sciences District. Phase II of construction will likely occur to the north of the Phase I building and will allow an enclosed connection to the campus spine circulation network. Outdoor areas will be integral to the building design, serving both as amenities for students, faculty and staff and as functional spaces for project work display and storage areas.

The first floor includes the lobby, teaching labs and building support spaces include storage, mechanical and electrical room. A double height project work area provides connecting crane access for the Structures Testing and Properties of Materials labs, and allows outdoor access for the service yard and deliveries. Additional mechanical teaching labs, e-learning classrooms, and a student commons are located on the second floor. The third floor consists of environmental, computer system and electrical teaching labs, as well as a faculty office suite. An HVAC teaching lab, computational lab and faculty office suite are located on the fourth floor. In order to display the building's mechanical systems, the boiler room and fan rooms are also located on the fourth floor in high visible locations along the main corridor.

Engineering on Display

The influence of the School of Engineering on the UAA campus, in industry, and as an economic driver in Alaska will be illustrated in the Engineering and Industry Building. Elements of the design may include:

- Building systems and materials express architecturally to highlight the engineering of the building itself and creative use of engineered materials in conventional and unconventional ways.

- Interactive displays, both active and passive, that integrate civil, structural, mechanical and/or electrical engineering design, as well as exhibits that celebrate UAA Engineering achievements.
- Corridors and other public areas incorporating interior glazing for visual connections to engineering laboratories and student project work areas. Views into unique laboratory spaces may serve to stimulate interest in engineering for students or visitors.

B. EXISTING ENGINEERING BUILDING

In conjunction with construction of the Engineering and Industry Building the existing Engineering Building, previously granted SDA at the June, 7, 2012 Board meeting, will be upgraded and fully renovated to complete the first phase of the School of Engineering expansion. The three-story building was originally designed in 1980 as a classroom and office building, and has been modified over the last thirty years to accommodate various academic programs mostly recently the School of Engineering. Engineering labs, classrooms and offices will be relocated to the new Engineering and Industry Building, and existing spaces are intended to be renovated for the functions below. Equipment is insufficient for the program needs and will need to be purchased.

The lobby with an enclosed computational lab will be located in the first floor. The remainder of the floor will be dedicated to lab support spaces including the machine shop, wood shop, milling and lathing shop, composite materials lab, reverse engineering lab, and materials storage. Outdoor access to the service yard will be through two existing sets of double doors located on the east side of the building. The second floor will consist of classrooms, open student computational labs and Student Success and faculty office suite. The Dean's suite, faculty offices, computational labs and Geomatics labs will be located on the third floor.

C. PARKING STRUCTURE

This 500 space parking structure, the action item associated with this SDA request, will be a post tensioned concrete beam and slab structure with four levels of parking with the option of having a fifth level, accessible to faculty and students for research. Each level will have a 42" barrier at the perimeter for building safety. This will also provide, or work in coordination, with head light screening required by local authorities. The façade, facing UAA Drive, will include architectural concrete making the finish of the garage appear similar to the metal panel exterior of the Engineering Building.

Each floor of parking structure, including the roof, will be serviced by one elevator and two stairs. This will meet access and exiting code requirements. A bridge will be developed for pedestrian connection to existing School of Engineering Building, and thus, to existing pedestrian spine linking students to other core facilities.

D. TEMPORARY PARKING LOT

Temporary Parking, previously granted SDA at the June 7, 2012 Board meeting, for approximately 240 vehicles may not be required if the parking structure can be completed early.

Variance Report

The Alaska State Legislature provided \$4,000,000 for the UAA Engineering and Industry Building project during the 26th legislative session (2010-2011) and an additional \$58,600,000 during the 27th legislative session (2011-2012). This total amount represents approximately half of the funding required for the project. The UAA plan for this initial funding is to complete the design for all facilities, construct the parking structure, and begin site work for the new building.

Proposed Total Project Cost and Funding Source(s)

80101-564337	FY 11 UAA/SW Engineering Plan	\$ 140,000 *
17172-564341	FY 11 UAA Engineer Building Planning	\$ 3,860,000
	FY 13 Capital Budget	\$ 58,600,000
	FY 14 Capital Budget Request	\$ 60,600,000
	Total	\$ 123,200,000

* This was set aside for the 2010 UA Engineering Plan.

Estimated Annual Maintenance and Operating Costs (O&M)

M & A	\$ 1,293,640 / Year
Custodial:	\$ 103,500 / Year
Grounds:	\$ 310,800 / Year
Admin:	\$ 310,809 / Year
Utilities:	\$ 1,154,400 / Year

Consultant(s)

Architect: Livingston Slone, Inc.
Associate Architect: Ayers/Saint/Gross
Laboratory Design: Research Facility Design
Mechanical/Electrical Engineering: AMC Engineers
Civil Engineering: Livingston Slone, Inc.
Structural Engineering: Reid Middleton Engineers
Geotechnical Engineering: Dowl, LLC
Landscape Architect: Corvis Design, Inc.
Cost Estimating: Estimations, Inc.

CMAR Contractor

Neeser Construction, Inc.

Other Cost Considerations

The cost estimate for the schematic design indicated that the current scope of the project may need to be reduced to stay within the Total Project Cost of \$123,200,000. Items to be considered include, but not limited to: 1) eliminating the roof and reducing the size of the parking garage, 2) seeking road upgrade funding for Mallard Drive realignment, 3) defer the exterior siding, curtain wall of the atria, elevator refurbishment and installation of the smoke management system in the atrium of the existing building. The design development estimate for the new building and parking garage is currently under review with the CMAR contractor and project scope and/or budget elements will be adjusted as necessary to stay within budget. A similar review will be done for the existing building upon completion of design development for that building.

Backfill Plan

This new space currently does not exist on campus. Some relief in the existing engineering building will occur as labs are reconfigured and multi-purposed. The existing building will be reconfigured to supply the remaining scope items needed to meet the 2010 Engineering Plan space budget after the completion of the new building to allow existing spaces to be vacated for renovation.

Schedule for Completion

DESIGN

Conceptual Design		August 2011
<i>Formal Project Approval</i>		September 2011
(Amended)		
Schematic Design		April 2012
<i>Schematic Design Approval</i>		June 2012
Design Development		December 2012
Construction Documents	New Building	January 2013
	Structure Parking	January 2013
	Existing Building Renovation	February 2013
BID & AWARD		
Advertise and Bid	New Building	CMAR
	Structure Parking	January 2013
	Existing Building Renovation	February 2015
Construction Contract Award		
	New Building	CMAR
	Structured Parking	February 2013
	Existing Building Renovation	March 2015
CONSTRUCTION		
Start of Construction	New Building	April 2013
	Structured Parking	April 2013
	Existing Building Renovation	April 2015
Date of Beneficial Occupancy	New Building	July 2015
	Structured Parking	December 2013
	Existing Building Renovation	July 2016

Procurement Method for Construction

New Building Construction:	Construction Manager at Risk (Neeser Construction)
Existing Building Renovation:	Construction Manager at Risk (Neeser Construction)
Parking Structure:	Design-Bid-Build
Temporary Parking Lot:	Design-Bid-Build (If required)

Affirmation

This project complies with Board Policy, the amended campus master plan, and the project agreement.

Supporting Documents

One-page Project Budget
New Building Site Plan
Renderings – UAA Engineering and Industries Building
Site Plan – Parking Garage
Renderings – Parking Garage

Approvals

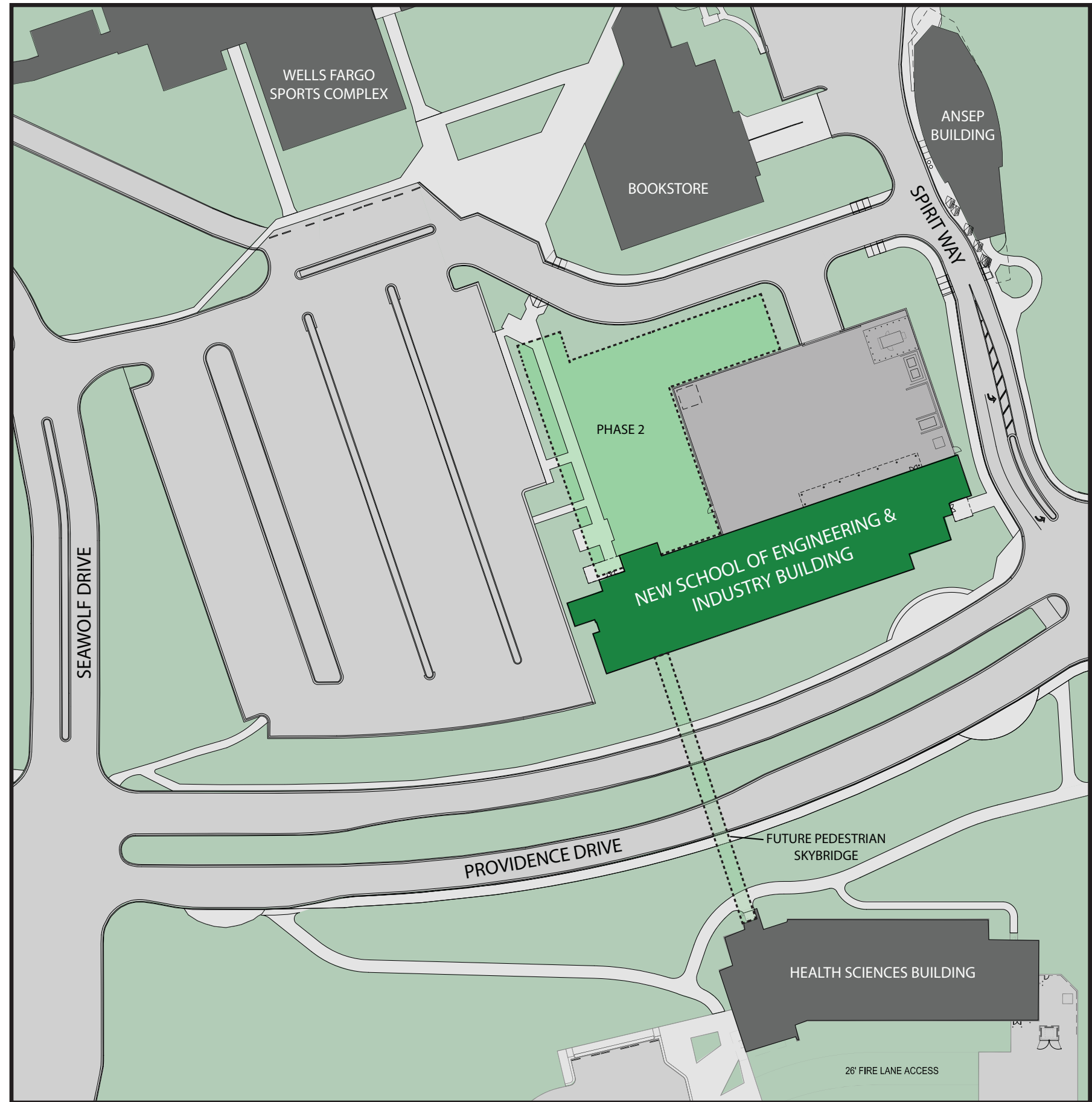
The level of approval required for SDA shall be based upon the estimated TPC as follows:

- TPC > \$4.0 million will require approval by the board based on the recommendations of the Facilities and Land Management Committee (FLMC).
- TPC > \$2.0 million but not more than \$4.0 million will require approval by the FLMC.
- TPC > \$1.0 million but not more than \$2.0 million will require approval by the Chair of the FLMC.
- TPC ≤ \$1.0 million will require approval by the AVP of Facilities and Land Management.

UNIVERSITY OF ALASKA		
Project Name: UAA Engineering Industry Building		
MAU: UAA		
Building: Engineering	Date:	10/31/2012
Campus: Anchorage	Prepared by:	J. L. Hanson
Project #: 08-0024	Acct #:	
Total GSF Affected by Project:		
PROJECT BUDGET	FPA Budget	SDA Budget
A. Professional Services		
Advance Planning, Program Development	650,000	\$650,000
Consultant: Design Services	7,900,000	\$7,900,000
Consultant: Construction Phase Services	3,100,000	\$3,100,000
Consultant: Extra Services (List: Special Inspections)	345,000	\$345,000
Plan Review/Permits	4,312,000	\$4,312,000
Professional Services Subtotal	16,307,000	\$16,307,000
B. Construction		
New Building (75,000 GSF)	54,767,283	\$54,767,283
Existing Building (40,000 GSF)	11,530,190	\$11,530,190
Parking Structure (204,000 GSF)	16,913,009	\$16,913,009
Temporary Parking (125,000 GSF)	3,031,919	\$3,031,919
Construction Contingency (10%)	8,624,240	\$8,624,240
Construction Sub Total	94,866,641	\$94,866,641
Construction Cost per GSF	\$0	\$0
C. Building Completion Activity		
Equipment	\$1,825,000	\$1,825,000
Furnishings	\$1,850,000	\$1,850,000
Move-Out Costs	\$250,000	\$250,000
Move-In Costs	\$250,000	\$250,000
Art	\$663,000	\$663,000
Temp. Relocation Cost	\$1,250,000	\$1,250,000
OIT Support / Equipment	\$1,300,000	\$1,300,000
Maintenance Operation Support	\$300,000	\$300,000
Building Completion Activity Subtotal	\$7,688,000	\$7,688,000
D. Owner Activities & Administrative Costs		
Project Planning, Staff Support		
Project Management	\$4,312,120	\$4,312,120
Misc. Expenses: Advertising, Printing, Supplies, Etc.	\$26,239	\$26,239
Owner Activities & Administrative Costs Subtotal	\$4,338,359	\$4,338,359
E. Total Project Cost	\$123,200,000	\$123,200,000
Total Project Cost per GSF	\$0	\$0
F. Total Appropriation(s)	\$123,200,000	\$123,200,000



