University of Alaska
Board of Regents’ Meeting
September 24, 2012
Room 205 Bragaw Office Building, Anchorage, Alaska
September 27-28, 2012
UAS Recreation Center, University of Alaska Southeast
Juneau, Alaska

MEETING SCHEDULE AND ACTIVITIES

Times for board meetings are subject to modifications within the September 24 and September 27-28, 2012 timeframe.

Monday, September 24, 2012

1:00 p.m. – 3:00 p.m. The Facilities and Land Management Committee will meet in Room 205 Bragaw Office Building.

Thursday, September 27, 2012

8:00 a.m. – 10:00 a.m. The Full Board will meet in Room 116 to call the meeting to order and will then hold an 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 from the University of Alaska Southeast highlighting UAS programs. A working lunch will be provided to regents and executive staff.

12:30 p.m. – 2:00 p.m. The Full Board will hear reports on budgets and consider action items.

2:00 p.m. – 5:00 p.m. Academic and Student Affairs Committee will meet in Room 115.

2:00 p.m. – 5:00 p.m. Facilities and Land Management Committee will meet in Room 116.
Board of Regents’ Meeting

Activities Schedule
September 24, 2012 – Anchorage, Alaska
September 27-28, 2012 - Juneau, Alaska

5:30 p.m. – 7:00 p.m. Board members and staff will attend a reception honoring Regent Martin at the UAS Glacier View Room.

Friday, September 28, 2012

7:30 a.m. – 9:00 a.m. Audit Committee will meet in Room 116.

9:00 a.m. – 10:00 a.m. The Full Board will hear Public Testimony. The board chair will announce when public testimony is closed.

10:00 a.m. – 11:00 a.m. The Full Board will hear the Human Resources Report.

11:00 a.m. – 3:00 p.m. The Full Board will hear reports and consider action items. A working lunch will be provided to regents and executive staff.

3:00 p.m. Adjourn

3:30 p.m. – 4:30 p.m. Board members and interested staff will tour the U.S. Forest Service Forestry Sciences Laboratory.

To contact members of the Board of Regents or participating staff during the meeting, please call (907) 450-8000 or email sybor@alaska.edu.
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)
Times for meetings are subject to modifications within the September 24 and September 27-28, 2012 timeframe.

Thursday, September 27, 2012

I. Call to Order

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 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
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
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
2. Schematic Design Approval for the University of Alaska Anchorage Engineering and Industry Building
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 for the University of Alaska Fairbanks Student Housing and Dining (P3)
5. Schematic Design Approval for the University of Alaska Anchorage MAC Housing Renewal Phase I
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)
Agenda
Meeting of the Full Board
September 27-28, 2012
Juneau, Alaska

XXI. New Business and Committee Reports
A. Academic and Student Affairs Committee
B. Audit Committee
C. Facilities and Land Management Committee

XXII. Alaska Commission on Postsecondary Education Report

XXIII. UA Athletics Report

XXIV. Future Agenda Items

XXV. Board of Regents' Comments

XXVI. Adjourn

This motion is effective September 27, 2012.

III. Approval of Minutes

MOTION
"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."

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

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

MOTION
"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

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 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 __________. This motion is effective September 27, 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 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 __________.

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 Staff Alliance, Faculty Alliance and Coalition of Student Leaders will report on issues of importance to the faculty, staff and students at the University of Alaska.

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 from the University of Alaska Southeast [Scheduled for 11:30 a.m.]

The University of Alaska Southeast will highlight 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 will lead a discussion on UA’s Proposed FY14 Operating Budget.

The operating budget discussion will provide 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 is seeking Board of Regents’ feedback on key priorities and anticipates the board will have questions in areas requiring further clarification. There will be a discussion regarding the “Heads Up” meeting with the Governor’s Office of Management and Budget (OMB), which is scheduled to occur on September 26, 2012.

The Proposed FY14 Operating Budget will include 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

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 will present the FY14 Proposed Capital Budget Request and 10-Year Capital Improvement Plan.

The capital budget presents the top priority projects for FY14 and the short-, mid-, and long-term capital improvement goals of the university. The recommended request includes the highest priority needs required to continue the sustainment funding plan for University of Alaska facilities. Funding requests include 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

The President recommends that:

**MOTION**
“The Board of Regents approves revisions to the Board of Regents’ BL01.D. as presented. This motion is effective September 27, 2012.”

**MOTION**
“The Board of Regents approves revisions to the Board of Regents’ BL02.C. as presented. This motion is effective September 27, 2012.”

**MOTION**
“The Board of Regents approves revisions to the Board of Regents’ BL03 as presented. This motion is effective September 27, 2012.”

**MOTION**
“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.”

**MOTION**
“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.”

**MOTION**
“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.”

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

**MOTION**
“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 and deferred approval to the September 2012 meeting.

XII. Approval of University of Alaska Fairbanks Research Foundation

Reference 3

The President recommends that:

MOTION

“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.

Friday, September 28, 2012

V. Public Testimony (cont’d)  [Scheduled for 9:00 a.m.]

Public testimony will be heard at approximately 9:00 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.

XIII. Human Resources Report  [Scheduled for 10:00 a.m.]

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

XIV. Planning and Development Issues  [Scheduled for 11:00 a.m.]

A. Development Report  Reference 4

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

B. UA Foundation Report

Vice President Beam, in her capacity as UA Foundation President, will update 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**  

[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 September 28, 2012."

**MOTION #2**
"The Board of Regents approves the list of nominees for meritorious service awards as proposed. This motion is effective September 28, 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 September 27-28, 2012 board meeting.

XVI. **Approval of Tuition Rates for Academic Year 2014**  

Reference 5

The President recommends that:

**MOTION**
"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 is proposed. A 4 percent increase to the non-resident surcharge for undergraduates is also proposed. Finally, a 2 percent increase to graduate rates of tuition, both resident and non-resident, is 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

The President recommends that:

MOTION
“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

MOTION
“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 will discuss the Strategic Direction Initiative.

XX. Consent Agenda

MOTION
“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

   MOTION
   “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

   MOTION
   “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

   MOTION
   “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. Approve an Undergraduate Certificate in Legal Nurse Consultant Paralegal at the University of Alaska Anchorage  

MOTION  
“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  

MOTION  
“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  

MOTION  
“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  

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 September 28, 2012.”  

2. Schematic Design Approval for the University of Alaska Anchorage Engineering and Industry Building  

MOTION  
“The Board of Regents approves the schematic design approval request for the University of Alaska Anchorage Engineering and
Industry Building as presented 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.”

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

MOTION
“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 Housing and Dining (P3)

MOTION
“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 Housing and 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

MOTION
“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 a total project cost of $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

MOTION
“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 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

MOTION
“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

MOTION
“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

MOTION
“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

**MOTION**

“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

**MOTION**

“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**

B. **Audit Committee**

C. **Facilities and Land Management Committee**

**XXII. 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.
XXIII. UA Athletics Report

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

XXIV. Future Agenda Items

XXV. Board of Regents’ Comments

XXVI. Adjourn
Agenda
Board of Regents
Academic and Student Affairs Committee
Thursday, September 27, 2012; *2:00 p.m. – 5:00 p.m.
UAS Recreation Center, Room 115
University of Alaska Southeast
Juneau, Alaska

*Times for meetings are subject to modification within the September27-28, 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 New Programs in Legal Studies at the University of Alaska Anchorage
1. Post-Baccalaureate Certificate in Paralegal Studies
2. Bachelor of Arts in Legal Studies
3. Associate of Applied Science in Paralegal Studies
4. Undergraduate Certificate in Legal Nurse Consultant Paralegal
B. Approval of Undergraduate Certificate in Retail Management at the University of Alaska Anchorage

IV. Ongoing Issues
A. Veterinary Technician Program Presentation
B. Annual Program Review Update
C. Report on Dual Credit Policies & Practices

V. New Business

VI. Future Agenda Items

VII. Adjourn

This motion is effective September 27, 2012."
III. Full Board Consent Agenda

A. Approval of New Programs in Legal Studies at University of Alaska Anchorage Reference 6

The President recommends that:

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

   MOTION
   “The Academic and Student Affairs Committee recommends the Board of Regents approve a Post-Baccalaureate Certificate in Paralegal Studies at the University of Alaska Anchorage. This motion is effective September 27, 2012.”

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

   MOTION
   “The Academic and Student Affairs Committee recommends the Board of Regents approve a Bachelor of Arts in Legal Studies at the University of Alaska Anchorage. This motion is effective September 27, 2012.”

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

   MOTION
   “The Academic and Student Affairs Committee recommends the Board of Regents approve an Associate of Applied Science in Paralegal Studies at the University of Alaska Anchorage. This motion is effective September 27, 2012.”

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

   MOTION
   “The Academic and Student Affairs Committee recommends the Board of Regents approve an Undergraduate Certificate in Legal Nurse Consultant Paralegal at the University of Alaska Anchorage. This motion is effective September 27, 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
References 6-10 contain the rationale for the approval of the degree programs in legal studies. Provost Baker will review the proposals with members of the committee.

B. Approval of an Undergraduate Certificate in Retail Management at the University of Alaska Anchorage

Reference 11

The President recommends that:

MOTION
“The Academic and Student Affairs Committee recommends the Board of Regents approve an Undergraduate Certificate in Retail Management at the University of Alaska Anchorage. This motion is effective September 27, 2012.”

IV. Ongoing Issues

A. Veterinary Technician Program Presentation

Reference 12

Matanuska-Susitna College Director Colberg will provide a presentation on the Veterinary Technician program.

B. Annual Program Review Update

Vice President Thomas and the provosts will provide an update on the annual program review process.
C. **Report on Dual Credit Policies & Practices**

Associate Vice President Oba will provide a report regarding dual credit policies and practices at the University of Alaska.

V. **New Business**

VI. **Future Agenda Items**

VII. **Adjourn**
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**

**MOTION**

I. **Full Board Consent Agenda**

A. Schematic Design Approval for the University of Alaska Anchorage MAC Housing Renewal Phase 1

B. Schematic Design Approval for the University of Alaska Anchorage Beatrice McDonald Hall Renewal

C. Formal Project Approval for the University of Alaska Anchorage Allied Health Sciences Building Renovation

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

E. Formal Project Approval for the University of Alaska Fairbanks Fine Arts Complex Vapor Barrier Project

F. Schematic Design Approval for the University of Alaska Fairbanks Campuswide Energy Fairbanks Campus

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

IV. **New Business**

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

V. **Ongoing Issues**

A. AHFC Energy Audit Final Summary

B. University of Alaska Fairbanks Infrastructure Updates (Heat, Power, Sewer/Water and Other)

C. Deferred Maintenance Spending Report

D. Approvals by the Chair of the Facilities and Land Management Committee and the Chief Financial Officer
E. Construction in Progress
F. IT Report

VI. Future Agenda Items
VII. Adjourn

This motion is effective September 27, 2012."

III. Full Board Consent Agenda

A. Schematic Design Approval for the University of Alaska Anchorage MAC
   Housing Renewal Phase 1

   Reference 24

   The President recommends that:

   MOTION
   “The Facilities and Land Management Committee recommends that the
   Board of Regents approve 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 a total project cost of $4,432,000. This motion is effective September
   27, 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 23 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.
B. Schematic Design Approval for the University of Alaska Anchorage Beatrice McDonald Hall Renewal

The President recommends that:

**MOTION**

“The Facilities and Land Management Committee recommends that the Board of Regents approve 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 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 27, 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 24 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.

C. Formal Project Approval for the University of Alaska Anchorage Allied Health Sciences Building Renovation

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 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 27, 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 project development 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 25 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.