SITE PLAN 









SITE PLAN 



School of Engineering Proposed Parking Structure



Metal Panel Option 2



School of Engineering Proposed Parking Structure





Metal Panel Option 2



School of Engineering Proposed Parking Structure











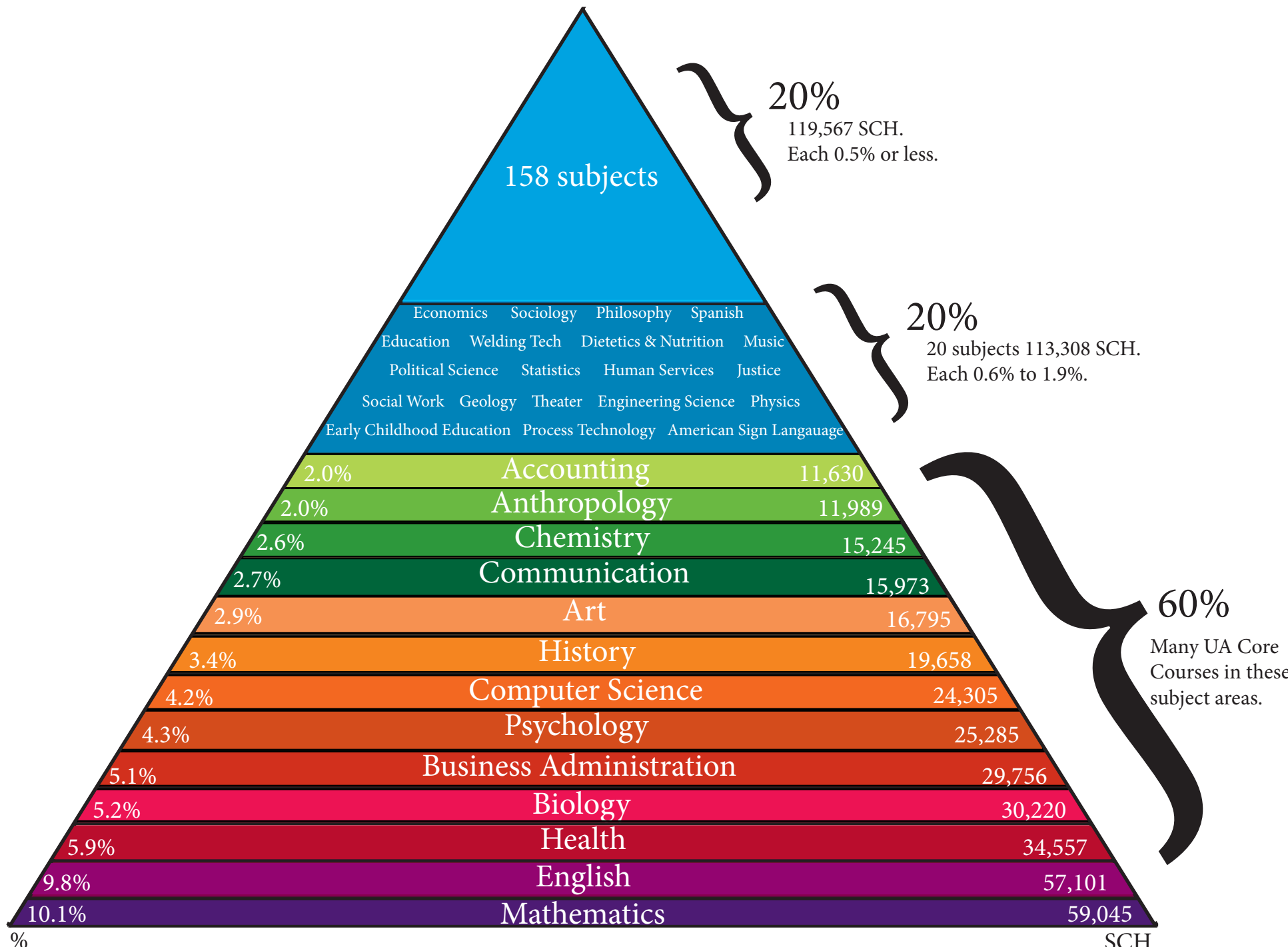


F. Looking across intersection of UAA Drive & Alumni Drive

Q&A / Information Request

1. The top 13 UA programs that make up 60% of undergraduate student credit hours (pyramid graph).

Top 13 Subjects Make up Sixty Percent of Undergraduate Student Credit Hours (SCH), FY12



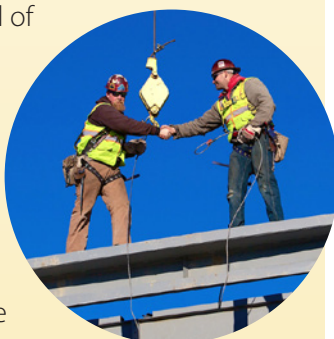
Note: FY12 consists of the summer 2011, fall 2011, and spring 2012 semesters. Area associated with each undergraduate subject may not exactly represent proportion of credit hours.
Source: Data supplied by MAUs via UA Information Systems: UA Decision Support Database, FY12.

Dear Board of Regents,

A Seawolf sweep of the Great Northwest Athletic Conference (GNAC) championships by men's and women's cross country running teams for the third straight year, Anthropology Professor Steve Langdon receiving the Bullock Prize—the largest single award made annually by the UA Foundation's Board of Trustees, and UAA being notified by the 49th State Angel Fund of a \$1.5M award to the newly established Seawolf Venture Fund, pending due diligence, are just some of the outstanding accomplishments at UAA this fall.

It's been nonstop in many ways, including the number of candidates on campus for provost and dean of the College of Health, College of Education and School of Engineering.

"Topping out" ceremony at Kenai Peninsula College's (KPC) Career and Tech Center.



I am pleased to provide this one-page snapshot of the partnerships, programs and achievements at UAA moving us toward increased student success and fulfillment of our mission to serve the state of Alaska.

Best Regards,

Tom Case

Tom Case, Chancellor



UAA men and women's winning cross country teams.

Engineering tour for advisors

UAA Chancellor's Board of Advisors received a briefing and tour of the School of Engineering. Carla Beam, vice president, University Relations and president, UA Foundation along with Chris Christensen, Associate vice president for State Relations offered advice on how best to advocate for the university. A legislative briefing and open house is scheduled for Dec. 4.



Stay on Track ice cream social

UAA Stay on Track "Meet your advisor ice cream social" drew more than 300 students who told staff their majors and if they knew who their advisors were. Advisors from throughout the university spoke with students.



The Third Annual Green & Gold Gala

Four hundred alumni and friends raised over \$78,000 for the UAA Alumni Scholarship fund and turned out to honor Alumni of Achievement Carol Comeau, Alumni Humanitarian Roald Helgesen and Emerging Alumni Leader Candice McDonald.



UAA moving forward...

Faculty and staff taking leading roles:

Carol Swartz, Kenai Peninsula College (KPC) Kachemak Bay Campus director and founder of the Kachemak Bay Writers' Conference, received the 2012 Governor's Award for the Arts and Humanities for her Distinguished Service to the Humanities.

Governor Parnell appointed **Dr. Susan Kaplan**, Administrative Dean for the College of Health, to the Governor's Council on Disabilities and Special Education (GCDSE).

Beth Rose, Assistant vice chancellor for Development, is named 2012 Outstanding Professional in Philanthropy by the Association of Fundraising Professionals, Alaska Chapter.

Governor Parnell appointed **April Gale Laktonen Counciller**, assistant professor of Alutiiq language and culture at Kodiak College and language manager at the Alutiiq Museum, to the Alaska Native Language Preservation and Advisory Council.

Professor Ryan Fortson, Justice faculty, received the Ben Walters Distinguished Service Award from the Anchorage Bar Association for contributions to the Anchorage legal community.

Kenai Peninsula Borough School District awarded **Sara Reinert**, Kachemak Bay Campus associate professor of mathematics, a "Golden Apple" for promoting math education throughout the district.

Collaboration for student success:

Patience Merculief is UAA's first Rural Student Transition Coordinator, providing outreach to juniors and seniors in high school from the Prince William Sound Community College region and support for first-year freshmen who are from rural communities throughout Alaska. This position was created through a donation provided by The Eyak Corporation (TEC).

Grants and awards:

Alaska Native Science and Engineering Program (ANSEP) received a \$1.25M National Science Foundation Grant for the Louis Stokes Alliances for Minority Participation Alaska Alliance, ANSEP's undergraduate program.

UAA received a \$504,968 Alaska Native Educational Equity program grant from the U.S. Department of Education.

The UAA/APU Consortium Library received \$394,308 for archival digital collections, statewide databases and services, and for the Alaska Library Network.

Kodiak College (KoC) and the WICHE group—community colleges from Montana, Wyoming, Colorado, Alaska and Idaho—received a grant to work with online labs in health care classes.

Programs:

For the fourth consecutive year, UAA was designated a "Military Friendly School."

UAA's new Retail Management Certificate program, in partnership with the Western Association of Food Chains (WAFC) retail grocery industry organization and western region community college partners, received a \$1.16M award to support workforce development for the retail grocery industry that includes three of the top four largest private-sector employers in Alaska.

Development:

UAA's Institute of Social and Economic Research (ISER) received a \$288,000 check from the estate of Roxolana Pomeroy for the Harold E. Pomeroy Public Policy Research Endowment.

The 20th annual Celebrity Chef Invitational raised \$39,000 for the Culinary Arts and Hospitality program and scholarships.

Providence Health System in Alaska made pledge payments totaling \$75,000 toward their \$1.5 million pledge to support the UAA School of Nursing expansion.

The Rasmuson Foundation contributed \$193,000 to support ANSEP's participation in a Regional Math and Science Student Cohort Intensive with Bethel Regional High School and Yuut Elitnaurviat.

General Motors Company contributed two vehicles, with an estimated value of over \$70,000, to the automotive technology program at UAA's Community & Technical College.

The Council of Alaskan Producers made a \$40,434 pledge payment to support the Visiting Professor of Public Policy.

Arctic Slope Regional Corporation contributed \$40,000 to Excellence in Alaska Native Community Advancement in Psychology.

The Rasmuson Foundation contributed \$12,192 to the Small Business Development Center.

Hilcorp Alaska LLC made an in-kind donation of IT equipment, valued at over \$10,000, to the Kenai Peninsula College.

An anonymous donor made an Aurora Level gift (\$10,000–\$24,999) to support the First Generation Student Scholarship.

University Relations note:

For the second year in a row, Mat-Su College is the recipient of the Annual International Davey Silver Award for Mat-Su College's freshly updated 30-second commercial, "A Day in the Life."

Join us for a preview of UAA's branding campaign at the UAA holiday party December 13. *Save the date.*



A collaboration between mechanical engineering professor Steffen Peuker, engineering students and industry professionals developed three education units to be taught in a **new thermal system design lab** made possible by cash, equipment and in-kind donations from industry partners. No university funding was used.



UAA was proud to host the launch of Vic Fischer's memoir, **"To Russia With Love,"** co-written with Charles Wohlforth and published by UA Press.



Kodiak College marine biology faculty Switgard Duesterloh is helping teachers in elementary and middle school science classes in the Kodiak Island Borough School District create interest and awareness in science careers in a borough-funded partnership.



An employee at the Marinette Marine Corp. puts a final coat of paint near one of the rear propellers of the R/V Sikuliaq the day before it was christened. Hundreds of people endured wind and rain Oct. 13 to attend the launch ceremony for the 261-foot vessel, which is owned by the National Science Foundation and will be operated by the School of Fisheries and Ocean Sciences.

Achievements

Institute of Arctic Biology neuroscientists have identified what they think is the ancestral trait that allowed for the evolution of air breathing in vertebrates. They presented their research at the annual meeting of the Society for Neuroscience, in New Orleans.

The Matanuska Experiment Farm completed improvements and efficiency upgrades thanks to an \$800,000 deferred maintenance project. The farm, part of the School of Natural Resources and Agricultural Sciences' Agricultural and Forestry Experiment Station, has served agricultural needs of Alaskans since 1917.

A new partnership between the Athletics Department and Access Alaska aims to open doors at Alaska Nanooks sporting events for fans who might not otherwise attend. Under the agreement, the Alaska Nanooks will choose a variety of sports events each year and draw on student-athletes to serve as hosts at each one. The project launched with the Oct. 20 hockey game, where the rifle team served as hosts.

More than 125 people participated in the Alaska Wood Energy Conference in Ketchikan in October. Cooperative Extension coordinated the conference, which focused on community use of wood biomass. Co-sponsors included the Alaska Energy Authority and UAF's Alaska Center for Energy and Power.

UAF celebrated Food Day with the second Iron Chef Cook-off, featuring chefs from the School of Fisheries and Ocean Sciences, the School of Natural Resources and Agricultural Sciences, and the Community and Technical College's culinary arts program.

The CTC paralegal studies program hosted a community celebration of its 20th anniversary in October. The associate of applied science program, certified by the American Bar Association in 2001, trains students for jobs assisting in delivery of legal services under the supervision of a practicing lawyer.

Alaska Book Week was highlighted on campus Oct. 8, with activities including author readings, an opportunity for prospective authors to meet with the UA Press acquisitions editor and special selections of books by Alaska authors available in the bookstore.

In Progress

UAF launched a new marketing campaign Nov. 12. The campaign features a new tagline, "Naturally Inspiring," and will target prospective students 18 – 24 years old. The campaign includes traditional media such as TV, radio and print ads, as well as a variety of electronic ads, and more than 75 new street banners throughout the Fairbanks campus. Other campaign launch activities include a new website with updated institutional identity guidelines.

The Center for Alaska Native Health Research was awarded \$5.3 million to continue study of obesity, genetics, nutrition, cancer and resilience in Alaska Natives. The five-year grant is the final in a series of National Institutes of Health grants to build biomedical research infrastructure.

The second Fittest Winner competition is underway through Dec. 11. Participants include 431 staff and faculty members on 48 teams who record amounts of exercise and weight loss every week; the spring 2013 competition will include students. Fittest Winner is one of several UAF programs to promote healthier habits among faculty, staff and students to help lower health care costs.

What's Next

"Hibernation and the Science of Cold" will open Dec. 15 at the Museum of the North. This special exhibit features the research of UAF scientists into the ways animals survive the harsh Interior Alaska winter.

The Chancellor's Gala will take place Feb. 2 in the Westmark Gold Room. The gala celebrates partnerships between the university and the Fairbanks community and raises funds for a community beneficiary and a university program. This year the gala proceeds will support the Circle of Hope Breast Cancer Project at Fairbanks Memorial Hospital and the dental assistant and dental hygiene programs at CTC.

through the lens: recent images

UNIVERSITY OF ALASKA FAIRBANKS

December 2012



On a hydraulic lift next to the Student Recreation Center, Jeff Montgomery with Industrial Electric works on connecting new solar panels to the building's electrical system. Once fully functional, the panels should supply about 4 percent of the building's electrical demand.



Photos, clockwise from left

A firefighter with the University Fire Department douses one of the bonfire piles with gasoline before Starvation Gulch activities.

Students and officials take part in the ribbon-cutting ceremony at the Sustainable Village residence facility.

2012 Arctic Innovation Competition winners Rick and Marie Stafford, with Chancellor Brian Rogers, left, Brennen Chamberlin, Frank Paskvan, Ping Lan and Mark Herrmann, dean of the School of Management, which sponsors the competition. Photo by J.R. Ancheta.



In the 2012 Brice Alaska Goal Rush tournament in the Carlson Center, the Nanooks beat second-ranked North Dakota 2 – 1 to claim the title.

The University of Alaska Fairbanks is accredited by the Northwest Commission on Colleges and Universities. UAF is an affirmative action/equal opportunity employer and educational institution. Produced by UAF Marketing and Communications. UAF photos by Todd Paris unless otherwise noted.

Chancellor Brian Rogers • uaf.chancellor@alaska.edu • www.uaf.edu/chancellor/

Political Science Faculty Glenn Wright in Uganda, Summer 2012

Preparing the groundwork for a study on forest conservation in developing countries

This past summer, UAS Assistant Professor of Political Science Glenn Wright spent three months in Uganda, preparing the groundwork for a study on forest conservation in developing countries. There, he worked with a group of ecologists, mathematicians, and social scientists to test an experiment which will be used to study why some groups of people can effectively conserve forested lands while others seem unable. The experiment takes the form of a game where players attempt to manage a “forest” made up of wooden blocks. Next year, Glenn will return to Uganda with his colleagues to carry out the experiment in four rural sites, and a second team will go to Bolivia to carry out the same experiment. Results should help us understand how to encourage conservation in settings like Uganda and Bolivia, where deforestation is a serious problem.



Glenn Wright and Ugandan participants in a forest conservation experiment.

Hayes Appointed to Humanities Forum Board

Appointment occurred during its annual October meeting in Anchorage

The Alaska Humanities Forum board of directors named its new executive committee at its annual October meeting in Anchorage. The board also welcomed three new board members: Ernestine Hayes, an assistant professor of English at the University of Alaska Southeast; Mike Chmielewski of Palmer, chief operating officer at Radio Free Palmer and Pauline Morris of Kwethluk, a secondary teacher at Ket’acik Aap’alluk Memorial School.

Walker Wins WOW International Award



Creation honors breast cancer victims and survivors

Facilities carpenter and wearable art artist extraordinaire David Walker received the Wellington International Award at the World of Wearable Arts international competition this year in New Zealand. His creation honored breast cancer victims and survivors. The prize was \$5000 plus travel to and from the show and competition in 2013. Walker has placed in the top 3 in most of the Wearable Art fundraisers for the Juneau Arts and Humanities Council.

Hill in D.C.

Inuit Studies conference at the Smithsonian Institution

Associate Professor of Anthropology Erica Hill travelled to Washington D.C. to attend the Inuit Studies conference at the Smithsonian Institution. Erica presented a paper called “Towards an Arctic Prehistory of Place.” She spent two days doing research in the Smithsonian anthropology collections looking at 19th century Yup’ik and Inupiaq ivories, painted wooden bowls and ladles. She also attended an Inuit art exhibition at the Canadian Embassy and visited the “Circle of Animals” art installation by Ai Weiwei at the Hirshhorn Museum.

UAA Health Partners to Sitka and Juneau – November 14-15

UAA nursing and health programs leadership visited Juneau on Nov. 14 and Sitka on Nov. 15 to meet with UAS faculty and staff and also to participate jointly in meetings with SE Alaska healthcare employers. The goal is to develop common awareness of education and training needs and strategies across the UA system to meet those needs. With Alaska’s Health Care and Social Assistance industries expected to grow by more than 30 percent by 2020, these connections will be increasingly more important.



Author Karsten Heuer and Filmmaker Leanne Allison



One Campus One Book and Final Evening at Egan Presentations

Yukon College faculty member Randall Tetlich of the Gwitch'in First Nation was on the UAS campus as an Elder in Residence November 5-9. Mr. Tetlich visited several classes, including the UAS freshman seminar and philosophy studies, the Woch.een club at the Native Rural Student Center, and PITAAS (Preparing Indigenous Teachers and Administrators for Alaska Schools) students. He was the featured speaker at a well attended Evening at Egan, Friday November 9. Mr. Tetlich is widely respected as an esteemed teacher, community healer, and tradition bearer, and is featured in the 2012 UAS One Campus One Book selection, *Being Caribou* by Karsten Heuer.

Mr. Tetlich is from a family of 16 children, and was raised in the village



Randall Tetlich

of Old Crow with the Vuntut Gwitchin tribe. Growing up and as a young man, he lived a traditional life. He was taught by his own elders with stories, and it's his expertise to teach in the same way. The knowledge that he came to Juneau to share comes from many generations before him.

UAS hosted wildlife biologist and author Karsten Heuer and filmmaker Leanne Allison Thursday and Friday November 15 and 16. Heuer is the author of *Being Caribou* and Allison is the producer/director of a film by the same name. Leanne Allison was on hand for a screening of her film, also called "Being Caribou," Thursday, Nov. 15, at the Egan Lecture Hall. They visited UAS classes and joined other activities on campus. Heuer was the featured speaker at the final Evening at Egan of the 2012 Season on Friday November 16, at the Egan Library.

Heuer and Allison are the recipients of many honors for their film and books, including Best Environmental film at the Japan International Wildlife Film Festival and at the Telluride Mountain Film Festival, as well as Grand Prize at the Banff International Mountain Book Festival and U.S. National Outdoor Book of the Year. The children's version of *Being Caribou* has won awards as well.

GOVERNANCE REPORT

December 2012



Coalition of Student Leaders

Shauna Thornton, Speaker

The Coalition will be attending our annual President's Retreat November 16 and 17 in Anchorage. We will be training for our upcoming legislative session by reviewing the university budget. We will also become further educated on the Strategic Direction Initiative (SDI) and discuss strategies for advocating for the university to maximize our message.

We are putting together a photograph calendar for the legislators and will be sending them out as invitations for this year's legislative affairs session in February.

We are finishing our campus brochures and getting our marketing materials out to the campuses. We will be taking a group photo for the Stay on Track program at our retreat. In addition, we are in the process of holding elections for the student regent and Alaska Commission on Postsecondary Education representative positions.

The Coalition of Student Leaders president has started a blog and is actively posting information to the Coalition of Student Leaders Facebook page. Our student outreach numbers are steadily growing. We are spreading the word to students about the coalition page so that they can post achievements and news in their areas of study.

Shauna Thornton has been a member of the KRC Student Union for several years, and a member of the Coalition of Student Leaders for the past two years. She successfully led the KRCSU to rally against cuts to the campus budget saving the campus hundreds of thousands of dollars, and was one of the leaders in Juneau for need based financial aid.



Staff Alliance

Juella Sparks, Chair

Most importantly, thank you for approving President Gamble's recommendation of a 3.25% compensation increase for non-represented staff, noted in his memorandum to staff dated November 1.

Activities by Staff Alliance to date include:

- Participation in the recruitments within the Governance Office
- Creation and launch of a working group to think "outside the box" and work with the administration on methods of compensation for staff
- Creation and launch of an ad hoc committee to work with the administration and review Regents 04.08 Dispute and Grievance Resolution

- Creation and launch of the Staff Alliance blog as a communication tool to our constituents

Activities to come:

- Analysis and dissemination of the results of our Staff Work/Life Balance Survey
- Determination of actions to be taken in response to the results of our Staff Work/Life Balance Survey
- Upon receipt of the administration's performance evaluation form and process, create an ad hoc group to seek and collect feedback to provide the administration

Juella Sparks was born and raised in Alaska and graduated from UAF with a B.B.A. in Management. After several years working for the state and starting a family, she came back to the university to work for Cooperative Extension Service in December, 2002. She was active in student government and moved quickly to being active in staff governance at UAF. In her words, "I am looking forward to working with Staff Alliance and the System Governance Council to strengthen our UA system, especially with two teenagers contemplating post-secondary education." Juella has in past years served as Staff Alliance vice chair 2007-2009, chair of the System Governance Council 2008-2009 as well as president of the UAF Staff Council 2008-2009.



Faculty Alliance
Cathy Cahill, Chair

Faculty Alliance met three times since our last written report. The main issues addressed during our meetings included: the UA Strategic Directions Initiative (SDI), Complete College America (CCA), the System Governance Office, the E-laboratory Task Force recommendations, General Education Requirements (GERs) across MAUs, common placement and cut scores, and the uniformity of course

management systems and other informational technology systems. The outcomes of these discussions are as follows:

- 1) SDI – Faculty Alliance is currently evaluating the proposed SDI themes and questions to determine if they are appropriate and/or missing key factors. We will provide recommendations to the administration by November 30th, the requested deadline.
- 2) CCA – Faculty Alliance was delighted by President Gamble's response to Governor Parnell. We feel that he well captured the faculty's resistance to being tied to a method of instructional accountability that did not adequately address the Alaska-specific needs of our students and the strong programs we have already implemented to improve our students' success.
- 3) System Governance Office – Excellent progress has been made on filling the very important position of Executive Officer. The search for the support staff required to support this position also is moving forward. We look forward to having these positions filled and thank those serving on the search committees for their thoughtful consideration of the applicants and our needs.
- 4) E-laboratory Task Force – The recommendations from the Task Force are being discussed at UAA. If the UAA Faculty Senate proposes changes to the recommendations, the other two MAUs will evaluate the suggested revisions and potentially negotiate the final recommendations. The current discussion at UAA is centered around: 1) the importance of

courses being modern and 2) insuring that these courses are properly assessed in terms of what is actually taught in the classroom.

- 5) GERs – Faculty Alliance, in conjunction with Vice President Thomas, are proposing to hold an Association of American Colleges and Universities (AACU) Institute at UA. The current proposal is to bring together 10 people from each MAU at UAA in January for a two day institute focused on commonality, best practices, and shared experiences among the MAUs. We expect this institute to address across-MAU areas of concern and identify areas the MAUs can come together to streamline processes for students.
- 6) Common placement and cut scores – Faculty from English at the MAUs are working on developing common placement and cut scores for similar classes across the MAUs. We expect that Math will follow suit. This effort is expected to produce a published list of classes and their associated placement and cut scores. This list should remove students' confusion about cut and placement scores across the MAUs.
- 7) Informational Technology – Faculty Alliance is working with the Faculty Senates of the three MAUs to determine how faculty feel about changing the course management software.

President Gamble has engaged the Faculty Alliance on a wide variety of topics through a continuing dialog during Faculty Alliance meetings. We appreciate his willingness to work with us on advancing the educational mission of the University.

In summary, the Faculty Alliance is addressing issues of importance to the University, such as student success and inter-MAU cooperation, and is ready to assist the UA Administration in tackling other issues of concern to the University.

Dr. Catherine F. Cahill is an Associate Professor of Chemistry at the University of Alaska Fairbanks where she teaches a wide variety of classes ranging from undergraduate General and Physical Chemistry to graduate Environmental Chemistry. Cathy also mentors undergraduate and graduate students, conducts cutting-edge research on atmospheric aerosols, develops payloads for unmanned aircraft systems, and contributes her professional expertise to professional, public, and university needs.

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SYSTEM OFFICE OF RISK SERVICES

REPORT TO BOARD OF REGENTS

December 6-7, 2012

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I. Overview of System Office of Risk Services

The System Office of Risk Services includes the following functions:

- Risk Management
- Insurance
- Claims Management
- Emergency Management
- Health, Safety & Environmental Management

Mission: Assist the University in achieving its primary goals of education, research, and service with minimal disruption from adverse events.

As we discussed last year, in early FY12, the division of responsibilities between Statewide Risk Services and the campuses was revised.

SYSTEM RISK retains responsibility for **establishing guidelines and standards** and serving as **resources and consultants** to the campuses. Claims and insurance remain centralized with the system office. The practices within Risk Services interact to build risk advocacy system-wide:

Insurance management

builds risk advocacy by ensuring funds for loss recovery, and risk transfers for catastrophic loss. Each opportunity to provide service is a chance to provide a wider insight into risk planning.

Claims management

builds risk advocacy by providing immediate service when loss is sustained and by helping to identify and assess causes of loss. Each claim is an opportunity for a department, college or division to build new risk mitigation strategies.

Emergency management

builds risk advocacy by instilling confidence that individuals and the university have planned to meet the challenge of an emergency through training, exercises and coordination with first responders.

Health Safety & Environmental

builds risk advocacy by encouraging individuals, colleges and divisions to engage in practices that improve their lives and their safety records, and fulfill their compliance with state and federal regulations.

THE MAUs maintain functional responsibility for safety, risk management, and emergency management. The MAUs are the primary contact with departments, divisions and programs, and local authorities. They provide training, coordination, communication and response in all areas. The MAUs provide initial analysis, review, ensure compliance, timely reports. The MAUs are responsible for providing support for system-wide standards and practices, including participation in the development and dissemination of these standards.

In 2012, Risk Services changed leadership. Julie Baecker, the former Chief Risk Officer, retired in February, 2012. A new Chief Risk Officer, Nancy Spink, joined Risk Services in late June, 2012.

II. Enterprise Risk Management

The University of Alaska begins its third year of an Enterprise Risk Management (ERM) approach to managing risk. In 2010, the Chief Risk Officer and the Director of Audit led teams from the three universities and Statewide in a risk identification and scoring process. In 2011, the teams wanted to lead their own efforts at ERM. Throughout most of 2012, the teams continued with their own efforts.

In September, 2012, at the national risk management conference, the University of Alberta noted these primary objectives of ERM:

- Assist the institution in reaching its objectives
- Make more informed decisions
- React more rapidly to threats and opportunities
- Provide oversight and collaboration system-wide
- Support best practices
- Efficiently allocate limited resources
- Safeguard institutional reputation
- Improve organizational resilience

Risk is the effect of uncertainty on objectives

- ISO 31000 standard

In October 2012, the new Chief Risk Officer conducted a “Risk Summit” for the newly appointed Risk Management officers of the universities to begin discussing both strategic and operational risk management. At the Risk Summit, the group began discussing the ERM risk management program at the University of Alaska, and improvements that could be made to reach best practices in ERM. These discussions will continue in 2013. Improvements might include better process definition, a system-wide risk register, ERM documents, communication of process, and tools for risk assessments at operational levels.