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

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 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 27, 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 project development 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 26 contains the complete Formal Project Approval request. Scott Bell, associate vice chancellor for Facilities Services, will review the request with members of the committee. (See reference material for contingent conditions associated with this project.)

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

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 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 27, 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 project development 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 27 contains the complete formal project approval request. Scott Bell, associate vice chancellor for Facilities Services, will review the request with members of the committee.

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

The President recommends that:

MOTION
“The Facilities and Land Management Committee recommends that the Board of Regents approve 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 27, 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 28 contains the complete schematic design approval request. Scott Bell, associate vice chancellor for Facilities Services, will review the request with members of the committee.

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

The President recommends that:

MOTION
“The Facilities and Land Management Committee recommends that the Board of Regents approve 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 27, 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 29 contains the complete schematic design approval request. Chancellor Pugh will review the request with members of the committee.

IV. New Business

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

The President recommends that:

MOTION
“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.”

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 project development 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 Facilities and Land Management Committee (F&LMC).

RATIONALE AND RECOMMENDATION
Reference 30 contains the complete formal project approval request. Scott Bell, associate vice chancellor for Facilities Services, will review the request with members of the committee.

V. Ongoing Issues

A. AHFC Energy Audit Final Summary

Kit Duke, associate vice president for Facilities and Land Management, will present a review of the AHFC Energy Audits.
The reference material contains a summary of the findings of the final audit reports and expected UA actions. This is an information and discussion item; no action is required.

PDF versions of the documents are available at the following link:
http://webshare.alaska.edu/UAEnergyAudits/

B. **University of Alaska Fairbanks Infrastructure Updates (Heat, Power, Sewer/Water and Other)**

Scott Bell, associate vice chancellor for Facilities Services, will answer any questions about the report on the UAF Infrastructure Updates as presented in the reference materials. This is an information and discussion item; no action is required.

C. **Deferred Maintenance Spending Report**

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-FY12.

D. **Approvals by the Chair of the Facilities and Land Management Committee and the Chief Financial Officer**

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 and by the Chief Financial Officer since the last report to the Facilities and Land Management Committee (F&LMC).

E. **Construction in Progress**

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.
F. IT Report

Karl Kowalski, Chief Technology Officer, will update the committee on security, disaster recovery and federal regulations.

VI. Future Agenda Items

VII. Adjourn
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
   A. Executive Session with Internal Audit Director
IV. New Business
   A. Acceptance of the University of Alaska Foundation FY13 Operating Budget
   B. Discussion with External Auditor
V. Ongoing Issues
   A. Final Audit Reports Issued
   B. Internal Audit Status Report
   C. External Audit Status Report
VI. Future Agenda Items
VII. Adjourn

This motion is effective September 28, 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 would have an adverse effect on the finances of the university and matters which would prejudice the reputation and character of a person or persons related to the University of Alaska Anchorage Center for Human Development. 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 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 September 28, 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 would have an adverse effect on the finances of the university and matters which would prejudice the reputation and character of a person or persons related to the University of Alaska Anchorage Center for Human Development. The session included members of the Board of Regents, Internal Audit Director Pittman, General Counsel Hostina, and such other university staff designated by the chair of the Audit Committee and lasted approximately _____.

IV. New Business

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

The President recommends that:

MOTION
“The Audit Committee recommends that the Board of Regents accept 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.”

BACKGROUND
In 2007, the UA Foundation and the university finalized a process that clearly defined the role and responsibilities of the UA Foundation as they relate to the university. As part of the process, the UA Foundation established a financial plan to underwrite the costs of the UA Foundation’s programs and operation. In an effort to foster a cooperative and transparent working relationship, the UA Foundation’s annual operating budget, as approved by the UA Foundation’s Board of Trustees, is presented to the Board of Regents for the board’s acceptance.

FY13 BOARD OF TRUSTEES APPROVED OPERATING BUDGET
The Board of Trustees approved at their June 6, 2012 meeting of the UA Foundation an FY13 budget that is roughly similar to that approved in FY12.
A slight decrease in revenue is projected as the result of a reduction in statewide institutional support from $1M to $9K, a lower spending distribution from the Unrestricted Gift Quasi Endowment, and lower revenues from administrative fees on the Land Grant Trust Fund. This is slightly offset by an increase in revenue from administrative fees on the UA Foundation’s endowment funds.

A modest decrease was made in non-personnel expenses to balance the budget.

The balanced budget includes funding for two positions that remained vacant in 2012. The foundation president and new executive director are conducting a detailed analysis of staffing needs, which will be reviewed with the Finance and Audit Committee of the UA Foundation Board to determine if modifications should be made to the FY13 budget.

B. Discussion with External Auditor

Daniel Rozema, engagement partner from KPMG, will discuss the current status of the annual audit and the federal single audit with the committee and answer any questions members of the committee may have.

V. Ongoing Issues

A. Final Audit Reports Issued

Nichole Pittman, director of Internal Audit, will review with the Audit Committee, the Final Audit Reports Issued since the last Audit Committee meeting and answer any questions members of the committee may have.

B. Internal Audit Status Report

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.

C. External Audit Status Report

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.

VI. Future Agenda Items

VII. Adjourn
Unofficial Minutes
Board of Regents
Meeting of the Full Board
June 7-8, 2012
Anchorage, Alaska

Regents Present:
Patricia Jacobson, Chair
Carl Marrs, Vice Chair (attended June 8 only)
Kirk Wickersham, Secretary
Dale Anderson
Fuller Cowell
Kenneth Fisher
Mary K. Hughes
Michael Powers

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

Regents Absent
Timothy Brady
Mari Freitag
Jyotsna Heckman, Treasurer

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, Interim Vice President for Academic Affairs
Karl Kowalski, Chief Information Technology Officer
Kit Duke, Associate Vice President, Facilities
Michelle Rizk, Associate Vice President, Budget
Donald Smith, Interim Chief Human Resources Officer
Kate Wattum, Interim Director, Public Affairs
Brandi Berg, Executive Officer, Board of Regents
Jennifer Mahler, Assistant, Board of Regents

I. Call to Order

Chair Jacobson called the meeting to order at 9:00 a.m. on Thursday, June 7, 2012.
II. Adoption of Agenda

Regent Fisher moved, seconded by Regent Powers and passed with Regents Anderson, Cowell, Fisher, Hughes, 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. Acceptance of FY13 Operating Budget Appropriation and Approval of the Distribution Plan
IX. Acceptance of FY13 Capital Budget Appropriation and Approval of the Distribution Plan
X. Approval of FY14 Operating Budget Guidelines
XI. Approval of FY14 Capital Budget Guidelines
XII. Approval of FY13 Student Government Budgets
XIII. Approval of FY13 Natural Resources Fund Spending Plan
XIV. Approval of Revisions to the Consolidated Endowment Fund Policy
XV. Approval of Revisions to Regents’ Policy 05.12.043.E Capital Project Development: Schematic Design Approval
XVI. Approval of Revisions to Regents’ Policy 05.12.047 Capital Project Development: Approval Levels for Changes in Funding Sources, Total Project Cost, or Scope Subsequent to Schematic Design Approval
XVII. Approval of Revisions to Board of Regents’ Bylaws
XVIII. Human Resources Report
XIX. Planning and Development Issues
   A. UA Foundation Report
   B. Development Report
XX. Presentation from the University of Alaska Anchorage
XXI. Presentation on System Facilities Data
XXII. Presentation on UA Fisheries, Seafood and Maritime Initiative
XXIII. Approval of Amendment to the University’s Optional Retirement Plan
XXIV. Approval of Revision to Industrial Security Resolution
XXV. Approval of University of Alaska Anchorage Core Themes
XXVI. Approval of Regents’ Policy 01.01.030 – University of Alaska Fairbanks Mission Statement and University of Alaska Fairbanks Core Themes
XXVII. Approval of Naming of Ridge on the University of Alaska Fairbanks Campus – Troth Yeddha’
*XXVIII. University of Alaska Anchorage Commercialization Project Update (title changed)

University of Alaska Anchorage Research Commercialization Framework

XXIX. University of Alaska Fairbanks Research Foundation Update

XXX. Consent Agenda

A. Facilities and Land Management Committee
   1. Formal Project Approval for the University of Alaska Anchorage MAC Housing Renewal
   2. Schematic Design Approval for the University of Alaska Fairbanks Critical Electrical Distribution Renewal Phase 2
   *3. Approval of University of Alaska Anchorage Campus Master Plan Amendment for the Engineering Parking Garage (moved to New Business XXXII.C.1.)
   *4. Schematic Design Approval for University of Alaska Anchorage Engineering and Industry Building Project (moved from consent agenda)
   5. Schematic Design Approval for the University of Alaska Fairbanks Engineering Building Project
   6. Schematic Design Approval for the University of Alaska Anchorage Matanuska-Susitna Valley Center for Arts and Learning

XXXI. Old Business Items

XXXII. New Business and Committee Reports

   A. Academic and Student Affairs Committee
   B. Audit Committee
   C. Facilities and Land Management Committee
      *1. Approval of University of Alaska Anchorage Campus Master Plan Amendment for the Engineering Parking Garage (moved from consent agenda)
      *2. Schematic Design Approval for University of Alaska Anchorage Engineering and Industry Building Project (moved from consent agenda)

XXXIII. Alaska Commission on Postsecondary Education Report

XXXIV. Future Agenda Items

XXXV. Board of Regents' Comments

XXXVI. Adjourn

This motion is effective June 7, 2012."
III. Approval of Minutes

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

PASSED
"The Board of Regents approves the minutes of its regular meeting of April 12-13, 2012 as presented. This motion is effective June 7, 2012."

IV. Executive Session

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

PASSED
"The Board of Regents goes into executive session at 9:06 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 real estate and labor, and matters that could affect the character or reputation of a person or persons related to presidential assessment, and legal matters. 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 1 hour. This motion is effective June 7, 2012."

The Board of Regents concluded an executive session at 12:30 p.m. Alaska Time 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, and matters that could affect the reputation or character of a person or persons, and legal matters. 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 3½ hours.

V. Public Testimony

Lilian Alessa, UA Resilience and Adaptive Management Group director, spoke about the purpose of the social science group which conducts research and outreach aimed at understanding societal adaptation in changing environments; and highlighted current projects the group is working on including the Arctic Water Resources Vulnerability Index and the Bering Sea Sub Network.

Paul Johnson, UAA economics department chair, spoke about his Financial Contagion in the Lab project, which immerses students in a bank-run experiment utilizing data, research, workshops and visiting scholar expertise to simulate an economic banking crisis.
Sunny Mall, UAA mathematics teacher educator, spoke in support of the UAA College of Education and the programs available to secondary math teachers; and thanked the board for supporting teacher education.

Alejandra Buitrago, UAA student body president, spoke about the new green fee for sustainability projects; the success of lobbying efforts from the UAA senators regarding funding for academic advising; upcoming events for students this fall including ice cream Sundays with Senator Begich; and being selected as the student representative on the provost search committee.

Robert Charlie, Athabascan elder, spoke in support of naming of ridge on the University of Alaska Fairbanks Campus Troth Yeddha’.

Annette Freiberger, UAF Interior Aleutians Campus staff member, spoke in support of naming of ridge on the University of Alaska Fairbanks Campus Troth Yeddha’.

James Kari, retired UAF Alaska Native Language Center employee, spoke in support of naming of ridge on the University of Alaska Fairbanks Campus Troth Yeddha’.

Jim Munter, UAA geology department community advisory board member, spoke in support of the need for two additional faculty positions in the geoscience department and the importance of educating future geoscientists at UAA.