2012 MAU Risk Register

On the following page are the Risk Registers for UAS, UAA and UAF. All risk assessments are dynamic and subject to reassessment at the Risk Owner’s discretion. Reporting to the Board of Regents occurs on an annual basis. Scoring and mitigation values have been produced by the MAUs. The scoring matrix is on a 1 – 5 scale, as shown below:

Level of Concern for Issue

- 5 VERY concerned
- 4 SOMEWHAT concerned
- 3 MODERATELY concerned
- 2 MINIMALLY concerned
- 1 NOT concerned

Mitigation or Action

- 5 SATISFACTORY
- 4 SOMEWHAT satisfactory
- 3 AVERAGE
- 2 BELOW Average
- 1 UNACCEPTABLE

Definitions

Risk - the threat or possibility that an action or event will adversely or beneficially affect an organization's ability to achieve its objectives

Risk owner - an individual staff member, who is closely involved with the risk, is able to monitor the risk, initiate action if the risk becomes more serious, or escalate to senior management if necessary.

UAA				
#	Risk	Risk Owner	Issue Value	Mitigation
1	Weak Public Identity	Chancellor	4 – 4.5	2.5 - 3
2	Resource Weakness	Chancellor	4	2

UAF						
#	Risk	Risk Owner	Impact	Probability	Rank	Mitigation Level
1	Inability to timely replace the heat and power plant with a cost effective solution	Chancellor	4.8	3.2	4.0	3.2
2	Declining federal funding to the University	Chancellor	3.8	4.1	4.0	3.0
3	Lack of diversified economy for the state specifically state revenue dependence on oil production and oil prices	Chancellor	3.7	4.1	3.9	1.0
4	Funding process not addressing an increase in fixed costs	Chancellor	3.5	4.2	3.9	2.5
5	Increased cost of living due to higher energy costs	Chancellor	3.1	4.3	3.7	1.0

UAS				
#	Risk	Risk Owner	Issue Value	Mitigation
1	Federal Spending on Student Financial Assistance	Exec team	4	2
2	Achieving enrollment management targets for retention and completion	Exec team	4	3
3	Uncertainty in State Appropriation	Exec team	3	3
4	Need for improved business analytic and reporting tools	Exec team	4	1
5	Continued, predictable funding to address deferred maintenance	Exec team	3	3

III. Prevention and Loss Control Programs

A. Emergency Management

Emergency Management (EM) is responsible for the overall **planning, coordination, execution, and sustainment of an all-hazard Emergency Management Program (EMP)**. Continuous EMP review and enhancement of public safety and campus-based emergency management needs are critical to ensuring the highest level of preparedness and incident readiness.

UA EM plans and programs are developed in **collaboration and coordination with the surrounding communities and partners** from the state/local community, government, public safety, and public health entities. This **“stakeholder” approach** builds and maintains capability; while giving campuses the incident management tools and confidence necessary to prepare for, respond to, and recover from all-hazard incidents.

The University of Alaska’s EMP is **compliance focused** and practices are based upon the following source references: National Incident Management System, National Response Framework, Department of Education-Higher Education Opportunity Act, and the Homeland Security Exercise and Evaluation Program.

Campuses **MUST** continue to prepare to respond to incidents that could compromise the safety of campus populations as well as for any incident that could jeopardize the continuation of essential services, to include academics and most importantly UA’s reputation for public safety.

2012 Milestones

Enhancement of Response *Capabilities*;

- UA Alert
 - Ongoing implementation of Alert Notification System-Blackboard Connect (BBC)
 - Across the system over 30 staff are working to support a “successful” implementation; tiered testing and evaluation is scheduled; striving for real-time EM alerting and information sharing
- UA Ready
 - Implementation of Continuity of Operations (COOP) practices (critical for identification and evaluation of UA essential-functions during any disruption/incident)
 - Implementation of Quali READY (Higher Ed Mission Continuity software tool)
 - Long term goal is to synchronize with all compliance tracking (Enterprise Risk Management)

Engaged *Partnerships*;

- Training Cadre of subject matter experts conducted Incident Command System (ICS) courses; trained over 110 responders and campus staff on ICS for Expanding Incidents; training the campus communities on response protocols
- Co-Partner for State Conference promoting Higher Ed/K-12 Community Preparedness
 - UA/EM accomplishments praised by Governor Parnell in open ceremony remarks
 - Largest attended conference in State of Alaska history since 2004; 233 attendees
 - UA/EM had representation from 13 campuses; State Division of Homeland Security/Emergency Management (DHS & EM) funded travel for 15 UA staff members
- Strengthen and expand regional collaboration with partners and stakeholders
 - Conducted Multiple Preparedness/Readiness Workshops across the System; DHS & EM Director Madden and staff attended UAA Workshop
- Regional Higher Education impact: asked to co-facilitate Disaster Resilient University Pacific Northwest Summit and share best-practices with University’s within FEMA Region X
- UAA, UAF, UAS brokering regional partnerships for Medical Stations and Community Shelters

- Established a UA Readiness Committee; comprised of EM/IMT personnel representing all MAU's

Promote Tiered ***Response/Recovery***;

- Development of UA System All-Hazards Incident Management Team (IMT) concept (FEMA Type-3); IMT concept is delivered with each workshop and explained as “framework” of response capability from most remote campus up through largest MAU location
 - IMTs are responsible for ***executing*** the campus EOP. Campus IMT members' duties and responsibilities relate closely to their normal authority and functions. In the event of a crisis, however, ***coordination and organization*** of all operations at the campus shall be directed by the IMT. IMT members implement the ***strategy and planning*** of the preexisting preparedness activities, response, and recovery actions. IMT responsibilities include, but are not limited to; ***activate*** the Emergency Coordination Center as required, identify the emergency and determine its ***impact***, decide the necessary level of response required to ***manage the incident***, be prepared to facilitate a multi-unit response or recovery, exercise ***control*** over emergency operations and ***provide guidance*** on matters of policy and decision-making authority, authorize the evacuation and/or closing of campus facilities as required, and coordinate the release of all ***official information*** and instructions to the public

Maintaining ***Readiness***;

- Exercise Cadre; FEMA Certified Master Exercise Practitioners/functional subject matter expertise
- Participant in Statewide Exercise-Alaska Shield 2012; used exercise to leverage training resources to deliver campus community with IMT framework for regional response and recovery collaboration; IMT's at all three MAU's participated as well as Kodiak, PWSCC, Bethel, and Ketchikan Campuses
- Ketchikan Community Campus Active-Shooter Full-Scale Exercise; 11-agencies/over 300 participants
- Logistical Section Chief (UAF) assisted University of Oregon to manage 2012 US Track/ Field event
- Striving for “standardization”; UAF EMP conducted benchmark assessment for leadership to view
 - National Fire Protection Association (NFPA-1600)

Program Strategic Direction














These days sustained readiness for all hazards is a cost of doing business. Enhance Capabilities, Engage Partnerships, Tiered Response/Recovery, and Maintain Readiness-It's no coincidence that these are the pillars of the National Response Framework. Continued focus in ***tangible training and exercise programs***, along with response/recovery capability enhancements for IMT's will maintain a high state of readiness. This approach gives the members of an IMT the opportunity to work as a team, and learn the knowledge and skills needed to perform effectively in a “learning” environment under stressful, dynamic conditions. Going forward, this vector will give this program more opportunity to upgrade its ***readiness posture*** with the following events;

- AK Shield 2014 (Initial Planning Conf scheduled for January 22-25, exercise in March 2014)
- UAS EM position to be hired and trained; #1 candidate from last round of interviews declined offer; leadership is considering next option

Preparedness is not a place one get to...but a ***process*** we must maintain. The EMP will continue to build core capabilities to confront any challenge. It will continue its “peak” performance and sustainability towards readiness growth with focus towards preparing for disruption management of all UA essential functions. With an increased importance put on the following;

- IMT activation, response procedures, and coordination of resources for expedient recovery
- Continued facilitation of Campus Preparedness Workshops; emphasizing command and general staff functions, interagency coordination protocols, and crisis management skills
- Communication (***alerting, coordinating*** with internal/external response and recovery efforts)
- Public Information Officer training

**University of Alaska Emergency Management
Readiness and Compliance* Report Card (2012 BOR Report)**

Grade		All-Hazards Incident Management Team (IMT) 	Communication Capability and Plans 	Training 	Exercise Program 
		<i>Type-3 All-Hazard /IMT</i> <ul style="list-style-type: none"> • Activate to assist and coordinate any UA incident response and recovery effort that goes beyond campus capabilities/ resources • Continued testing and evaluation of IMT role • State/Fed Stakeholder to ANY regional unified command response 	<i>Blackboard Connect Alerting System Implementation</i> <ul style="list-style-type: none"> • Ongoing marketing strategy and testing • Continued training and evaluation of Campus staff and alerting protocols 	<i>IMT (Higher Ed-All-Hazards), FEMA ICS and CCERT Trainers</i> <ul style="list-style-type: none"> • NIMS, ICS, OSHA, and HEOA Training policy in development <i>UA Training Cadre</i> <ul style="list-style-type: none"> • Command/General Staff • ICS and CCERT 	<i>UA/EM will be planner for Alaska Shield 2014</i> <ul style="list-style-type: none"> • Target IMT readiness, UA Ready (COOP), and UA Alert for validation
Establishing UA Policy/Min. Standards (ECD: Jun13)					
		<i>IMT and Policy Group personnel attended workshop with AK DHS Director and Staff; outlining strategic direction and milestones leading up to Alaska Shield 2014</i> <i>Preparedness Workshops</i> <ul style="list-style-type: none"> • Anchorage • Mat Su Campus • PWSCC <i>250-Bed AK Medical Station partnership</i> <i>Hired Emergency Management Assistant</i>	<i>24/7 Dispatch Capability</i>	<i>CCERT trained</i> <i>IMT Trained</i> <i>Participated in Great AK "ShakeOut"</i>	<i>Several functional exercise planned to evaluate IMT and communication effectiveness leading up to AS2014</i>
		<i>Significant IMT expertise and capability</i> <i>Preparedness Workshop</i> <ul style="list-style-type: none"> • Bethel 	<i>24/7 Dispatch Capability</i>	<i>CCERT trained</i> <i>IMT Trained</i>	
		<i>Ongoing EM hiring process</i> <i>Preparedness Workshops</i> <ul style="list-style-type: none"> • Ketchikan • Juneau • Sitka (pending) <i>Orchestrating Community shelter partnership with Student Rec Center</i> <ul style="list-style-type: none"> • UAS, AK Guard, City/Borough EM, and Red Cross 	<i>No dispatch entity</i> <ul style="list-style-type: none"> • Partnering with Ketchikan Dispatch for combined MOU of support to campus 	<i>CCERT trained</i> <i>IMT Trained</i>	<i>Community Active Shooter Exercise on Ketchikan Campus (LE, MTF, Fire, Director)</i> <i>Chancellor requested exercise on main campus with <u>faculty</u> involvement</i>

*Compliance references: NIMS, HEOA, and OSHA

Grading Scale: Non-Compliant: Standards 	On-going or Implementation: 	Satisfactory: 	Above Industry 
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B. Health, Safety and Environmental Management

The University of Alaska is required by federal, state and local governmental agencies to comply with numerous guidelines, regulations, and standards. In the system office, our primary service is to develop and implement a system-wide compliance management framework, tools, processes, and resources. The system office also conducts periodic compliance audits at the campuses, provides quarterly reports to the Board of Regents, president, chancellors, and campus directors on compliance status, and manages a loss prevention program.

2012 Highlights

HSE Program Reviews:

The University of Alaska HSE Program Review process commenced in August 2011; there have been 5 reviews conducted to date. The internal review process is collaborative, including participation of EHS professionals throughout the University system, allowing for the sharing of best practices and cross training. The process includes an opening meeting, daily briefings with the host campus EHS staff, a review of preliminary findings at a closing meeting, and a commitment meeting that formalizes the findings and sets responsible persons, target dates, and signature/date from the host MAU Vice Chancellor of Administration.

Student Accidents & Injuries:

Employee injuries are easily trackable through the workers' compensation system. However, incidents and injuries to students present a challenge. SW and the campus EHS Directors agree on the need for a system that allows the university to capture this information. A review of the data will enable an understanding of the causes of student incidents and injuries and better allow the university to take aggressive corrective and preventive actions.

Electronic Incident Report:

A new electronic incident reporting system is under development with OIT. The system will replace multiple paper, fax, and electronic forms currently in use throughout the UA system. This form will also assist in capturing reported student injuries.

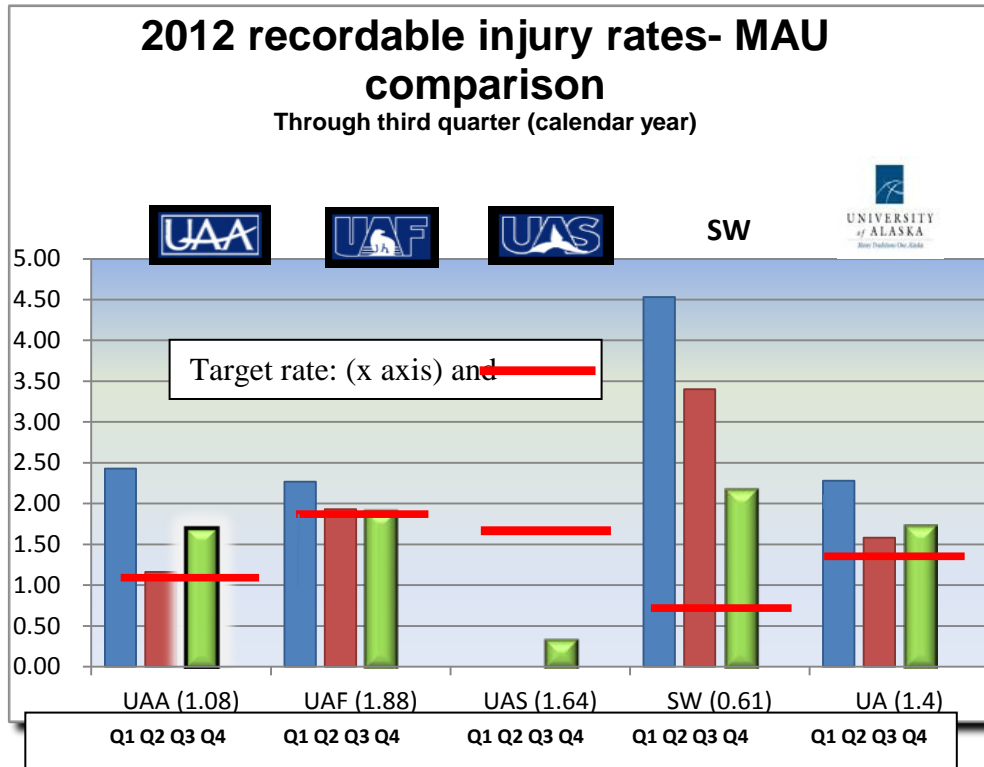
Loss Prevention:

Evaluation of the injury data presented in this report will allow the UA EHS Directors to focus efforts on preventative action in areas that are consistently represented as a high percentage in recordable rate and workers compensation claims. "Slips, trips and falls outside" of buildings is a significant causal area that is being revisited. While the "Spikies" program under loss prevention facilitated by SORS has undoubtedly helped lower the rate of occurrence, the rate does remain high enough to warrant further attention and action.