Lance Miller, vice president for natural resources at NANA Regional Corporation and a UAA geology department community advisory board member, spoke in support of the UAA core theme approval and the need for two additional faculty positions in geoscience.

Diane Hanson, UAA department of anthropology assistant professor, spoke about her research in Adak looking for upland sites, the findings and the importance of continuing research efforts regarding Alaska history projects.

Sally Bremner, UAA/APU consortium library medical librarian and associate professor at UAA, informed the board that while UAA does not have a medical school, it does have a medical library serving the Alaska healthcare community, the school of nursing, WWAMI students, and the allied health faculty, students and programs.

Andy Kliskey, UAA biological science professor and UAF affiliate professor in northern engineering, spoke about the Arctic Water Resources Vulnerability Index and the research being conducted on the subject throughout Alaska.

Richard Max Bullock, UAA student government senator, discussed UAA’s green alternative transportation program and presented a prototype bike being used in the UAA Green & Gold Bike Share project.
Hillary Jochens, UAA geological student, highlighted the achievements of the geology department’s student body and spoke in support of the budget for additional faculty positions within the geology department.

VI. **President's Report**

President Gamble presented the “Make Students Count” awards and reported on his meeting with Senator Begich regarding unmanned aerial vehicles (UAV) and systems; and the potential for Poker Flat Research Range and the Alaska Arctic climate being the prime location for collecting data and research that government agencies are seeking with UAVs.

“Make Students Count” awardees are Kathy Smith from the University of Alaska Anchorage, Joe Hayes from the University of Alaska Fairbanks, Marsha Squires from the University of Alaska Southeast, and Kate Wattum from Statewide Administration.

VII. **Governance Report**

Daniel Monteith, Faculty Alliance Chair, stated this is his last report to the board and indicated Cathy Cahill has been selected as the new Faculty Alliance Chair; thanked the regents for their hard work, dedication, respect and belief for faculty and Faculty Alliance; thanked President Gamble for the opportunity to share ideas and to engage in candid conversations; reported on his involvement in the Complete College America and the Strategic Direction Initiative meetings; and thanked colleague Nicholas Pennington for the collaborative effort in strengthening the ties between faculty and students.

Nicholas Pennington, Coalition of Student Leaders Speaker, stated this is his last report to the board; the coalition is planning a summer retreat in Fairbanks and an election for the new student speaker; reported on the coalition’s achievements over the past year including involvement in the Strategic Direction Initiative; expressed his desire for the board to continue to seek student input, to engage in candid discussions and to build a collaborative relationship with the coalition; and thanked the board for the opportunity to represent the university’s students.

VIII. **Acceptance of FY13 Operating Budget Appropriation and Approval of the Distribution Plan**

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

**PASSED**

“The Board of Regents accepts the FY13 Operating Budget Appropriation as presented. This motion is effective June 7, 2012.”
Regent Cowell moved, seconded by Regent Wickersham and passed with Regents Anderson, Cowell, Fisher, Hughes, Powers, Wickersham, and Jacobson voting in favor that:

**PASSED**

“The Board of Regents approves the FY13 Operating Budget Distribution Plan as presented. This motion is effective June 7, 2012.”

**POLICY CITATION**

Regents' Policy 05.01.04 – Acceptance of State Appropriations states, "The board must accept state appropriations to the university before any expenditure may be made against the appropriation."

**RATIONALE/RECOMMENDATION**

President Gamble and Associate Vice President Rizk discussed the legislative appropriations and proposed an operating budget distribution plan for board approval. Governor Parnell signed the state’s operating and mental health budget bills into law without any vetoes of University of Alaska programs or projects. Below is a system budget summary and distribution plan considerations. The operating and capital distribution reference documents are titled “Proposed FY13 Operating and Capital Budget Distribution Plans.”

UA’s final operating budget state appropriation increased by $12.2M (3.5%). State appropriations, including general funds, technical vocational education program funds (TVEP), and mental health trust general funds, total $363.7M, up from $351.5M in FY12. This amount includes an additional $406.5K in TVEP funding. UA’s total budget for FY13 is $925.8M compared to $887.4M in FY12, an increase of 4.3%.

Approximately 96% of UA’s fixed cost increases were covered ($6.7M of $6.9M, excluding utilities). No base funding was included in the budget for utility cost increases; however, the budget includes one-time utility funding to state agencies to offset increased fuel and utility costs. The university expects to continue to receive additional one-time funding to cover utility cost increases through the “fuel trigger” (chart on page 20 of the reference document).

Of the $12.2M increase, $4.4M is directed to the board’s priority program requests for: honors programs and initiatives to improve graduation rates ($1.5M); high demand jobs in engineering ($400K), health ($940K), teacher education ($250K), and workforce development ($749K); and Alaska research ($550K). An additional $.7M was added by the legislature for other priority programs. Below are the highlights of the program investments. A complete list of programs receiving funding and program descriptions begin on page 9 of the reference document.

Initiatives to Improve Graduation Rates: These requests support UA’s responsibility during students “3 critical years.” They include supporting UA’s part in the joint effort for ensuring college readiness and student success during their three key decision and high
attrition years (last year of high school and year 1 and year 2 of college). Specific focus is placed on improving retention, timely completion, removing student obstacles, establishing much better performance facts, and creating a common database for student decision making.

Response to State High-Demand Jobs: Funding to accommodate the growing demand for trained professionals in the areas of engineering, health/biomedical, teacher education, and other high demand workforce development fields continues to be a top priority for UA. The state’s support in these important program areas will help UA keep pace with the state’s need.

Alaska Research: These requests support instructional support and research guidance for graduate program students; graduate education and training focused on interdisciplinary studies in northern sustainability, resilience, and adaptation to change; and non-state funding for on-shore support staff for the oceanographic research ship Sikuliaq.

As in the past, the legislature has included intent language regarding future UA budget requests. It is the intent of the legislature that UA requests for unrestricted general fund increments do not exceed the amount of additional university receipts requested for that year and that unrestricted general funds move toward a long-term goal of 125 percent of actual university receipts for the most recently closed fiscal year. The state funded portion of UA’s budget had been increasing as a percentage of the total budget over the last several years, and the intent language is meant to reinforce the need for reversing that trend.

IX. Acceptance of FY13 Capital Budget Appropriation and Approval of the Distribution Plan

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

PASSED
“The Board of Regents accepts the FY13 Capital Budget Appropriation as presented. This motion is effective June 7, 2012.”

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

PASSED
“The Board of Regents approves the FY13 Capital Budget Distribution Plan as presented. This motion is effective June 7, 2012.”
POLICY CITATION
Regents' Policy 05.01.04 – Acceptance of State Appropriations states, "The board must accept state appropriations to the university before any expenditure may be made against the appropriation."

RATIONAL/RECOMMENDATION
Associate Vice President Rizk and Chief Facilities Officer Duke presented a summary of the FY13 capital budget appropriation and discussed capital funding distribution implications.

The university’s capital budget request totaled $246.1M with $202.2M requested from state funding and $43.9M in receipt authority. UA received state funding of $154.9M and $18.0M in receipt authority. A comparison of the UA capital budget request and the final legislation can be found on page 23 of the reference document.

The amount of $37.5M in state funds fully supports the request by the Board of Regents for the number one priority of maintaining existing facilities. Funding will be used to address the current critical needs of each project.

New Construction (New Starts) and New Construction Planning funding requests were not included in the FY13 budget request; however, the final legislation includes additional state funding for the UAA Engineering Building ($58.6M), the UAF Engineering Building ($46.3M), and the UAS Banfield Hall Dormitory Project ($4M). These projects all received prior state funding: UAA and UAF Engineering Buildings ($4M each) and UAS dormitory project ($2M).

Two Research for Alaska projects had funding appropriated to further study the areas of Ocean Acidification ($2.7M in state funds and $750.0K in receipt authority), and Research and Development of Unmanned Aerial Systems ($5.0M in state funds). Assessing the Impacts of Ocean Acidification on Alaska’s Fisheries was included in the Board of Regents’ request and the Research and Development of Unmanned Aerial Systems was added by the legislature.

Other projects also funded with state funds include: Juneau Campus Mining Workforce Development for $190.0K, UAA Kachemak Bay Campus - Pioneer Avenue Building Addition for $50.0K, and $100.0K for UAF Research Survival Georgeson Botanical Garden.

The board was asked to accept the capital appropriation and approve the distribution as presented. The Board of Regents’ number one priority, “Deferred Maintenance (DM) and Renewal and Repurposing (R&R)” distribution amounts are based on a formulaic approach using the adjusted value of the facility multiplied by the weighted average age of the facility (distribution model is on page 40 of the reference document).

The project budget is derived from the MAU’s estimated funding distribution to address the most critical portions of the priority DM and R&R projects. The priority DM and
R&R project descriptions begin on page 27 of the reference document. As the exact project scope and costs are known, project approval will be obtained from the appropriate authority in accordance with the Board of Regents’ Policy. If a subsequent transfer of funding between projects or to a new project is requested, the chief finance officer shall determine the level of approval required, based on the size and nature of the transfer.

X. Approval of FY14 Operating Budget Guidelines  

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

**PASSED**

"The Board of Regents approves the FY14 Operating Budget Development Guidelines as presented. This motion is effective June 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**

President Gamble and Associate Vice President Rizk presented the FY14 Operating Budget Development Guidelines recommendation (Reference 1). The operating guidelines serve as a tool for administration to prioritize budget requests and maintain alignment with the Board of Regents’ goals and expected administrative efficiencies.

For FY14, it is expected that Governor Parnell will continue his strategy to “hold-the-line” on budget requests for all state agencies, including the university. The legislature has also signaled intentions to slow the growth of all state operating expenditures. With the state’s emphasis on reducing growth, UA’s Strategic Direction Initiative (SDI) which is currently underway, and the program funding received in FY13, the request level for new programs is expected to be limited in FY14.

This presentation of the FY14 budget guidelines is the first step in a process that will end in early November with the Board of Regents’ approval of the operating budget.

XI. Approval of FY14 Capital Budget Guidelines  

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

**PASSED**

"The Board of Regents approves the FY14 Capital Budget Development Guidelines as presented. This motion is effective June 7, 2012."
POLICY CITATION
Regents' Policy 05.01.01.A. – Budget Policy states, "The budget of the University of Alaska 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 AND RECOMMENDATION
Associate Vice President Michelle Rizk and Chief Facilities Officer Kit Duke discussed current capital budget activities, and the capital budget guidelines recommendation. The proposed guidelines are included as Reference 2.

Guidance from Governor Parnell for the FY14 Capital Budget is expected to place emphasis once again on deferred maintenance. With this in mind, the FY14 capital budget requests will incorporate much of the analysis and planning work accomplished during the FY13 budget development process, as well as review and reconsider elements not incorporated in the project list for the last two budget years.

UA’s long range capital improvement plan will be consistent with the 10-year fiscal plan submitted to the State of Alaska. The plan provides the Board of Regents, President Gamble, executive staff, and the university community a clear picture of the desired capital projects and the annual operating costs associated with those projects. The long range capital improvement plan aims to balance program needs across UA campuses with realistic expectations.

This presentation of the FY14 budget guidelines is the first step in a process that will end in early November with the Board of Regents’ approval of the capital budget.

XII. Approval of FY13 Student Government Budgets

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

PASSED
"The Board of Regents approves the student government fees and budgets as presented, and authorizes the vice president of finance and administration/chief finance officer to review, modify, and approve fees and budgets and approve requests for increased expenditure authority for all student government organizations as deliberated by student governance and determined by the vice president of finance and administration/chief finance officer to be appropriate. This motion is effective June 7, 2012."

POLICY CITATION
Regents’ Policy 09.07.050 requires student government organizations to submit annual budgets, including the amount of any mandatory student government fees, to the Board of Regents for approval.
RATIONALE/RECOMMENDATION
The new UAA Green Fee goes into effect Spring 2013 with a $3/student flat fee for those enrolled in 3+ credits. The fee will promote sustainability efforts on the UAA campus.

The Kenai Peninsula College fee will increase from $3.75/credit to $4.25/credit for part-time students or $51 per semester for full-time students.

All other student government activity fees are the same as last year.

XIII. Approval of FY13 Natural Resources Fund Spending Plan

Note for the record: Regent Anderson disclosed a conflict of interest due to his occupation as a financial advisor and he did not participate in the discussion or the voting process.

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

PASSED
“The Board of Regents approves the FY13 Natural Resources Fund Budget as presented. This motion is effective June 7, 2012.”

POLICY CITATION
Regents’ Policy 05.07.010 – Land-Grant Endowment provides that the university president will present an annual budget to the board for approval.

RECOMMENDATION
Natural Resources Fund
Proposed FY2013 Budget/Spending Plan

<table>
<thead>
<tr>
<th></th>
<th>Approved FY12</th>
<th>Proposed FY13</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Alaska Press</td>
<td>$ 80,000</td>
<td>$ 125,000</td>
</tr>
<tr>
<td>System-based scholarships</td>
<td>220,000</td>
<td>160,000</td>
</tr>
<tr>
<td>Cooperative Extension support</td>
<td>400,000</td>
<td>400,000</td>
</tr>
<tr>
<td>Land management costs</td>
<td>1,050,000</td>
<td>1,050,000</td>
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<tr>
<td>University of Alaska Scholars program</td>
<td>3,920,722</td>
<td>3,761,545</td>
</tr>
<tr>
<td>Total Spending Allowance</td>
<td>$ 5,670,722</td>
<td>$5,496,545</td>
</tr>
</tbody>
</table>

The proposed FY13 budget or expenditure plan for the Land-Grant Endowment spending allowance distribution provides for the funding of ongoing commitments to the UA Press of $125,000 and system-based scholarships of $160,000. In addition, the expenditure plan includes a continued commitment to fund $400,000 of incremental support for the...
Cooperative Extension program. The remainder of the distributions will be used to fund the land management office costs of $1,050,000 and the UA Scholars program at $3,761,545.

RATIONALE
The Natural Resources Fund was established to facilitate the distribution of the annual spending allowance from the university’s Land-Grant Endowment Funds. The spending allowance is based on 4.5% of a 5-year moving average of the December 31st endowment fund value as shown in Reference 4. The proposed fiscal year 2013 spending allowance decreased $174,177 over the prior year as a result of the relatively high December 31, 2006 endowment value dropping out of the 5-year average calculation. A similar decrease is estimated for fiscal year 2014. These declines represent a trailing effect of the significant endowment market losses suffered in fiscal year 2009 as a result of the global financial crisis.

The spending allowance is first applied to cover costs of the land management department. In recent years, the remainder of the allowance has been nearly fully dedicated to funding the UA Scholars program, which is the university’s single largest enrollment management effort. Unexpended amounts from the provision to land management and the UA Scholars program are held in the Natural Resources Fund as a reserve for the scholars’ obligation in the out years. System-based scholarships represent awards to students from various groups and organizations, such as pageants and foster youth. The decline from the prior year represents the trailing off of several large awards and the effect of restructuring the awards to be the same per semester amount as the UA Scholars program.

XIV. Approval of Revisions to the Consolidated Endowment Fund Policy References 5, 6, 7

Note for the record: Regent Anderson disclosed a conflict of interest due to his occupation as a financial advisor and he did not participate in the discussion or the voting process.

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

FAILED
“The Board of Regents approves the amendments to the Consolidated Endowment Fund Investment Policy as presented. This motion is effective June 7, 2012.”

RATIONALE AND RECOMMENDATION
The UA Foundation Investment Committee manages the Consolidated Endowment Fund (CEF) in accordance with the CEF Investment Policy, which is approved by the Board of Trustees and the Board of Regents. The UA Foundation Investment Committee met on May 3, 2012 to set the target rate of return and asset allocation for the coming year and address other related issues.
In setting the target rate of return and asset allocation, the UA Foundation Investment Committee concluded that it is probably not prudent to continue increasing the risk in the portfolio in order to meet its current distribution requirements and fully fund intergenerational equity (the reserve for inflation-proofing the portfolio) at the estimated CPI inflation rate. However, the CEF Investment Policy contemplates fully funding intergenerational equity at the CPI inflation rate in addition to the distribution requirements. The policy also includes statements indicating that planned risk levels should be less than that of an 80% equity portfolio and maintaining the real value of the assets is of “paramount” concern. At the time this policy was drafted, these statements were not particularly problematic, but the volatility of the markets in recent years has brought this issue to the forefront. Setting a target rate of return and corresponding asset allocation at a level sufficient to fund the current distributions and full inflation-proofing would exceed the risk level intended by the policy and, in the opinion of the UA Foundation Investment Committee, probably not prudent.

Reference 6 reflects the increase in risk over time that has been required to maintain a portfolio designed to produce an 8% return. The volatility level has increased almost four fold since 1991 from a standard deviation of approximately 3% in 1991 to 12% in 2010. This trend can also be seen in Reference 7, the CEF Portfolio’s projected returns. The UA Foundation Investment Committee expects the projected return to be approximately 47 basis points short of the amount needed to fully fund intergenerational equity. Reference 5 is Section IV of the Consolidated Endowment Fund Investment Policy reflecting the proposed amendments to this policy, which are necessary to avoid technical non-compliance.

On May 3, 2012, the UA Foundation Investment Committee passed a motion recommending that the Board of Regents and the Board of Trustees approve the proposed amendments as presented in Reference 5.

XV. Approval of Revisions to Regents’ Policy 05.12.043.E Capital Project Development: Schematic Design Approval

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

PASSED
““The Board of Regents approves revisions to Regents’ Policy 05.12.043.E Capital Project Development: Schematic Design Approval as presented. This motion is effective June 7, 2012.””

A discussion during the April 2012 Facilities and Land Management Committee meeting regarding approval by the full board for new construction projects at the schematic design phase resulted in a request for university administration to consider making revisions to Regents’ Policy 05.12.043.E. The revisions are noted in Reference 8.
XVI. **Approval of Revisions to Regents’ Policy 05.12.047 Capital Project Development: Approval Levels for Changes in Funding Sources, Total Project Cost, or Scope Subsequent to Schematic Design Approval**

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

**PASSED**

“The Board of Regents approves revisions to Regents’ Policy 05.12.047 Capital Project Development: Approval Levels for Changes in Funding Sources, Total Project Cost, or Scope Subsequent to Schematic Design Approval as presented. This motion is effective June 7, 2012.”

A discussion during the April 2012 Facilities and Land Management Committee (FLMC) meeting regarding prioritization of spending for any savings that become available to a project resulted in a request for university administration to consider making revisions to Regents’ Policy 05.12.047. The revisions are noted in Reference 9. It is the intent of the administration to require an information report identifying any realized decrease in construction and/or total project cost be provided to the FLMC within 90 days of substantial completion, and apply change approval request thresholds to savings.

XVII. **Approval of Revisions to Board of Regents’ Bylaws**

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

**TABLED**

“The Board of Regents approves revisions to the Board of Regents’ Bylaws as presented. This motion is effective June 7, 2012.”

Bylaw 19 of the Board of Regents’ Bylaws requires every five years the university administration report to the board on the status of the bylaws, making such recommendations as to revisions, additions and/or deletions as appear appropriate. A first reading of the revisions occurred at the April 2012 meeting. The recommendations from university administration are included in Reference 10.

XVIII. **Human Resources Report**

Donald Smith, Interim Chief Human Resources Officer, updated the board regarding human resources issues.
XIX. **Planning and Development Issues**

A. **UA Foundation Report**

Vice President Beam along with UA Foundation Board of Trustees Chair Jo Michalski provided an update on UA Foundation activity.

B. **Development Report**

Vice President Beam updated the board on development activities and gave an update on university relations matters including Patton Boggs activities at the University of Alaska.

XX. **Presentation from the University of Alaska Anchorage**

Dr. Helena Wisniewski, Vice Provost for Research and Graduate Studies, and Dean of the Graduate School, provided an overview of innovation at UAA and a presentation of several notable products recently developed by faculty that highlight entrepreneurship and commercialized research at UAA.

XXI. **Presentation on System Facilities Data**

Associate Vice President Duke introduced representatives from Sightlines, LLC who presented a report on system facilities data.

XXII. **Presentation on UA Fisheries, Seafood and Maritime Initiative**

Associate Vice President Villa introduced Captain Michael A. Neussl, Deputy Commissioner for Marine Operations, Alaska Dept. of Transportation & Public Facilities and Alaska Marine Highway System and Glenn Reed, President, Pacific Seafood Processors Association, who shared opportunities available for partnership with industry in these economically critical areas for Alaska, particularly rural and coastal communities.

Initiative activities are available at [www.alaska.edu/fsmi](http://www.alaska.edu/fsmi).

XXIII. **Approval of Amendment to the University’s Optional Retirement Plan**

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

**PASSED**

“The Board of Regents approves the amendment to Section 12.5 of University’s Optional Retirement Plan as presented. This motion is effective June 8, 2012.”
POLICY CITATION

Regents’ Policy 04.07.090 provides that the Public Employees Retirement System, the Teachers’ Retirement System or any applicable Optional Retirement Plan govern retirement benefits at the University. The January 1, 2009, University of Alaska Retirement Program establishes the terms and conditions of the University’s Optional Retirement Plan.

According to Section 9.1 of the program, amendments to the optional retirement plan must be referred to the University’s Retirement Committee for review and comment prior to sending the amendment to the president or the Board of Regents for approval. The University’s Retirement Committee reviewed this amendment on May 11, 2012.

Section 9.1 also provides that while the president may amend the optional retirement plan, the “board reserves to itself the authority to approve any amendment consisting of a change of contribution rates . . .”. Because the proposed amendment modifies the employer contribution rate for Tier 1 members of the optional retirement plan, only the board has the authority to approve this amendment.

RATIONALE AND RECOMMENDATION

1) By deleting Section 12.5 (b) and replacing it with a new Section 12.5 (b) that uncouples the Tier 1 Optional Retirement Plan employer contribution rate from the Teachers’ Retirement System employer contribution rate and sets a new employer contribution rate at 14%;

2) By eliminating Sections 12.5 (c) and (d) because they are now superfluous;

3) By re-lettering the remaining subsections of Section 12.5 to account for eliminating subsections (c) and (d) and;

4) By modifying what was Section 12.5 (h) to eliminate reference to Section 12.5 (c).

(Reference 13 includes redline revisions.)

The language for the new Section 12.5 (b) is:

Section 12.5 Employer Contributions to the Code Section 401(a) Portion of the ORP

(b) The Employer plan contribution rate shall be 14%. The ORP I benefits described in this paragraph (b) shall be referred to as the “Tier 1” Employer plan contribution rate.

As part of the settlement in the ORP Tier 1 class action lawsuit, the parties agreed, among other things, to uncouple the ORP Tier 1 employer’s contribution rate from the Teachers’ Retirement System and to change the employer rate to a fixed 14% commencing on July 1, 2012. ORP Tier 1 participants agreed to this change and agreed that it would not violate any of their legal protections.