Statewide Training:

Regulatory compliance training sessions for all statewide employees is now provided annually. Training on hazard communication, safe lifting/back injury prevention, electrical safety, and emergency response will satisfy Federal and State OSHA regulations requiring that all employees receive such training.

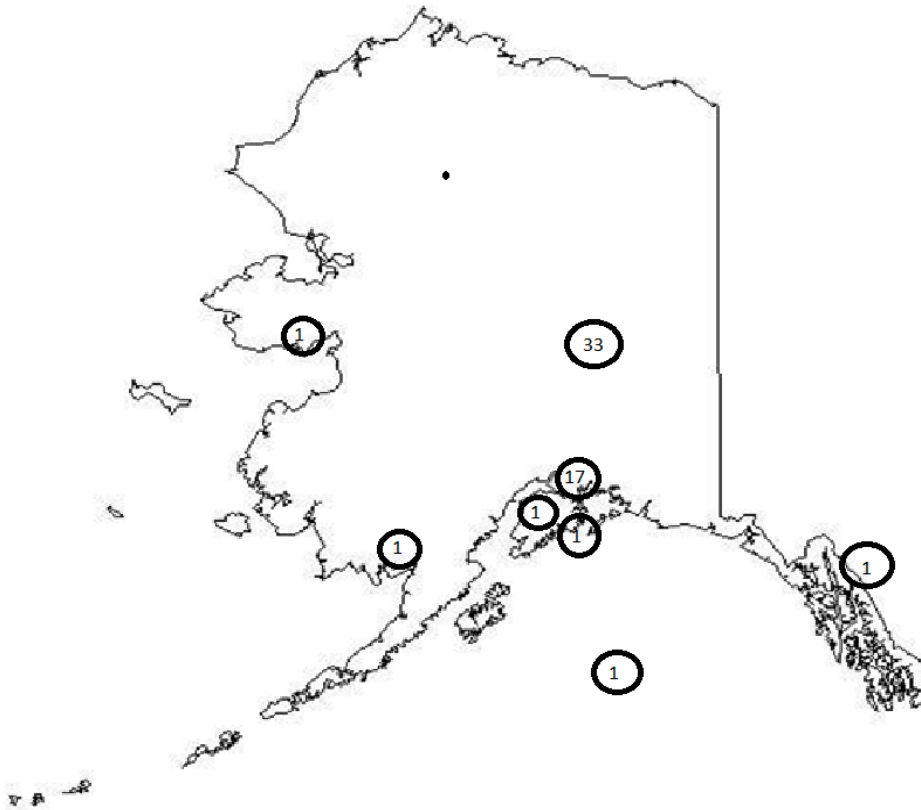
CY 2012 through 3Q (September 30th, 2012)



MAU	Previous year		2012 YTD # of OSHA recordable injuries	2012 Target rate	2012 OSHA recordable Injury rates by calendar quarter			
	2011 #	2011 Rate			Q1	Q2	Q3	Q4
UAA	24	1.2	26	1.08	2.43	1.16	1.7	
UAF	56	2.09	39	1.88	2.27	1.93	1.92	
UAS	7	1.82	1	1.64	0.00	0.00	0.34	
SW	2	0.68	5	0.61	4.53	3.4	2.18	
UA	89	1.66	71	1.49	2.28	1.58	1.74	

OSHA recordable Injuries (employees) in the University of Alaska System – totals and geographical locations

January 1, 2012 through September 30, 2012



Note: This chart shows the rough geographical distribution of OSHA recordable injuries within the University of Alaska system, without specific attribute to any particular MAU. Several of the injuries occurred at field stations or while traveling.

Recordable injuries (employees) in the University of Alaska system – by specific location

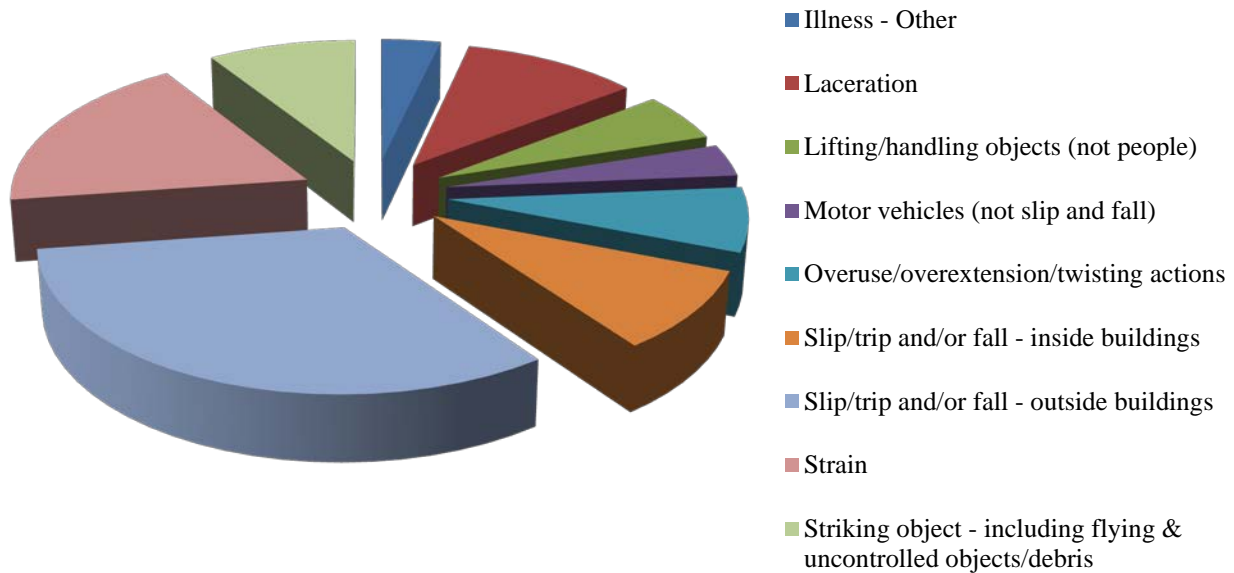
January 1, 2012 through September 30, 2012

Date of Injury	Type of Injury	Cause of Injury	MAU	MAU Campus	Location on Campus
9/24/2012	Twisted right knee	Slip/trip/fall	UAF	Fairbanks	175 Blue Fox Run, Fairbanks
9/23/2012	Broken nose	Struck by Frisbee	UAF	Fairbanks	West Valley Field
9/15/2012	Soft tissue injury to left knee	Slip/trip/fall	UAF	Fairbanks	SRC
9/13/2012	Sprained right toe	Slip/trip/fall	UAA	Anchorage	Central Parking lot
9/12/2012	Irritated eye	Dust/Debris	UAF	Fairbanks	Gruening
9/4/2012	Pain in right arm	Repetitive motion	UAA	Anchorage	ISB Lobby
8/25/2012	Scrape on elbow	Slip/Trip/Fall	UAA	Anchorage	Wendy Williamson Stairs
8/24/2012	Infection on right calf	Infected gear	UAF	Seward	Alaska Sea life Center
8/22/2012	Allergic Reaction	Bee Sting	UAA	Anchorage	Admin Entrance
8/12/2012	Irritated eye	Ash contamination	UAF	Fairbanks	Power Plant
8/09/2012	Pulled muscle on right side	Pulling object	UAF	Fairbanks	CT1 Greenhouse
8/01/2012	Cut finger	Cut	UAF	Fairbanks	Bonanza Creek Experimental Forest Site
7/26/2012	Right Shoulder	Ran into employee	UAF	Fairbanks	HVAC shop
7/24/2012	Reinjured disc	Repetitive motion injury	UAA	Anchorage	UAA Campus – outdoors
7/16/2012	Elbow strain	Repetitive motion injury	UAA	Anchorage	UAA Campus – outdoors
7/06/2012	Pain/muscle spasms in forearm, upper arm, shoulder, neck, and upper thoracic region	Repetitive use	UAF	Fairbanks	268 Artic Health Bldg
6/20/2012	Laceration- right index finger	Caught in-between	UAF	Fairbanks	IAB
6/11/2012	Multiple body parts	Slip/trip/fall	UAF	Fairbanks	Gruening parking lot
5/15/2012	Laceration to right hand	Caught in-between	UAF	Fairbanks	University Park
5/14/2012	Lower back strain	Over-exertion	UAF	Fairbanks	Business Office
5/9/2012	Contusion and concussion to head	Slip/trip/fall	UAF	Fairbanks	Hutchison HS
5/7/2012	Laceration to left ear	Falling object	UAF	Fairbanks	O'Neill
5/5/2012	Fracture to right hand	Caught in -between	UAF	Gulf of Alaska on board R/V Tiglax	
4/26/2012	Exposure	Formaldehyde splash in eyes	UAF	Fairbanks	O'Neill
4/16/2012	Puncture to left leg	Splinter from wood benches	UAF	Fairbanks	Wood center Food Court
4/14/2012	Cumulative trauma- left wrist	Repetitive data entry via keyboard	UAF	Fairbanks	Yukon Drive
4/13/2012	Bruises and scrapes to left leg	Slip/trip/fall	UAF	Fairbanks	Butrovich Parking lot
3/23/2012	Fracture to foot	Slip/trip/fall	UAA	Anchorage	Stairs, Technology Bldg
3/22/2012	Knee contusion	Slip/trip/fall	UAA	Anchorage	NE corner ISB
3/15/2012	Lower back strain	lifting	SW	Out of state	Out of state
3/9/2012	Stitches to thumb	Cut	UAA	Anchorage	West Hall in Housing
3/22/2012	Injured knee	Slip/Trip/Fall	UAA	Anchorage	Northeast Corner ISB
3/23/2012	Fractured foot	Slip/Trip/Fall	UAA	Anchorage	Stairs in Technology Building
1/4/2012	Injured shoulder, arm	Slip/Trip/Fall	UAF	Fairbanks	Walking back to Facilities shop
1/19/2012	Nose bleed	Slip/Trip/Fall	UAF	Fairbanks	Akasofu Building
1/20/2012	Laceration/contusion/swelling to left knee cap	Slip/Trip/Fall	UAF	Fairbanks	Stairs between O'Neill and WRRB on North Side

1/25/2012	Multiple fingers cut	Caught between objects	UAF	Fairbanks	UPCC Cultural Center
2/3/2012	Separated Shoulder	Twisting	UAF	Fairbanks	1855 Marika Road, Mail Room, Front Doors
2/8/2012	Burned arm	Extreme heat	UAF	Fairbanks	Boiler #3
2/17/2012	Fracture of back ribs	Slip/Trip/Fall	UAF	Fairbanks	Iron Stairs near Wood Center
2/21/2012	Left knee, arm, and neck contusions/strain	Slip/Trip/Fall	UAF	Fairbanks	East Entry of Fine Arts, Facing Tanana Loop
2/22/2012	Sprained right ankle	Slip/Trip/Fall	UAF	Fairbanks	HMF Facility
2/24/2012	Hit head and shoulder on ground	Slip/Trip/Fall	UAF	Fairbanks	Parking Lot behind Reichardt Bldg
2/27/2012	Lower back, right shoulder, leg bruised	Slip/Trip/Fall	UAF	Dillingham	Stairs to Parking lot
3/7/2012	contusions to head, shoulder, hip	Slip/Trip/Fall	UAF	Fairbanks	Handicapped Ramp between Eielson and Gruening
3/26/2012	Right "side" of body bruised	Slip/Trip/Fall	UAF	Fairbanks	Rasmussen Library Room 235
4/2/2012	Elbow, ankle, hand, hip	Slip/Trip/Fall	UAF	Fairbanks	Sidewalk to Artic Health
1/11/2012	Lower back muscle inflammation	Slip/Trip/Fall	SW	Nome	Parking lot of Nacier Vocational School
2/27/2012	Sprained tailbone	Slip/Trip/Fall	SW	Fairbanks	Butrovich Parking Lot
1/22/2012	Smashed finger	Dropped object	UAA	Anchorage	Wells Fargo Sports Complex Fitness Center
2/3/2012	Smashed and split finger	Caught between objects	UAA	Anchorage	Parking area at GHH
2/3/2012	Strained lower back	Lifting and Twisting	UAA	Anchorage	GHH Loading Dock
2/4/2012	Strained back	Lifting and Twisting	UAA	Homer	Multiple Locations
2/7/2012	Strained lower back	Subduing a person	UAA	Anchorage	SSB 221
2/9/2012	Right knee strain, left shoulder bruising, and left hand bruising	Car ran over	UAA	Anchorage	Bookstore Entrance
2/15/2012	Neck injury	Car Collision	UAA	Anchorage	West Campus by PSB

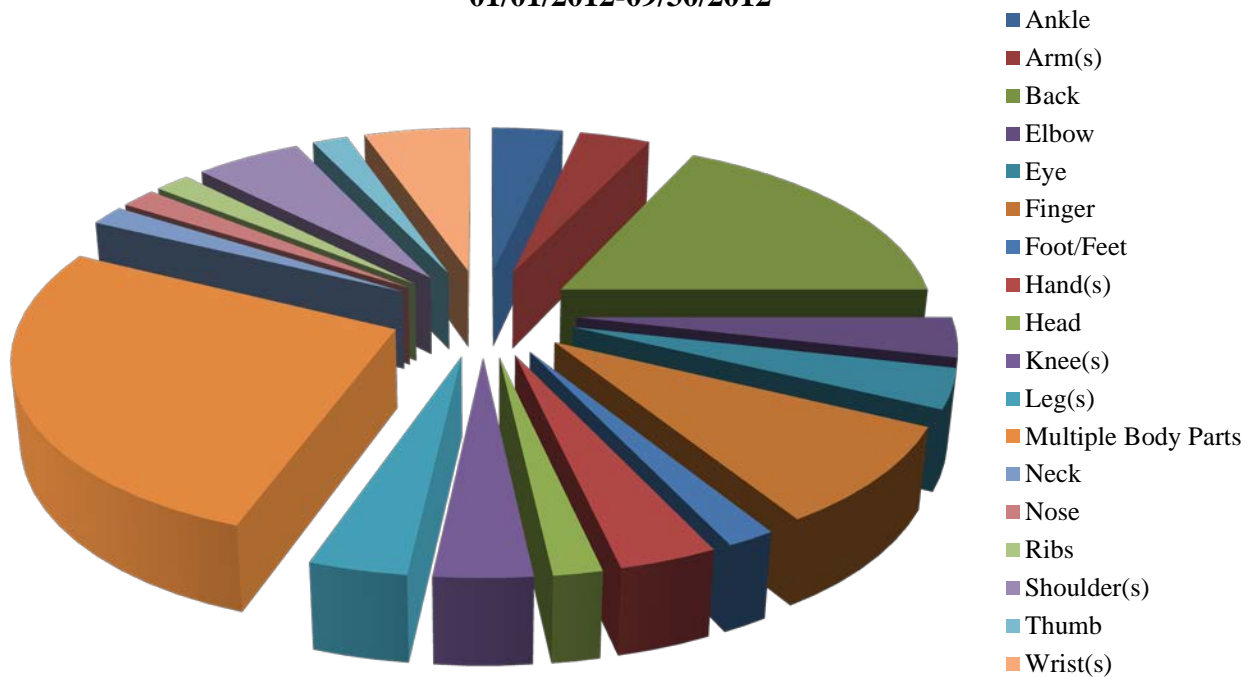
OSHA Recordable Injuries

By Cause
01/01/2012-09/30/2012

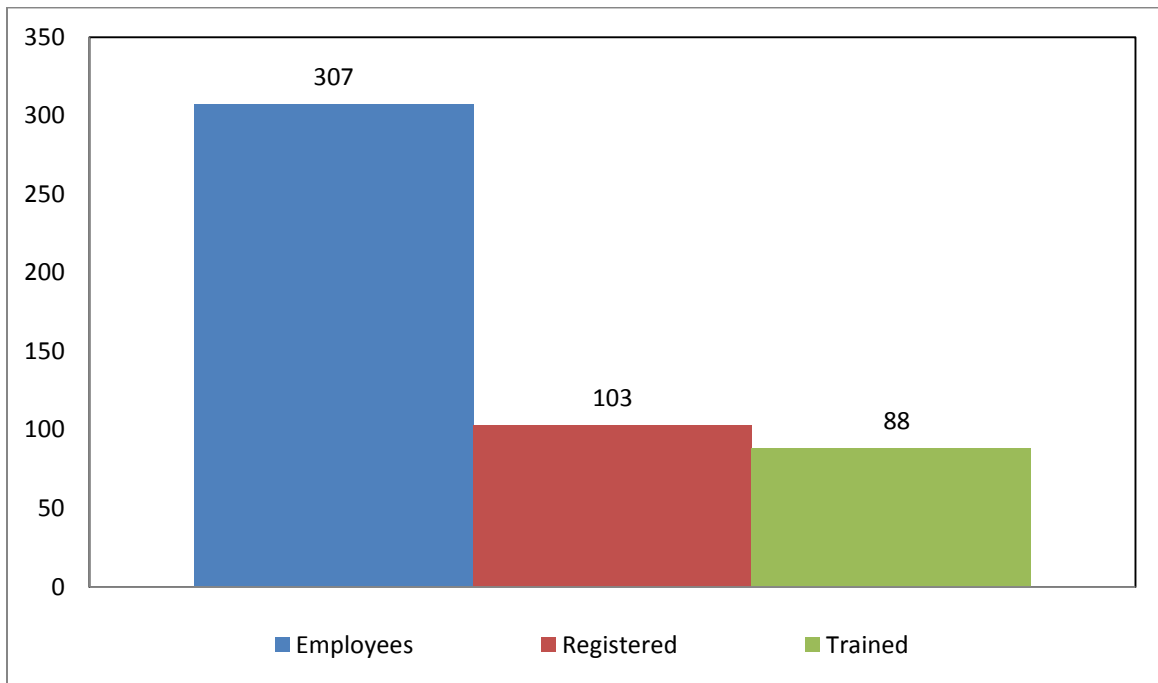


OSHA Recordable Injuries

by Body Part
01/01/2012-09/30/2012



Safety Training Year-to-Date 2012



**Numbers are based on average Number of Employees, average Employees that registered for safety training and the average number of Employees that attended safety training (29% Trained)

*Some training requirements were satisfied by attending a previous training or by third party vendor

UA HSE Program Review Scorecard

Closure progress of finding requirements vs. committed dates

Scorecard legend for the Progress column

ON TRACK	CAUTION	COMMITMENT DATE MISSED	CLOSED ✓
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Review/Date	Finding Number	Compliance Element	Finding Requirements (summary)	Main Target Completion Date	Progress	Comment
UAF Utilities Services/August 2011	2012-01	Personal Protective Equipment	1) Conduct hazard assessments 2) Evaluate PPE needs and respiratory hazards	Extended to Mar 3, 2013	ON TRACK	
Requirement #/ Milestone #		Milestone Requirement		Milestone Target Dates	Progress	Comment
Requirement # 1 Milestone 1		Standardize job hazard assessment forms; train supervisors and personnel		Extended to June 1, 2012	CLOSED ✓	
Requirement # 1 Milestone 2		Identify and document tasks requiring hazard assessments		Dec 1, 2012	ON TRACK	
Requirement # 1 Milestone 3		Complete hazard assessments identified in milestone 1		Dec 1, 2012	ON TRACK	
Requirement # 2 Milestone 1		Identify by applicable job class requirement for and complete air sampling for respirable dust, silica, and metals		Jan 15, 2012	CLOSED ✓	
Requirement # 2 Milestone 2		Complete additional air sampling for “dusty” tasks identified during job hazard analysis of the department		Mar 3, 2013	ON TRACK	

FINDING CLOSED

Review/Date	Finding Number	Compliance Element	Finding Requirements (summary)	Main Target Completion Date	Progress	Comment
UAF Utilities Services/August 2011	2012-02	Occupational Noise exposure	1) Measure sound levels 2) Develop a noise monitoring program	Jan 15, 2012	CLOSED ✓	
Requirement #/ Milestone #		Milestone Requirement		Milestone Target Dates	Progress	Comment
Milestone 1		Identify locations and conduct sound level measurements for work areas in the department to determine areas over 85 dBA		Oct 31, 2011	CLOSED ✓	
Milestone 2		Complete noise dosimetry measurements for a representative sample of employees from each job classification		Jan 15, 2012	CLOSED ✓	

FINDING CLOSED

Review/Date	Finding Number	Compliance Element	Finding Requirements (summary)	Main Target Completion Date	Progress	Comment
UAF Utilities Services August 2011	2012-03	Machine and Machinery Guarding	Develop a procedure for the evaluation and upgrade of all machine guarding at Utilities Services	June 30, 2012	CLOSED ✓	
Requirement #/ Milestone #		Milestone Requirement		Milestone Target Dates	Progress	Comment
Milestone 1		Complete procedure		Sep 30, 2011	CLOSED ✓	
Milestone 2		Add daily inspection to Fireman's First Round inspection checklist; complete annual inspection and identify list of equipment requiring guards or upgrades to guards		Oct 31, 2011	CLOSED ✓	
Milestone 3		Correct deficiencies found in the annual inspection		June 30, 2012	CLOSED ✓	

FINDING CLOSED

Review/Date	Finding Number	Compliance Element	Finding Requirements (summary)	Main Target Completion Date	Progress	Comment
UAF Utilities Services August 2011	2012-04	Hazard Communication	1) Evaluate all container labeling and re-label as necessary 2) Train employees per the requirements of the rule	Oct 31, 2012	CLOSED ✓	
Requirement #/ Milestone #		Milestone Requirement		Milestone Target Dates	Progress	Comment
Requirement # 1 Milestone 1		Add daily inspection to Fireman's first round inspection checklist		Sep 30, 2011	CLOSED ✓	
Requirement # 1 Milestone 2		Develop SOP and complete annual inspection; correct deficiencies within 5 working days		Oct 20, 2011	CLOSED ✓	
Requirement # 2 Milestone 1		Complete site-specific training for all employees; record information covered and document personnel attendance by completing the signed form		Oct 31, 2012	CLOSED ✓	
Requirement # 2 Milestone 2		Determine methodology to ensure that when new substances are introduced into the workplace, training is completed and documented		Extended to June 1, 2012	CLOSED ✓	

FINDING CLOSED

Review/Date	Finding Number	Compliance Element	Finding Requirements (summary)	Main Target Completion Date	Progress	Comment
UAA Anchorage campus October 2011	2012-05	Spill Prevention, Control, and Countermeasures Plan (SPCC)	See milestones below and refer to the final report FY2012-02 for details	Oct 1, 2013	CLOSED ✓	
Requirement ID/ Milestone #		Milestone Requirement		Milestone Target Dates	Progress	Comment
a		Security - Fencing is required at all outdoor tank locations		Oct 1, 2013	CLOSED ✓	
b		Written Plan Sec. 5.4- Plan requires that a UAA rep is present at all tank deliveries		July 1, 2012	CLOSED ✓	
c		Lighting – Install lighting at all tank locations that is adequate to discover spills and prevent vandalism		Oct 1, 2013	CLOSED ✓	
d		Physical Barriers – Install physical barriers at all tank locations to prevent delivery vehicles from departing prior to disconnection of transfer line		Oct 1, 2013	CLOSED ✓	
e		Written Plan; Diagrams - the written plan does not include connecting piping on the diagrams that show tank location		Oct 1, 2012	CLOSED ✓	

Review/Date	Finding Number	Compliance Element	Finding Requirements (summary)	Main Target Completion Date	Progress	Comment
UAA Anchorage/Mat-Su Campuses October 2011	2012-06	The Control of Hazardous Energy (Lockout/Tagout)	See milestones below and refer to the final report FY2012-02 for details	Oct 1, 2015	ON TRACK	
Requirement ID/ Milestone #		Milestone Requirement		Milestone Target Dates	Progress	Comment
a		Equipment –Specific Procedures- Need to be written for equipment with multiple energy sources		Oct 1, 2015	ON TRACK	
b		Lockout Devices – To be singularly identified		Oct 1, 2012	CLOSED ✓	
c		Training - to include the recognition of applicable hazardous energy hazards		Oct 1, 2012	CLOSED ✓	
d		Training – train on the limitations of tags		Oct 1, 2012	CLOSED ✓	
e		Training – all affected employees are to be notified of the removal of LO/TO devices		Oct 1, 2012	CLOSED ✓	
f		Procedures – include how the site addresses the isolation of stored, residual, or reaccumulation of energy		Dec 1, 2012	CLOSED ✓	
g		Lockout device removal – all affected employees need to be notified of the removal of LO/TO devices		Oct 1, 2012	CLOSED ✓	
h		Lockout device removal – plan does not match practice for long term locks		Dec 1, 2012	CLOSED ✓	
i		Contractors – ensure that UAA employees follow the restrictions and prohibitions of the contractor LO/TO plan		Dec 1, 2012	CLOSED ✓	
j		Shift Change - develop a procedure for shift or personnel changes to ensure the continuity of LO/TO protection		Dec 1, 2012	CLOSED ✓	

FINDING CLOSED

Review/Date	Finding Number	Compliance Element	Finding Requirements (summary)	Main Target Completion Date	Progress	Comment
UAA Anchorage/Mat-Su Campuses October 2011	2012-07	Walking/Working Surfaces	See milestones below and refer to the final report FY2012-02 for details. Specific locations are identified with photos in the report for each line item.	Oct 1, 2014	CLOSED ✓	
Requirement ID/ Milestone #		Milestone Requirement		Milestone Target Dates	Progress	Comment
a		UAA – Floor/wall openings- guards		Oct 1, 2012	CLOSED ✓	FP&C Contractor work underway
b		UAA – Stairways-railings		Oct 1, 2013	CLOSED ✓	FP&C Contractor work underway
c		UAA – Stairways-top and intermediate rails, vertical height of posts		Oct 1, 2014	CLOSED ✓	Resolved Internally
d		UAA – Stairways - vertical height from tread to top rail		Oct 1, 2013	CLOSED ✓	FP&C Contractor work underway
e		UAA – Handrails- smooth surfaces		Oct 1, 2013	CLOSED ✓	
f		UAA – Handrails- height and alignment with risers		Oct 1, 2013	CLOSED ✓	FP&C Contractor work underway
g		UAA – Handrails-diameter		Removed		
h		UAA – Stairways- slip resistance of tread		Removed		
i		UAA – Portable ladders-inspection program needed		Oct 1, 2012	CLOSED ✓	
j		Mat-Su- Floor/Wall openings-door or gate needs to open to a platform		Oct 1, 2012	CLOSED ✓	Resolved Internally

Review/Date	Finding Number	Compliance Element	Finding Requirements (summary)	Main Target Completion Date	Progress	Comment
UAS Juneau March 2012	2012-08	Personal Protective Equipment	See milestones below and refer to the final report FY2012-03 for details	Nov 30, 2012	ON TRACK	
Requirement ID/ Milestone #		Milestone Requirement		Milestone Target Dates	Progress	Comment
a		Noise Exposure – personal dosimetry to be performed for specified tasks		Nov 30, 2012	ON TRACK	Extended. Original target date Sep 3, 2012
b		Training- conformance to all program requirements		Nov 9, 2012	ON TRACK	Extended. Original target date Aug 31, 2012
c		Respiratory Protection Program – clearance and fit test record form (model # needed)		Aug 31, 2012	CLOSED ✓	
d		Hazard Assessments and Equipment Selection- written certification statement		Aug 31, 2012	CLOSED ✓	
e		PPE Usage – cleaning and maintenance		July 31, 2012	CLOSED ✓	
f		Hand Protection – access to gloves		July 31, 2012	CLOSED ✓	
g		Respirators – written program, emergency conditions		Aug 31, 2012	CLOSED ✓	

h	Respirators – Written program needs to address voluntary use	Aug 31, 2012	CLOSED ✓	
i	Respirators – practice matching written program	Aug 31, 2012	CLOSED ✓	
j	Respirators – written program needs procedure for regular evaluation of effectiveness	Aug 31, 2012	CLOSED ✓	
k	Respirators - written program does not designate a program administrator	Aug 31, 2012	CLOSED ✓	