The Board of Regents and the judge presiding over the case have already approved the parties’ settlement agreement, and this proposed amendment effectuates one portion of that settlement agreement.
XXIV. **Approval of Revision to Industrial Security Resolution**

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

**PASSED**

“The Board of Regents approves the Industrial Security Resolution as revised to reflect changes in university administration, and authorizes the Chair and Secretary of the Board of Regents to sign the resolution. This motion is effective June 8, 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.

XXV. **Approval of University of Alaska Anchorage Core Themes**

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

**PASSED**

“The Board of Regents approves revisions to University of Alaska Anchorage Core Themes as presented. This motion is effective June 8, 2012.”

**RATIONALE/RECOMMENDATION**

In 2009, the UAA Chancellor’s Cabinet approved five core themes intended to manifest essential elements of UAA’s mission for accreditation purposes. The core themes align with existing UAA 2017 Strategic Plan priorities, allowing the university to connect ongoing planning and management activities with accreditation requirements. The Board of Regents reviewed UAA’s strategic plan priorities, which became the core themes, when the board officially approved UAA’s mission statement at the September 2007 meeting. The Board of Regents was not asked to approve the core themes at that time, but was briefed on UAA’s mission and core themes during periodic accreditation updates.

Since the adoption of these themes, the Northwest Commission on Colleges and Universities has adopted the requirement that an institution’s core themes be formally approved by the governing board.
Below is a table that illustrates the alignment between the five core themes and the UAA 2017 Strategic Plan priorities.

<table>
<thead>
<tr>
<th>Accreditation Core Theme</th>
<th>UAA 2017 Strategic Plan Priority</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching and Learning</td>
<td>Strengthen and develop the total UAA instructional program</td>
</tr>
<tr>
<td>Research, Scholarship, and Creative Activity</td>
<td>Reinforce and rapidly expand our research mission</td>
</tr>
<tr>
<td>Student Success</td>
<td>Expand educational opportunity and increase student success</td>
</tr>
<tr>
<td>UAA Community</td>
<td>Strengthen the UAA community</td>
</tr>
<tr>
<td>Public Square</td>
<td>Expand and enhance the public square</td>
</tr>
</tbody>
</table>

XXVI. Approval of Regents’ Policy 01.01.030 – University of Alaska Fairbanks Mission Statement and University of Alaska Fairbanks Core Themes

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

PASSED

“The Board of Regents approves revisions to Regents’ Policy 01.01.030 – University of Alaska Fairbanks Mission Statement, and University of Alaska Fairbanks Core Themes as presented. This motion is effective June 8, 2012.”

RATIONALE/RECOMMENDATION

The Northwest Commission on Colleges and Universities (NWCCU), UAF’s accrediting organization, requires that an institution’s mission statement and core themes be approved by its governing board. After extensive review and approval by the UAF Faculty Senate, UAF has recently revised its mission statement and core themes in preparation for a Year One report, due to the Commission in September 2012, and requests Board of Regents approval.

Current Mission Statement

The University of Alaska Fairbanks, the nation’s northernmost Land, Sea and Space Grant university and international research center, advances and disseminates knowledge through teaching, research and public service with an emphasis on Alaska, the circumpolar North and their diverse peoples. UAF – America’s Arctic University – promotes academic excellence, student success and lifelong learning.  

(06-08-06)
Proposed 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.

Proposed Core Themes
Educate: Undergraduate and Graduate Students and Lifelong Learners
Research: To Create and Disseminate New Knowledge, Insight, Technology, Artistic and Scholarly Works
Prepare: Alaska’s Career, Technical, and Professional Workforce
Connect: Alaska Native, Rural, and Urban Communities by Sharing Knowledge and Ways of Knowing
Engage: Alaskans through Outreach for Continuing Education and Community and Economic Development

XXVII. Approval of Naming of Ridge on the University of Alaska Fairbanks Campus – Troth Yeddha’

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

PASSED
“The Board of Regents approves the naming of the ridge that runs east/west and is the site of the University of Alaska Fairbanks and UA system-wide office building as Troth Yeddha’. This motion is effective June 8, 2012.”

POLICY CITATION
Regents’ Policy 05.12.080.A. states: “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.”

Regents’ Policy 05.12.080.D. states: “The president is authorized to determine which namings will be considered “significant” for purposes of approval by the board. In making that determination, the president shall consider the type, location, usage, condition, and value of the facility or area to be named; the individual, event or other to be memorialized; and the compatibility of the name with the facility or other improvement.”
RATIONALE AND RECOMMENDATION

The ridge where the University of Alaska Fairbanks is located has no official place name. Throughout the UAF Master Plan document, the namelessness of UAF’s ridge is evident. The areas frequently referred to as “West Ridge”, “Lower Campus”, and “College Hill” do not have official status as geographic names in the Geographic Names Information System (GNIS), the official record of US place names.

This proposal recommends the official name of the ridge to be “Troth Yeddha’” and that, pending Board of Regents’ approval, the name be submitted to the Alaska Historical Commission as the official name of the ridge.

Background:

The land now occupied by the University of Alaska Fairbanks campus was called Troth Yeddha’ (sometimes spelled Troth Yedda’ or Troth Yeddh) by the Tanana Athabascans. Tanana Athabascan is the indigenous language of the Middle Tanana Valley, spoken from Salcha (Sol Chaget) to Chena Village (Ch’eno’) to Nenana (Nina No’) to Minto (Menhti).

The word troth refers to the plant known in English as "Indian potato", "wild potato", or "wild carrot". The word yeddha’ means "its ridge, its hill." Linguistically, the name Troth Yeddha’ can be translated into English as "Wild Potato Ridge." The apostrophe at the end of the word yeddha’ is a meaningful symbol that represents a glottal stop in the Tanana language.

Recognition of the place name Troth Yeddha’ reinforces several core themes of UAF and the University of Alaska system and recognizes the connection between the ancient Athabascan place name and the mission of the University of Alaska.

On February 7, 2008, the Board of Regents officially named a tract of land located between the Reichardt Building and the University of Alaska Museum of the North, Troth Yeddha’ Park. The proposed action would enhance the significance of the previous naming and enshrine the name with official status.

Reference materials include the following:

- Proposal to Alaska Historical Commission to Name a Geographic Feature in Alaska
- Map of proposed area
- Troth Yeddha’ Park Approval Memo and References (February 7, 2008 action)
- Letters of support
- Resolutions of support from Doyon, Ltd and Tanana Chiefs Conference

XXVIII. University of Alaska Anchorage Research Commercialization Framework

Chancellor Case and Dr. Helena Wisniewski, Vice Provost for Research and Graduate Studies, provided an update on the research commercialization framework at UAA.
XXIX. University of Alaska Fairbanks Research Foundation Update

Dan White, Associate Vice Chancellor for Research, provided an update regarding the consideration of the formation of a research foundation for commercialization of intellectual property at UAF.

While many universities encourage intellectual property (IP) development as a mechanism for benefitting society, it must be done in a way that is consistent with the University's mission, public responsibilities, and the law. Publicly funded universities have a responsibility as a steward of public funds to ensure that activities related to technology transfer mitigate risk, litigation, and institutional conflict of interest that might adversely affect the university.

UAF’s review of university commercialization efforts indicates that other universities have managed these issues successfully through a foundation. Further, these universities have found that a foundation permits technology transfer to move at the speed of business.

A research foundation can also be a tool that eases the costs of technology development for small business, and permits alternative IP licensing strategies at the university. The development of intellectual property by small business is risky, and it is common for a new company to offer shares in itself in lieu of paying an up-front fee. This manages the financial risk of investing in a new technology for the business, while compensating the University through equity in the company. State law in Alaska permits UA to hold interests in corporations, and limits liability if properly structured. However, UAF believes it is not set up to directly hold equity or to function like a business. To address these issues, other universities have used research foundations to hold equity in IP startup companies. As a result, UAF is exploring the formation of a separate foundation to address these issues in a lean, economically sustainable manner.

UAF recently commissioned a study on the potential for a UAF research foundation by Dr. Keith Jones, the former head of the Washington State University research foundation. That study will be available at the board meeting.

Please note that Dr. Jones is not an attorney and is not familiar with Alaska law, including laws permitting UA to hold interests in corporations while limiting its liability. UAF is working with UA General Counsel to obtain a complete legal review of this approach.

XXX. Consent Agenda

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

PASSED AS AMENDED
“The Board of Regents approves the consent agenda as amended. This motion is effective June 8, 2012.”
A. Facilities and Land Management Committee

1. Formal Project Approval for the University of Alaska Anchorage MAC Housing Renewal Reference 17

PASSED
“The Board of Regents approves the Formal Project Approval for the University of Alaska Anchorage MAC Housing Renewal 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 $12,132,000. This motion is effective June 8, 2012.”

2. Schematic Design Approval for the University of Alaska Fairbanks Critical Electrical Distribution Renewal Phase 2 Reference 18

PASSED
“The Board of Regents approves the Schematic Design Approval for the University of Alaska Fairbanks Critical Electrical Distribution Renewal 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 Total Project Cost budget of $26.25 million, and to proceed with project construction not to exceed a Total Project Cost of $14,325,000. This motion is effective June 8, 2012.”

3. Approval of the University of Alaska Anchorage Campus Master Plan Amendment for the Engineering Parking Garage Reference 19

Moved to New Business XXXII.C.1.

4. Schematic Design Approval for the University of Alaska Anchorage Engineering and Industry Building Project Reference 20

Moved to New Business XXXII.C.2.

5. Schematic Design Approval for the University of Alaska Fairbanks Engineering Building Project Reference 21

PASSED
“The Board of Regents approves the Schematic Design Approval for the University of Alaska Fairbanks Engineering Building Project 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 $108.6 million,
and to proceed with project construction not to exceed a Total Project Cost of $50.3 million. This motion is effective June 8, 2012.”

6. Schematic Design Approval for the University of Alaska Anchorage Matanuska-Susitna Valley Center for Arts and Learning Reference 22

PASSED
“The Board of Regents approves the Schematic Design Approval for the University of Alaska Anchorage Matanuska-Susitna Valley Center for Arts and Learning 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 $20,000,000. This motion is effective June 8, 2012.”

XXXI. Old Business

No old business was brought forward.

XXXII. New Business and Committee Reports

A. Academic and Student Affairs Committee

The committee received a presentation on health program initiatives; heard a report on tuition and student related issues; discussed the Ph.D. leadership cohort at UAF, GER standards, program review guidelines and educational quality measures; and received an update on UAF’s partnership with Colorado State University regarding the veterinary medicine program.

B. Audit Committee

1. Approval of the FY13 Annual Audit Plan Reference 28

PASSED
“The Board of Regents’ Audit Committee approves the annual audit plan for fiscal year 2013 as presented. This motion is effective June 8, 2012.”

2. Committee Report

The committee discussed planning for the annual audit with the external auditor from KPMG and heard reports on final audits issued and internal and external audit status.
C. Facilities and Land Management Committee

*1. Approval of the University of Alaska Anchorage Campus Master Plan Amendment for the Engineering Parking Garage Reference 19

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

**SUBSTITUTE MOTION PASSED**
“The Board of Regents approves an amendment to the University of Alaska Anchorage Campus Master Plan to indicate the general location of a new parking structure north of the engineering building, only, and not any other elements of the campus master plan as related to that structure. This motion effective June 8, 2012.”