Review/Date	Finding Number	Compliance Element	Finding Requirements (summary)	Main Target Completion Date	Progress	Comment
UAS Juneau March 2012	2012-09	Permit-required Confined Spaces	See milestones below and refer to the final report FY2012-03 for details	Dec 31, 2012	ON TRACK	
Requirement ID/ Milestone #		Milestone Requirement		Milestone Target Dates	Progress	Comment
a		General Requirements – workplace evaluation		Removed		
b		General Requirements –Written plan; several technical changes are necessary to meet the requirements of the standard		Nov 2, 2012	ON TRACK	Extended. Original target date Aug 31, 2012
c		Entry Permit – Acceptable entry conditions are not included on the permit		Aug 31, 2012	CLOSED ✓	
d		Entry Permit- Initial and periodic tests are not listed on the permit		Aug 31, 2012	CLOSED ✓	
e		Entry Permit- Rescue and emergency services contact phone numbers are not listed on the permit		Aug 31, 2012	CLOSED ✓	
f		Entry Permit – The means to contact rescue and emergency services is not listed		Aug 31, 2012	CLOSED ✓	
g		Entry Permit – Communication procedures are not listed on the permit		Aug 31, 2012	CLOSED ✓	
h		General Requirements – Access to permit space is not controlled		Dec 15, 2012	ON TRACK	Extended from Sep 28, 2012
i		General Requirements – Reclassification of spaces is not performed in accordance with the standard		Aug 31, 2012	CLOSED ✓	
j		Written Program – Fields to enter acceptable entry conditions are not listed on the permit		Aug 31, 2012	CLOSED ✓	
k		Entry Permit System – Availability of completed entry permit to all authorized entrants		Aug 31, 2012	CLOSED ✓	
l		Duties of Authorized Entrants –Duties of authorized entrants are not communicated prior to entry		Aug 31, 2012	CLOSED ✓	
m		Duties of Entry Supervisors – Duties of Entry Supervisors are not communicated prior to entry		Aug 31, 2012	CLOSED ✓	
n		General Requirements- Missing or non-compliant signage/marking of permit-required confined spaces		Aug 31, 2012	CLOSED ✓	
o		Written Program – Missing procedures for summoning rescue and emergency services		Aug 31, 2012	CLOSED ✓	
p		Rescue and Emergency Services – training of rescue and emergency services personnel is non-compliant		All of these findings relate to emergency services. After careful evaluation, UAS has determined that rescue and emergency services will be provided by off-site Capitol City Fire and rescue		
q		Rescue and Emergency Services – training of affected employees to perform assigned rescue duties is non-compliant or missing				

r	Rescue and Emergency Services – non-entry rescue is non-compliant			
s	Rescue and Emergency Services – Practice rescue is not performed at least every 12 months			
t	Fixed Ladders - Confined Space access (ladders) for Seawater pit and Maurant Bldg are non-compliant with the rule	Dec 31, 2012	ON TRACK	
u	Protection of Floor Openings - The access opening to the seawater permit required confined space is unguarded and is a fall hazard	Aug 31, 2012	CLOSED √	

FINDING CLOSED

Review/Date	Finding Number	Compliance Element	Finding Requirements (summary)	Main Target Completion Date	Progress	Comment
UAS Juneau March 2012	2012-10	Machine and Machinery Guarding	To close this finding, UAS must: Develop a written procedure for the evaluation of guarding on all machines in the auto shop and carpenter shop to include, at a minimum, milestone dates for review of the existing guarding, a method of documentation that the review was completed, follow-up methodology to ensure necessary upgrades are completed in a timely manner, and an on-going plan for review of all machine and machinery guarding.	Aug 31, 2012	CLOSED √	

FINDING CLOSED

Review/Date	Finding Number	Compliance Element	Finding Requirements (summary)	Main Target Completion Date	Progress	Comment
UAS Juneau March 2012	2012-11	Hazard Communication	See milestones below and refer to the final report FY2012-03 for details	Sep 28, 2012	CLOSED √	
Requirement ID/ Milestone #		Milestone Requirement		Milestone Target Dates	Progress	Comment
a		Training – must include site-specific training		Sep 28, 2012	CLOSED √	
b		Training – must address when new hazards are introduced		Aug 31, 2012	CLOSED √	
c		Training – Some records of training are missing or are not current		Aug 31, 2012	CLOSED √	
d		Written Program – Pre-job hazard briefs are not completed as required in the written program		Aug 31, 2012	CLOSED √	
e		Written Program –The written program states the adoption of a color coding system for identifying hazards that is not carried out in actual practice		Aug 31, 2012	CLOSED √	

f		Information – PADS are not site-specific		Aug 31, 2012	CLOSED √	
g		Labeling –A procedure for identifying unknowns is not addressed in the written program		Aug 31, 2012	CLOSED √	
h		Written Program – The written program is not included in the MSDS binders, as described in the written program		Aug 31, 2012	CLOSED √	
i		MSDSs – Missing MSDS for a specific product		Aug 31, 2012	CLOSED √	
Review/Date	Finding Number	Compliance Element	Finding Requirements (summary)	Main Target Completion Date	Progress	Comment
UAF Fairbanks June 2012	2012-12	Personal Protective Equipment	See milestones below and refer to the final report FY2012-04 for details	Nov 16, 2012	ON TRACK	
Requirement ID/ Milestone #		Milestone Requirement		Milestone Target Dates	Progress	Comment
a		Training – develop training plan for PPE training		July 31, 2012	CLOSED √	
b		Training – Complete PPE training for all applicable employees per the training plan		Nov 16, 2012	ON TRACK	

Review/Date	Finding Number	Compliance Element	Finding Requirements (summary)	Main Target Completion Date	Progress	Comment
UAF Fairbanks June 2012	2012-13	Machine and Machinery Guarding	See milestones below and refer to the final report FY2012-04 for details	November 30, 2012	ON TRACK	
Requirement ID/ Milestone #		Milestone Requirement		Milestone Target Dates	Progress	Comment
a		Initiate work request to move the on/off switch of the pedestal grinder from the wall to the front of the grinder		Aug 30, 2012	CLOSED √	
b		Ensure on/off switch is relocated to the front of the pedestal grinder		Nov 30, 2012	CLOSED √	
c		Evaluate and initiate work requests to securely anchor machines(that are designed to be anchored) to the floor		Sep 30, 2012	CLOSED √	
d		Ensure that work requests to securely mount machines to the floor are completed		Nov 30, 2012	ON TRACK	
e		Develop a written procedure for the evaluation of guarding on all machines in the facilities Services physical plant to include, at a minimum, milestone dates for review of existing guarding, a method of documentation that the review was completed, follow-up methodology to ensure necessary upgrades are completed in a timely manner, and an on-going plan for review of all machine and machinery guarding		Sep 30, 2012	CLOSED √	

Review/Date	Finding Number	Compliance Element	Finding Requirements (summary)	Main Target Completion Date	Progress	Comment
UAF Fairbanks June 2012	2012-14	Hazard Communication	See milestones below and refer to the final report FY2012-04 for details	December 31, 2012	ON TRACK	
Requirement ID/ Milestone #		Milestone Requirement		Milestone Target Dates	Progress	Comment
a		Update the Facilities Services Hazard Communication Plan to reflect that when travel between workplaces takes place, the written program will be kept at the primary workplace facility (physical plant)		Dec 31, 2012	ON TRACK	
b1		EH&S/RM updates the UAF Hazard Communication plan to identify the method used to notify contractors of the labeling system used in the workplace		Nov 31, 2012	ON TRACK	
b2		FS Safety Office updates the Facilities Services Hazard Communication Plan to identify the method used to notify contractors of the labeling system used in the workplace, per the updated UAF hazcom plan		Dec 31, 2012	ON TRACK	
c		Inspect all work areas for secondary containers not properly labeled and marked		Sep 30, 2012	CLOSED √	
d		Post Alaska PADS in all shop MSDS binders		Sep 31, 2012	CLOSED √	
e		Update the FS and shop Hazcom plans to identify the location of the shop-specific Hazcom plans		Dec 31, 2012	ON TRACK	

Regulatory Inspections and Enforcement Activity

UAF

Golden Heart Utilities(GHU) Notice of Violation (NOV): UAF was cited for failure to follow their GHU Wastewater Discharge permit by not providing all of the information required during the required notification when a slug discharge from UAF enters the GHU wastewater system which potentially caused a violation of GHU's APDES discharge permit. GHU required UAF to produce a plan that illustrates UAF's ability to keep glycol discharges from entering the waste stream. The plan was submitted to GHU within the 30 day time frame request in the NOV.

Alaska Department of Environmental Conservation (ADEC) Air Quality NOV dated Sept 13, 2012: UAF was cited for failure to permit 12 air quality emission units prior to installation on the UAF campus. UAF is currently in negotiations with ADEC to determine the best course of action for all of the emission units. Currently, an owner requested limit permit application is due to ADEC by November 30, 2012 for three of the units; the requirements for the other nine unpermitted units are still in discussion.

Alaska Department of Environmental Conservation (ADEC) Air Quality NOV dated Sept 28, 2012: UAF was cited for following:

- Reducing visibility through its exhaust effluent that exceeded permit conditions for the two coal-fired boilers and the diesel generator, both located that the central heat and power plant.
- Failing to report excess emissions in a timely manner per permit conditions.
- Failing to install a continuous opacity monitor the meets the performance specifications

ADEC has requested that UAF submit a plan to prevent visible emissions exceedences; how UAF will monitor and timely report any violations; and how we will meet the requirements for installation on the continuous opacity monitors. This plan is due on November 7, 2012.

Wood Center Glycol Spill: Information was submitted to ADEC that UAF completed the required sampling and monitoring on the sites associated with a glycol spill that occurred on June 18, 2012 during a construction project at Wood Center. All sample analysis came back below detection limits. We expect closure of this site.

Other notable SW HSE activities

The University of Alaska HSE Program Review process continued with the fifth review conducted in October at UAA Anchorage. The review team assessed compliance with powered industrial trucks, and fall protection in the campus theatres.

An electronic incident reporting system is under development to replace multiple paper, fax, and electronic forms currently in use throughout the UA system. This project is in conjunction with the replacement of the Risk Management Information System (RMIS) used primarily for handling worker compensation claims. This system will also allow the University to capture student, employee, visitor, and contractor injuries and property damage information when they are reported, so that we can better understand the nature and root cause of the incidents. Measuring and analyzing this data will allow the University to more effectively manage these incidents.

A draft set of safety *standards* for the University of Alaska has been prepared. A rigorous review process with the EHS professionals within the University system is now underway, followed by submittal to the President's office for review, approval, and signature. Adoption and implementation of the standards, once approved, will be through a 12 to 18 month process.

IV. Risk Transfer & Loss Mitigation

A. Insurance

The university self-insures a percentage of its property and casualty lines: general liability, educators legal liability, auto, and property. The university self-insures for workers' compensation. UA participates in broker selection with the State of Alaska and markets its property, marine and aviation in conjunction with the State, which generally gives us greater buying power. The university's major insurance partnerships are with the United Educators (excess casualty) and the State of Alaska (all other lines). The Board of Regents should seek to encourage risk planning and decision processes at the University of Alaska that support these critical partnerships.

FY 13 Key concepts include:

Risk transfer – transfer of risk, most commonly through insurance and contracts

Loss exposure – What is exposed to loss, i.e., the value of a building, of an aircraft, square footage

Cost v. benefit – How much does a risk strategy cost v. benefit to University of Alaska

Affordability – is the type of insurance affordable to the University of Alaska?

Availability – is the type of insurance readily available in the insurance marketplace? To us?

Hard market – insurance market characterized by increased premiums and tight underwriting

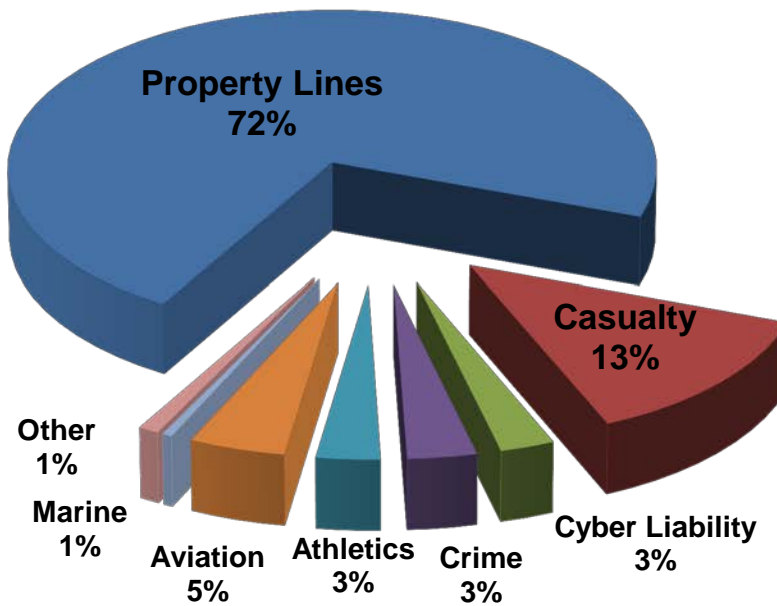
With premiums continuing to increase in a “hard market,” an entity that engages in an enterprise risk approach is at an advantage if it can demonstrate that it is making disciplined and informed risk decisions. Key decision makers will also be able to respond more quickly to the external pressures of a hard market. The University of Alaska experienced a 28% increase in overall premium during the 7/1/12 – 7/1/13 policy period. While several lines were “flat,” there were major increases in Aviation, Property and Workers Compensation. Property in particular was hit by increases due to replacement cost values and earthquake rates. While Marine experienced a flat renewal in FY12, the new ship *Sikuliaq* comes “online” in FY13, and will affect the Marine premium. We are working with the MAU Risk Managers and fiscal offices on key risk and insurance concepts, and projects to help manage risk in various lines of coverage. Examples include:

- Risk Summit, October 2012 – taught concepts related to insurance, indemnity and certificates, as well as risk assessment
- Property project – working with fiscal, facilities and land management staff to include underwriting data in FY13 renewal submission to help manage property insurance rates
- Aviation project – investigating causes of aviation increases
- Minor Protection project – reviewing ways of improving standards of care; helps with casualty rating