*2. Schematic Design Approval for the University of Alaska Anchorage Engineering and Industry Building Project Reference 20

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

**SUBSTITUTE MOTION PASSED**
“The Board of Regents approves partial Schematic Design Approval for the new University of Alaska Anchorage Engineering and Industry Building, the backfill of the existing engineering building, and a new parking structure to serve those buildings to be located north of the engineering building, allowing the administration to move forward with planning and design, at a total project cost not to exceed $123,200,000. This partial approval does not cover the following issues: (1) circulation, landscaping, screening and other exterior uses associated with the Engineering and Industry Building; (2) the exact location, circulation, ingress and egress for the parking structure; and (3) the exterior materials and finishes on all three buildings. The Facilities and Land Management Committee will review the above issues, and recommend action to the full board, at the September 2012 meeting. This motion effective June 8, 2012.”
3. **Amended Formal Project Approval for the University of Alaska Fairbanks P3 Housing and Dining Development**

The Facilities and Land Management Committee approved the following motion:

**PASSED**

“The Facilities and Land Management Committee approves the Amended Formal Project Approval request for the University of Alaska Fairbanks P3 Housing and Dining Development 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 $2.5 million. This motion is effective June 7, 2012.”

4. **Committee Report**

In addition to action items, the committee heard status reports on CRCD master plans, UAA Seawolf Sports Arena, UAF Life Sciences Facility, UAF combined heat and power plant replacement, UAF infrastructure, construction manager at risk project delivery, deferred maintenance spending, construction in progress and approvals by the chair of the Facilities and Land Management Committee.

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.

**XXXIII. Alaska Commission on Postsecondary Education Report**

Regent Wickersham reported the legislature passed a bill requiring institutions governed by the Alaska Commission on Postsecondary Education to implement a process for granting credit for military training experience; the legislature did not endow the Alaska Performance Scholarship; and the Western Interstate Commission for Higher Education is working on an initiative regarding the transferability of credits between the institutions within WICHE. The next meeting of ACPE will be held on July 26 in Anchorage.

**XXXIV. Future Agenda Items**

No future agenda items were brought forward.
XXXV. **Board of Regents' Comments**

Regent Anderson stated the meeting was interesting; he was unhappy about the word “offsets” not being added to the program approvals in the budget guidelines; during the next fiscal year with the tough budget decisions ahead UA must consider the cost to students when making such decisions; enjoyed meeting new cohorts in Anchorage during the meeting; thanked staff for the information provided during orientation; and thanked Chair Jacobson for a well-managed meeting.

Regent Powers thanked Chancellor Case for the hospitality; enjoyed the presentations regarding financial contagion, medical library, archeology dig, unmanned aircraft, green and gold bike program, cyber security and ergonomic rod bending; stated the depth and breadth of what is happening at UA is exciting to be associated with and the excitement was manifested when attending commencements this spring.

Regent Fisher acknowledged the work done by previous board members in the areas of nursing and healthcare; stated appreciation for the healthcare accomplishments being met by UA and thanked university staff and faculty for work well done in these areas; shared highlights from the Association of Governing Boards National Conference which focused on the challenges in higher education including unsustainable costs, strategic financial planning and risk management efforts.

Regent Cowell expressed his excitement on the progress being made in the commercialization efforts at UA; stated the meeting with the Alaska State Board of Education was informative and scheduling another meeting would be favorable; thanked UAA for the hospitality and the tour of the Health Sciences Building; and thanked Jo Michalski, Chair Foundation Board of Trustees, for hosting an evening reception for the regents and trustees.

Regent Wickersham stated the food provided by UAA at this meeting was spectacular; enjoyed the opportunity to attend the reception hosted by Jo Michalski; was honored to attend graduations in Fairbanks, Ketchikan, Sitka and Juneau; and mentioned in preparation for the upcoming budget process, UA should continue to consider and review market driven dynamics when allocating resources.

Regent Jacobson thanked the university for the opportunity to attend the Association of Governing Boards National Conference; shared highlights from the AGB conference which included establishing a program review process, obtaining measurable metrics, promoting communication and transparency, establishing relationships with governance, nurturing the president and regent relationship, and improving advising, eLearning and scholarship efforts; noted most of the national education concerns mentioned at AGB are being addressed by President Gamble and thanked him for his leadership; enjoyed attending commencements in Nome, Bethel and Kodiak and mentioned the opportunity is always gratifying; thanked Jo Michalski for the reception with UA Foundation Trustees; stated the meeting with the Alaska State Board of Education was great; thanked UAA for the hospitality and tours; thanked staff for their efforts in preparing for the meeting; and
mentioned appreciation for the continuing collaborative effort amongst individuals within the UA system.

President Gamble concurred with the gratitude provided by regents’ comments; thanked Brandi Berg for her contributions and organizational efforts in preparation for and during this meeting; mentioned the importance of forming the right team and having the right individuals in key positions while also working in collaboration with the chancellors, provosts and governance organizations; stated the UA team is well prepared for the work ahead on items including the Strategic Direction Initiative, fisheries and mining initiatives and the FY14 budget preparation; and shared his delight in the direction UA is going thanks to the efforts of a great team.

Chancellor Pugh thanked Regent Wickersham for undertaking the Southeast Alaska commencement tour; stated commencement successes at UAS, which included 620 graduates, 138 degree recipients from the school of education including 67 Master of Arts in Teaching degrees and 49 different communities were represented at this year’s celebration; mentioned with the support of a gift from Hecla Greens Creek Mine a mining mechanics academy program will begin this fall; and said later in June UAS is hosting the Association for the Study of Literature and Environment conference.

Chancellor Rogers thanked the regents who attended UAF’s largest commencement; mentioned the diverse summer programs being offered to students on campus, which include the Rural Alaska Honors Institute, Summer Leadership Institute, Justice Academy, GeoFORCE Alaska, Culinary Arts Academy, Visual Arts Academy, Summer Music Festival, Alaska Summer Research Academy and Alaska Business Week; said in August UAF is hosting the International Congress on Circumpolar Health conference; and mentioned the Association of Public and Land-Grant Universities along with the Northwest Association of Schools, College and Universities are working on a new commitment of public higher education by examining ways to increase the total number of graduates and addressing some of the national concerns in education.

Chancellor Case stated it was a pleasure to host the meetings for the Board of Regents and University Foundation Trustees on campus; emphasized the importance of the Strategic Direction Initiative and the focus on removing obstacles from student success; thanked the UAA team for making the meeting successful; mentioned UAA had its best year in athletics by ranking sixteenth in the nation for NCAA Division II sports and student athletes obtaining a 3.18 cumulative GPA; noted other student successes including the debate team ranking ninth in world competition and a record number of Fulbright Scholars; stated the recruitment for three deans and the provost is underway and he is excited for the opportunities transition brings to UAA.

XXXVI. **Adjourn**

Chair Jacobson adjourned the meeting at 4:35 p.m. on Friday, June 8, 2012.
I. **Call to Order**

Chair Jacobson called the meeting to order at 10:05 a.m. on Tuesday, June 26, 2012.

II. **Adoption of Agenda** (amendment noted by *)

Regent Powers moved, seconded by Regent Cowell and passed with no objection that:

**PASSED**
"The Board of Regents adopts the agenda as presented.

I. **Call to Order**

II. **Adoption of Agenda**

III. **Approval of Revisions to the Consolidated Endowment Fund Policy**
*IV. Executive Session (added)

V. Adjourn

This motion is effective June 26, 2012."

III. Approval of Revisions to the Consolidated Endowment Fund Policy

Note for the record: Regent Anderson disclosed a conflict of interest due to his occupation as a financial advisor and he did not participate in the discussion or the voting process.

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

PASSED
“The Board of Regents approves the amendments to the Consolidated Endowment Fund Investment Policy as presented. This motion is effective June 26, 2012.”

RATIONALE AND RECOMMENDATION
The UA Foundation Investment Committee manages the Consolidated Endowment Fund (CEF) in accordance with the CEF Investment Policy, which is approved by the Board of Trustees and the Board of Regents. The UA Foundation Investment Committee met on May 3, 2012 to set the target rate of return and asset allocation for the coming year and address other related issues.

In setting the target rate of return and asset allocation, the UA Foundation Investment Committee concluded that it is probably not prudent to continue increasing the risk in the portfolio in order to meet its current distribution requirements and fully fund intergenerational equity (the reserve for inflation-proofing the portfolio) at the estimated CPI inflation rate. However, the CEF Investment Policy contemplates fully funding intergenerational equity at the CPI inflation rate in addition to the distribution requirements. The policy also includes statements indicating that planned risk levels should be less than that of an 80% equity portfolio and maintaining the real value of the assets is of “paramount” concern. At the time this policy was drafted, these statements were not particularly problematic, but the volatility of the markets in recent years has brought this issue to the forefront. Setting a target rate of return and corresponding asset allocation at a level sufficient to fund the current distributions and full inflation-proofing would exceed the risk level intended by the policy and, in the opinion of the UA Foundation Investment Committee, probably not prudent.

Reference 2 reflects the increase in risk over time that has been required to maintain a portfolio designed to produce an 8% return. The volatility level has increased almost four
fold since 1991 from a standard deviation of approximately 3% in 1991 to 12% in 2010. This trend can also be seen in Reference 3, the CEF Portfolio’s projected returns. The UA Foundation Investment Committee expects the projected return to be approximately 47 basis points short of the amount needed to fully fund intergenerational equity. Reference 1 is Section IV of the Consolidated Endowment Fund Investment Policy reflecting the proposed amendments to this policy, which are necessary to avoid technical non-compliance.

On May 3, 2012, the UA Foundation Investment Committee passed a motion recommending that the Board of Regents and the Board of Trustees approve the proposed amendments as presented in Reference 1.

IV. Executive Session

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

PASSED
"The Board of Regents goes into executive session at 10:15 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 the Great Alaska Shootout. The session will include members of the Board of Regents, President Gamble, General Counsel Hostina, and other university staff members as the president may designate and will last approximately 30 minutes. This motion is effective June 26, 2012."

The Board of Regents concluded an executive session at 10:51 a.m. Alaska Time 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 the Great Alaska Shootout. 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 40 minutes.

V. Adjourn

Chair Jacobson adjourned the meeting at 10:53 a.m. on Tuesday, June 26, 2012.
I. Call to Order

Chair Jacobson called the meeting to order at 10:33 a.m. on Friday, July 27, 2012.
II. **Adoption of Agenda**

Regent Anderson moved, seconded by Regent Cowell and passed with no objection that:

**PASSED**
“The Board of Regents adopts the agenda as presented.

I. **Call to Order**
II. **Adoption of Agenda**
III. **Resolution Authorizing Creation of Subsidiary Entities to Commercialize Research**
IV. **Adjourn**

This motion is effective July 27, 2012.”

III. **Resolution Authorizing Creation of Subsidiary Entities to Commercialize Research**

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

**PASSED**
“The Board of Regents adopts the resolution authorizing creation of subsidiary entities to commercialize UA research as presented. This motion is effective July 27, 2012.”

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, for-profit 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 form on behalf of the University, a wholly-owned for-profit holding company (for ease of reference, hereafter “Hold Co”), for the purpose of holding and commercializing such intellectual property rights as they deem necessary and appropriate, and to manage Hold Co 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 Hold Co’s operating agreement, (ii) to cause Hold Co 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, (iii) 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 (iv) 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 July 27, 2012.”

RATIONALE AND RECOMMENDATION
As presented at the June 2012 Board of Regents’ meeting, UAA is requesting board approval to commercialize UA research through formation of for-profit subsidiaries. These wholly-owned UA subsidiaries in turn will collaborate with private sector firms and startups to commercialize university intellectual property. The LLC structure described in Reference 1 has been developed in consultation with Patton-Boggs and UA General Counsel and is designed to safeguard the university’s interests while remaining responsive to external investment opportunities.

UAA initially will operate the holding company as a member-managed LLC. Reference 2 is the initial operating agreement. UAA eventually will seek regent approval of a board of directors to operate the holding company. UAA will work with external counsel and UA General Counsel on an ongoing basis to develop the additional subsidiaries contemplated by the plan.

IV. Adjourn
Chair Jacobson adjourned the meeting at 10:45 a.m. on Friday, July 27, 2012.
Regents Present:
Patricia Jacobson, Chair
Carl Marrs, Vice Chair
Kirk Wickersham, Secretary
Jyotsna Heckman, Treasurer
Timothy C. Brady
Fuller A. Cowell
Kenneth Fisher
Mari Freitag
Michael Powers

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

Regents Absent:
Dale Anderson
Mary K. Hughes

Other Present:
Thomas 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, Interim Vice President for Academic Affairs
Elisha Baker, Interim Provost, University of Alaska Anchorage
Donald Smith, Interim 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 10:03 a.m. on Wednesday, August 8, 2012.
II. **Adoption of Agenda** (amendment noted by *)

Regent Wickersham moved, seconded by Regent Powers and passed with no objection that:

**PASSED**

"The Board of Regents adopts the agenda as presented.

I. Call to Order

II. Adoption of Agenda

III. Briefing by President Gamble

*IV. Executive Session (added)

V. Adjourn

This motion is effective August 8, 2012."

III. **Briefing by President Gamble**

President Gamble and executive staff briefed the Board of Regents on activities occurring over the summer at University of Alaska campuses, on issues of importance to the University, and on issues that will be facing the Board of Regents at the next meeting in regular session on September 27-28, 2012 at the University of Alaska Southeast campus.

IV. **Executive Session**

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

**PASSED**

"The Board of Regents goes into executive session at 12:06 p.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 development, labor, personnel, and tuition matters. The session will include members of the Board of Regents, President Gamble, General Counsel Hostina, and other university staff members as the president may designate and will last approximately 15 minutes. This motion is effective August 8, 2012."

The Board of Regents concluded an executive session at 12:30 p.m. Alaska Time 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 development, labor, personnel, and tuition matters. 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 30 minutes.

V. **Adjourn**

Chair Jacobson adjourned the meeting at 12:33 p.m. on Wednesday, August 8, 2012.
First Review of FY14 Operating Budget

First Review of FY14 Capital Budget & 10-Year Capital Improvement Plan

Board of Regents
September 27-28, 2012
Juneau, Alaska

Prepared by Statewide Planning & Budget
450-8191
First Review of FY14 Operating Budget

Board of Regents
September 27-28, 2012
Juneau, Alaska

Prepared by Statewide Planning & Budget
450-8191
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University of Alaska
Proposed FY14 Operating Budget
Introduction

The operating budget discussion will provide 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 is seeking Board of Regents’ feedback on key priorities and anticipates the Board will have questions in areas requiring further clarification. There will be a discussion regarding the “Heads Up” meeting with the Governor’s Office of Management and Budget (OMB), which is scheduled to occur on September 26, 2012. A copy of the “Heads Up” meeting memo from OMB is provided on page 25.

Current Operating Budget Context

In FY13, $4.4 million is directed to the Board’s priority program requests for: honors programs and initiatives to improve graduation rates ($1.5 million); high demand jobs in engineering ($400 thousand), health ($940 thousand), teacher education ($250 thousand), and workforce development ($749 thousand); and Alaska research ($550 thousand). An additional $671 thousand was added by the legislature for other priority programs. Page 33 provides a listing of FY13 program investments.

In the last ten years, the University of Alaska has recognized the need for priority program growth and through external revenue, internal efficiencies, and reallocations; the Board of Regents has distributed funding towards priority programs each year. Fueled significantly by external revenue sources, program investments have proven themselves.

FY14 Operating Budget Request and Assumptions

The Proposed FY14 Operating Budget will include 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.

The recommended FY14 program priorities include for consideration and discussion $8.5 million of the $10.7 million submitted by the MAUs. The FY14 budget request includes focused program investment in the areas of student achievement and attainment, productive partnerships with Alaska’s schools, productive partnerships with Alaska’s public and private industries, and research and development to build and sustain Alaska’s economic growth. Program descriptions begin on page 9.

• Student Achievement and Attainment
  The requested funding will build on the FY13 investment in advising by expanding the advising services offered across the UA System much of which will be at the community campuses. Focus will be placed on new and continuing students as they navigate admission, enrollment, advising and financial aid processes, including assisting at-risk and underrepresented populations of students to stay on track for graduation.
• Productive Partnerships with Alaska’s Schools
These requests support UA’s commitment to working with the K-12 system to strengthen bridging opportunities for high school students transiting to the University of Alaska and the education and placement of teachers throughout the state.

• Productive Partnerships with Alaska’s Public and Private Industries
Funding investments in the Fisheries, Seafood, and Maritime Initiative (FSMI), Health/Biomedical, Consolidated Alaska Mining Initiative (CAMI), and Workforce Development programs are a priority for the State and the University of Alaska to meet the State’s need for trained professional providers. UA is pursuing both public and private partnership opportunities to leverage the State's commitment in these areas.

• Research and Development to Build and Sustain Alaska’s Economic Growth
These requests support UA’s efforts to create economic value from UA intellectual property commercialization and strengthen research where UA competes especially well.

The adjusted based requirements include employee compensation increases and non-personnel-related increases. The cost increases are based on the following expectations:

• Compensation increases are based on negotiated contracts with unionized employees. The Local 6070 contract expires on December 31, 2012 and no increase has yet been negotiated for FY14. The non-unionized staff compensation increase is still under discussion with MAU leadership and the Compensation Task Force and will be discussed with the Board.
• Staff benefit rates are expected to increase slightly due to rising healthcare costs
• Employer defined contributions for healthcare are expected decline slightly in FY14
• Retirement rates are expected to remain the same
• Additional non-discretionary fixed cost increases include:
  o Utilities
  o Facilities Maintenance and Repair (M&R) Requirement
  o New Facilities/Additions Operating Costs
  o Lease and Debt Services Costs
  o Security and Compliance Mandates
  o Non-Personal Services Fixed Cost Increases

Additional steps necessary prior to approval of UA’s FY14 Operating Budget, scheduled for the November 7, 2012 Board of Regents’ meeting, include:

• Incorporating Board of Regents input
• Incorporating MAU performance assessment
• Integrating and aligning the operating and capital budget requests
• Developing and refining request amounts and project descriptions
• Developing presentation format consistent with focus/theme
University of Alaska
Proposed FY14 Operating Budget
(in thousands of $)

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<tr>
<th>State Approp.</th>
<th>Receipt Authority</th>
<th>Total</th>
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Compensation by Employee Group

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<th>FY13 Operating Budget</th>
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<td>Local 6070 (under negotiation)</td>
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<td>UA Adjuncts (UNAD) (negotiated contract)</td>
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<td>UA Staff (under discussion)</td>
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<td>Teacher and Research Assistants Health Insurance</td>
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FY14 Compensation Increase Total: 5,196.5

Additional Operating Cost Increases

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<tr>
<td>Utility Cost Increases</td>
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<td>Facilities Maintenance &amp; Repair Increment</td>
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<td>New Facility/Additions Operating Costs</td>
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<td>UAA Career Tech Operating Costs</td>
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<td>UAA-MSC Paramedic and Nursing Addition Operating Costs</td>
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<td>UAA-PWSCC Wellness Center Addition Operating Costs</td>
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<td>UAF Life Sciences Operating Costs</td>
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<td>UAF-BBC Applied Science Center Operating Costs</td>
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Lease and Debt Service Costs

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<tr>
<th>Description</th>
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<tr>
<td>UAA Leased Facilities-Chugiak-Eagle River Campus</td>
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<td>UAA/UAF Aviation Programs Leased Facilities</td>
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<td>UAF Process Technology Program Lease and Operating Costs</td>
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<td>UAF P3 Dining Project</td>
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<td>UAF Life Sciences Debt Service</td>
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<td>UAF-CTC Parking Garage Operating Costs</td>
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Security and Compliance Mandates

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<td>UAA Campus Safety and Security (Anchorage, Kenai, and Mat-Su Campuses)</td>
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<td>UAF Western Collegiate Hockey Association Conference Requirements</td>
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Non-Personal Services Fixed Cost Increases

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<td>UAF Custodial Service</td>
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<td>Other Fixed Cost Increases</td>
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FY14 Additional Operating Cost Increases Total: 15,817.4

High Demand Program Requests

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<th>FY14 High Demand Program Requests Total</th>
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<td>Productive Partnerships with Alaska's Schools</td>
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<td>Productive Partnerships with Alaska's Public and Private Industries</td>
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<td>Fisheries, Seafood and Maritime Initiative (FSMI)</td>
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<td>Health/Biomedical</td>
<td>1,815.5</td>
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<tr>
<td>Consolidated Alaska Mining Initiative (CAMI)</td>
<td>1,459.2</td>
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<tr>
<td>Workforce Development</td>
<td>1,423.9</td>
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<tr>
<td>Research and Development to Build and Sustain Alaska's Economic Growth</td>
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FY14 High Demand Program Requests Total: 11,002.9

(1) FY11 General Obligation Bond Project
Compensation Increases
(GF: $0.0, NGF: $0.0, Total: $5,196.5)

The compensation estimate includes the FY14 negotiated amounts for UA Federation of Teachers (UAFT), United Academics Faculty (UNAC) and UA Adjuncts (UNAD). The Local 6070 contract expires on December 31, 2012 and no increases have yet been negotiated for FY14. No request will be included in the budget until a collective bargaining agreement has been negotiated and ratified for this unit.

The FY14 staff increase is still under discussion with MAU leadership and the Compensation Task Force. The University is looking at a range of salary increases and will brief the Board during executive session.

Staff benefit rates are expected to increase slightly due to rising healthcare costs. Employer defined contributions for health care are expected to go from 83% to 82% in FY14 and retirement rates are expected to be the same as FY13; PERS, 22%; TRS, 12.56%; and ORP Tier 1, 14%.

UAA and UAF expect the cost of the Teacher and Research Assistants health plan to increase due to services, including preventative care, required under the “Affordable Care Act” which were not covered prior to the Act’s passage.

Utility Cost Increases
(GF: $785.0, NGF: $785.0, Total: $1,570.0)

This request covers the projected FY14 utility and fuel oil cost increases, estimated at a 5% increase over FY13. FY13 increases are expected to be offset through a utility fuel trigger mechanism and if necessary, a request for supplemental funding will be submitted.

Facilities Maintenance & Repair Requirement
(GF: $1,000.0, NGF: $1,000.0, Total: $2,000.0)

UA’s annual maintenance and repair is calculated as a percentage of current building value, plus a component that accrues directly with building age. Each MAU annually dedicates a portion of its operating budget to facilities maintenance, often referred to as M&R. As the deferred maintenance and renewal/repurposing backlog continues to grow, the amount of funding necessary to maintain buildings increases, and more M&R has to be used unprogrammatically to take care of unforeseen deferred maintenance needs.

New Facilities/Additions Operating Costs
(GF: $2,662.1, NGF: $532.4, Total: $3,194.5)

UAA Career Tech Operating Costs (FY11 G.O. Bond Project)-Kenai Peninsula College
(GF: $325.6, NGF: $0.0, Total: $325.6)
In FY11 this project was funded as part of the state issued general obligation bonds. The facility is scheduled to be operational as of July 2013. This request covers the additional operating and maintenance costs associated with this 19,370 gross square foot facility.