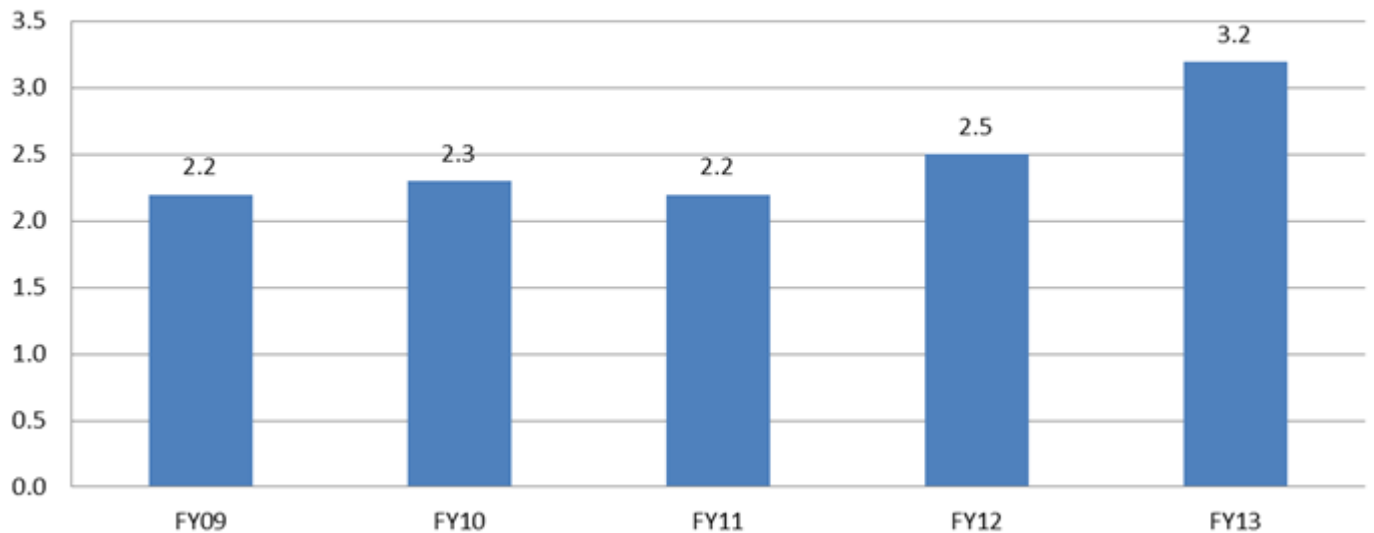
While we cannot guarantee that every effort has an immediate direct dollar impact, the insurance unit continues to look for ways to positively improve the University's affordability and availability of insurance. We also look for insurance decisions that make sense in terms of cost v. benefit (as do our Emergency & Safety units), and which are good “risk transfer” values. Some examples of our thinking might include:

- If we can transfer aviation hull value at 1.30 / 100 value for \$ 6,500, does it make sense to retain a potential \$500,000 of loss?
- If we are spending only \$ 6,500 on foreign liability coverage, but we have an unknown amount of travel throughout the University of Alaska, what should we be doing about it?
- How many minors are accessing our programs? What should we spend to raise our level of care?

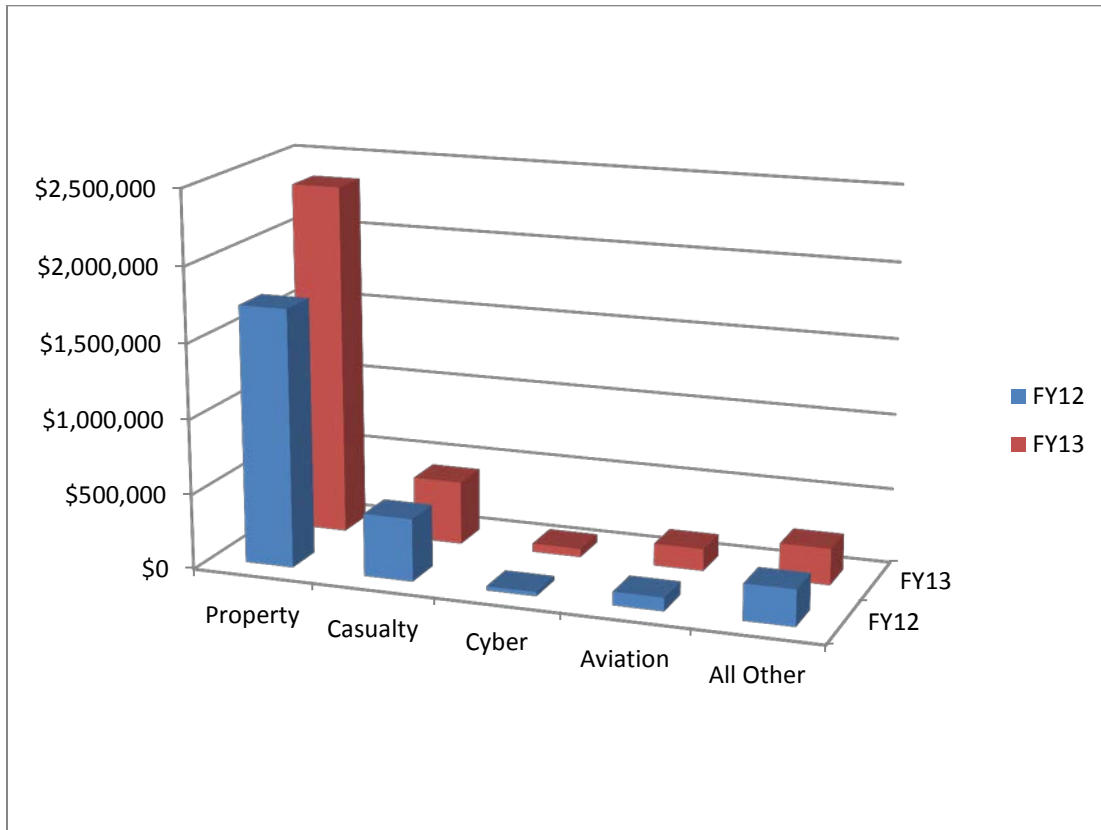
Insurance Lines of Coverage



UA INSURANCE PREMIUM HISTORY



Premium Increases, FY 12 to FY 13



Premium Detail

Line of Coverage	FY12 Premium	FY13 Premium	% Change
Athletics	\$97,436	\$97,436	Flat
Aviation	\$89,046	\$147,274	65
Auto/Equip	\$36,015	\$36,332	Flat
B&M	\$64,374	\$83,083	29
Casualty	\$410,291	\$416,443	Flat
Crime	\$111,180	\$106,119	-5
Foreign Liability	\$6,797	\$6,797	0
Marine	\$15,000	\$15,000	0
Property	\$1,617,646	\$2,230,910	38
Travel Accident	\$16,450	\$15,553	0
Cyber	\$55,310	\$55,310	0
Worker's Comp	\$1,409	\$8,364	594
TOTALS	\$2,520,953	\$3,218,621	28

B. Claims Management

The University of Alaska's claims management program operates on the philosophy that, while not all losses can be prevented, claims can be effectively managed to protect the University's human and financial resources. The Risk Services staff of licensed claims professionals evaluates and adjusts claims arising out of the University's operations. Major lines include:

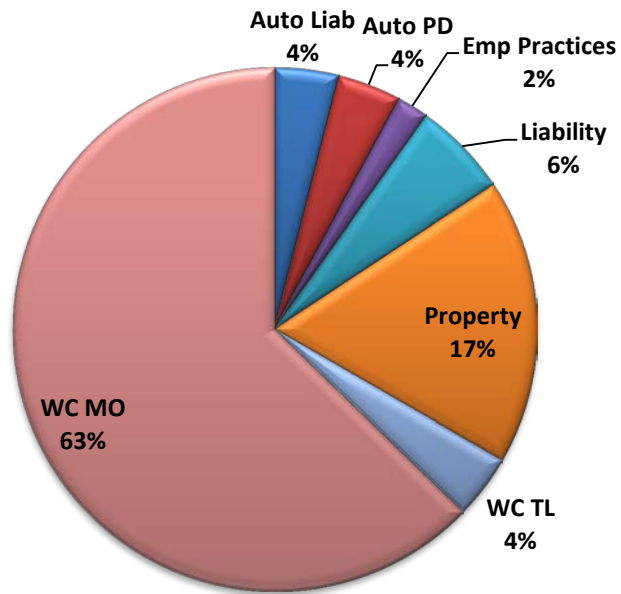
- Workers' Compensation
- General Liability
- Auto
- Employment Practices
- Property
- Marine
- Aviation

Workers' compensation is typically one of the largest loss exposures for any employer, and the University is no exception. Our in-house adjusters are knowledgeable about workers' compensation issues peculiar to the higher education environment and about the special requirements and challenges posed by serving employees in our remote campuses. **Over the past five years, the University's average cost-per-claim has been significantly lower than the average for all Alaskan employers statewide. Proactive management of workers' compensation claims is critical to holding down costs.**

We also work cooperatively with all the campus Health, Safety & Environmental (HSE) offices to pinpoint and track the causes of injury and loss. This information sharing and cross-reporting allows Claims to investigate incidents more quickly and effectively, and gives HSE the data necessary to analyze the causes and develop effective strategies for reducing future losses.

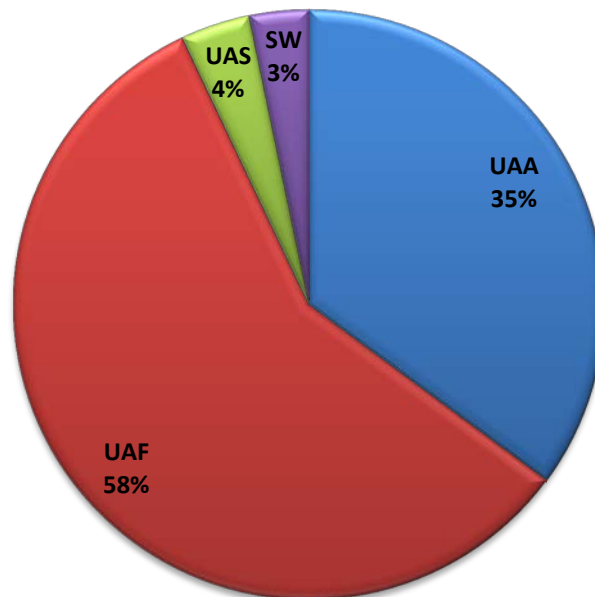
Claims Distribution by Type

As of 09/30/2012



Claims Distribution by MAU

2012 Year to Date



2012 Highlights

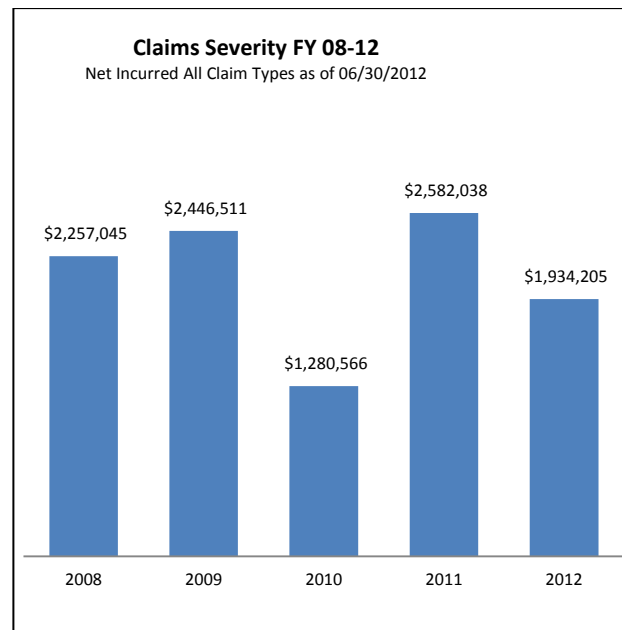
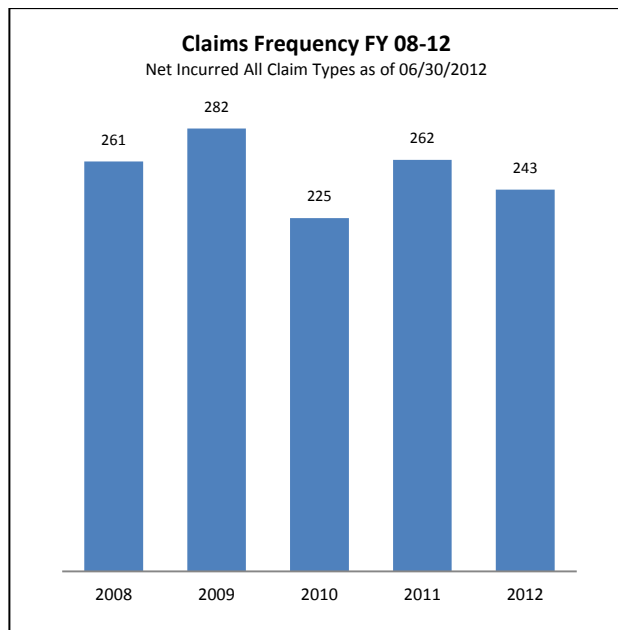
State Legal and Regulatory Developments:

The Alaska Division of Workers' Compensation has announced a move to electronic reporting of claims in 2013. Our current risk management information system does not meet the State's projected compliance requirements and we are working with OIT Project Management Office to identify a cost-effective software solution.

Alaska remains a challenging workers' compensation environment for self-insured employers. Medical benefits continue to expand, but we expect some legislative efforts at cost reduction in the next session. We'll be monitoring this closely to assess any impact on the University's self-insurance program.

Federal Legal Developments:

Federal requirements imposed in 2011 mandated that all self-insured entities electronically report claim settlements paid to Medicare recipients. Although we have been in 100% compliance so far, our risk management information system has required new programming whenever the Medicare reporting rules are changed. Medicare electronic reporting capability will be one of the requirements for the replacement software project, eliminating re-programming costs and providing a more dependable compliance solution.



V. Working together in FY 2013

In 2013, Risk Services will be looking for “shared success” with its partners both at the MAU and outside the university. Success in enterprise risk is by its very nature a shared success. Each unit within Risk Services will be working with its internal and external partners to build shared standards and best practices, to develop risk, insurance, safety and emergency tools for use by the university community, to communicate and train.

We count the Board of Regents as a critical partner in our shared success in enterprise risk.