UAA Paramedic and Nursing Addition Operating Costs (FY11 G.O. Bond Project)-Matanuska Susitna Campus
(GF: $86.4, NGF: $0.0, Total: $86.4)
In FY11 this project was funded as part of the state issued general obligation bonds. The facility is scheduled to be operational as of August 2013. This request covers the additional operating and maintenance costs associated with this 6,400 gross square foot facility addition.
UAA Wellness Center Addition Operating Costs (FY11 G.O. Bond Project)-Prince William Sound Community College
(GF: $54.5, NGF: $0.0, Total: $54.5)
In FY11 this project was funded as part of the state issued general obligation bonds. The facility is scheduled to be operational as of July 2013. This request covers the additional operating and maintenance costs associated with this 4,450 gross square foot facility addition.

UAF Life Sciences Operating Costs (FY11 G.O. Bond Project)
(GF: $2,130.6, NGF: $532.4, Total: $2,663.0)
In FY11 this project was funded as part of the state issued general obligation bonds. The facility is scheduled to be operational for the fall semester 2013. This request covers the additional operating and maintenance costs associated with this 100,000 gross square foot facility.

UAF Applied Science Center Operating Costs- Bristol Bay Campus
(GF: $65.0, NGF: $0.0, Total: $65.0)
Provides the funding necessary to meet the ongoing operating costs associated with the acquisition of the NAPA building to meet the programmatic needs of the Bristol Bay Applied Science Center.

Lease and Debt Service Costs
(GF: $512.9, NGF: $3,020.0, Total: $3,532.9)

UAA Leased Facilities-Chugiak-Eagle River Campus
(GF: $22.5, NGF: $0.0, Total: $22.5)
Basic lease cost increases for high demand UAA education facilities have increased. The Chugiak Eagle River Campus consumer price index increase of $1.48 per sq. ft. (total increase $22,500 for 15,125 sq. ft.)

UAA/UAF Aviation Programs Leased Facilities
(GF: $140.4, NGF: $0.0, Total: $140.4)
Basic lease cost increases for high demand UAA education facilities have increased. Aviation Technology Center land leases increased $.02 per sq. ft. (total increase $10,400 for 519,599 total sq. ft.)

UAF purchased an aviation facility near the Fairbanks International Airport to better meet the needs of the UAF Community & Technical College Aviation program, which currently operates out of the Hutchison Career Center. By acquiring the new aviation facility, the CTC Aviation program will be able to move completely out of the Hutchison Center and into a facility closer to the airport and the Automotive Technology Center will be able to move out of existing off-campus leased space and into the Hutchison Career Center. This request, combined with recovering the current lease expense, will allow UAF to meet the annual operating and maintenance costs associated with the new aviation facility.

UAF Process Technology Program Lease and Facility Operating Costs
(GF: $275.0, NGF: $0.0, Total: $275.0)
Technical and Vocational Education Program (TVEP) funding has been used to cover the lease costs associated with the Process Technology program facility lease. This request will allow TVEP funding to be available for other program priorities. This space is needed to meet essential
FY13 Operating Budget Request Items (continued)

instructional and program needs for the Process Technology, Instrumentation, and Safety/Health/Environmental Awareness programs.

UAF P3 Dining Project
(GF: $0.0, NGF: $1,500.0, Total: $1,500.0)
UAF has contracted with a private company to develop the new dining residence hall facilities adjacent to the Wood Center Student Union. Construction of the dining facility, which will replace the aging Lola Tilly Commons, is slated to begin in March 2013. The 34,000 square foot dining facility would be an addition to the Wood Center and would include a ground-level coffee shop, a new marche-style dining area and remodeled student services offices. UAF will fund the lease payments with housing & dining receipts.

UAF Life Sciences Debt Service
(GF: $0.0, NGF: $1,520.0, Total: $1,520.0)
The UAF Life Science building is scheduled to be completed and ready for occupancy in summer of 2013. Once completed, the Life Sciences Building will provide multiuse teaching and research labs, classrooms, and office space for research and academic purposes. The research portion will provide nearly 60,000 gross square feet of much-needed research lab space for biology programs. The teaching portion will provide 40,000 gross square feet of academic classroom and lab space for biology and wildlife degree programs. In 2010, Alaskans overwhelmingly approved passage of Proposition B, the statewide general obligation bond that included $88 million for the Life Sciences building. UA also issued an additional $20.6 million in bonds to construct the building for a total project cost of $108.6 million. The receipt authority allows UA to service the bonds issued by the University.

UAF Parking Garage Operating Costs-Community and Technical College
(GF: $75.0, NGF: $0.0, Total: $75.0)
The Barnette street parking garage provides parking for the UAF Community and Technical College facility in downtown Fairbanks. Total operating costs of the facility are shared between the University and the Department of Administration for the State of Alaska per a land use agreement. UAA’s request provides the base funding for the University's share of the facility operating costs.

Security and Compliance Mandates
(GF: $460.0, NGF: $60.0, Total: $520.0)

UAA Campus Safety and Security (Anchorage, Kenai, and Mat-Su Campuses)
(GF: $330.0, NGF: $0.0, Total: $330.0)
While UAA has grown tremendously in the number of students and physical structure in the past 20 years, staffing levels at the UAA Police Department have remained stagnant. With the new Sports Complex coming online in the near future, there will be an even greater need for more police coverage on campus. In addition, it is clear that UAA will not always be able to rely on the Anchorage Police Department for assistance as they are being tasked to do more with fewer resources every year. A 2011 study, commissioned by the Department of Justice through Community Oriented Policing Services (COPS), says that most campus departments use the formula of 1.8 to 3 officers per 1000 students with the number of buildings adding an additional element to the equation. The UAA main campus has approximately 60 buildings with 2,255,395 square feet of operating space and new buildings currently on the design table. With enrollment numbers currently more than 20,000, and with calls to UPD increasing by 45 percent over the past
FY13 Operating Budget Request Items (continued)

6 years, it is clear there is a need to increase the number of first responders. Funding is requested for one additional officer and one additional emergency communications dispatcher for the UAA main campus. Funding will also increase the Consortium Library student Seawolf Safety Patrols necessary to cover the extended library hours.

The Kenai Peninsula Campus is requesting funds for contract security services to respond to calls for the new housing unit and to coordinate emergency management requirements. Additional funds are also requested for contract security services at the Mat Su Campus to patrol the area and perform proactive enforcement.

UAF Western Collegiate Hockey Association (WCHA) Conference Requirements
(GF: $130.0, NGF: $60.0, Total: $190.0)
Beginning in FY14, the UAF division I hockey team will begin competing in the Western Collegiate Hockey Association (WCHA) with other high-powered division I hockey programs, including Bowling Green State, Ferris State, Lake Superior State, and Northern Michigan. Under the new conference requirements and per the National Collegiate Athletic Association (NCAA), members of the new WCHA conference are expected to incur general cost increases. Transition to the WCHA will also allow UAF and UAA to participate in the same hockey conference. As part of the WCHA, UAA and UAF will be scheduled to play one another approximately six times per season, which is typically a highly-attended event in Anchorage and Fairbanks. This in-state competitive play invigorates the hockey program in both communities.

Non-Personal Services Fixed Cost Increases
(GF: $600.0, NGF: $4,400.0, Total: $5,000.0)

UAF Rasmuson Library Electronic Subscriptions
(GF: $200.0, NGF: $0.0, Total: $200.0)
As Alaska’s premier research university, desktop and remote access to the most current information resources and scientific knowledge is vital for our students, faculty, staff and researchers for exploration of subject matter and teaching in the classroom and the field. These resources directly impact instruction, grant funding, research and accreditation. Additionally, the UAF Libraries are responsible for the delivery of resources to the Kuskokwim, Nome, and Kotzebue campuses and all e-learners. Without additional funding, reductions in subscriptions will be necessary.

UAF Custodial Service
(GF: $400.0, NGF: $300.0, Total: $700.0)
UAF will be rebidding for custodial services and anticipates an increase in the proposed costs for these services.

Other Fixed Cost Increases
(GF: $0.0, NGF: $4,100.0, Total: $4,100.0)
To minimize fixed cost increases, UA continues to look for administrative improvements and efficiencies. Processes continue to be reviewed for streamlining, outsourcing and business process automation. The requested funds will be used toward the remaining non-discretionary cost increases estimated at a 3% increase over FY13 unrestricted expenditures, excluding personal services, utilities, and maintenance and repairs.
## University of Alaska

### FY14 High Demand Program Requests by Initiative

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<th>MAU/Campus/Program Title</th>
<th>State</th>
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<th>Total FT</th>
<th>Total PT</th>
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<td>Teacher Education: Implementing Alaska State Literacy Blueprint</td>
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<td>UA UA</td>
<td>Developing Fisheries, Seafood and Maritime Workforce, Research and Outreach Programs</td>
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<tr>
<td>SPS SW</td>
<td>Mining Regulatory Training and Certification</td>
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<td>Center for Mine Training</td>
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<td>UAA ANC</td>
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FY14 Operating Budget Program Descriptions

FY14 High Demand Programs
(GF: $8,464.7, NGF: $2,538.2, Total: $11,002.9)

Student Achievement and Attainment
(GF: $1,763.3, NGF: $14.0, Total: $1,777.3)

- **UAA Mandatory Comprehensive Student Advising**
  (GF: $455.0, NGF: $0.0, Total: $455.0)
  UAA is committed to increasing the number of degree-seeking students who persist to degree completion and decreasing the time it takes them to do it. Through this funding, UAA will ensure that beginning in FY14, 100% of Alaska Performance Scholarship recipients, 100% of first-time freshmen who graduated from high-school with less than a 2.5 cumulative grade-point-average, and 100% of a pilot first-year cohort (i.e., underprepared students) receive proactive and intrusive academic advising and orientation. Five professional academic advisors for College Advising Centers, plus one college transition advisor for new student orientation, will meet the increased demand for services resulting from UAA’s transition to mandatory advising and orientation. The research and literature on college student success is clear; quality academic advising is critical to student success, retention, and degree completion. Academic advising promotes increased student satisfaction, effective career planning, meaningful degree planning and course selection, institutional and academic goal commitment, and increased awareness of support programs and services. Advisors teach students to value the learning process, apply decision-making strategies, put their college experience into perspective, set priorities and evaluate events, develop thinking and learning skills, and make important life choices. These outcomes are directly related to students’ rate of retention, which in the end leads to degree completion. The national professional standard for student-to-advisor ratio is 1:300 and five of UAA’s advising centers currently exceed that recommendation by more than 150 students.

- **UAA Mandatory Comprehensive Student Advising - Community Campuses**
  (GF: $291.8, NGF: $0.0, Total: $291.8)
  UAA community campuses seek funding to support new and continuing students as they navigate admission, enrollment, advising and financial aid processes, including directly assisting at-risk and underrepresented populations of students to stay on track for graduation.

  Prince William Sound Community College (PWSCC) seeks funding to establish a Native and Rural Student Services Center to aid in the recruitment, support, retention and success of Alaskan Native and rural Alaskan students with culturally relevant approaches, programming, and philosophies within student affairs practices. The coordinator position will contribute to recruitment efforts, design and facilitate cultural programming on and off-campus, establish working relationships with rural Alaskan high school counselors, provide early intervention for students at academic risk and have a presence in student housing. (FY14 request: $99.8)

  Mat-Su College (MSC) requests general funds for a Student Success Advisor position. The Mat-Su campus has grown significantly in recent years, as evidenced by student credit hour growth of 48% since 2006 (currently 30,162 SCHRS in FY12). The campus recognizes its need to supplement services in advising to maintain enrollment growth and to direct additional resources to retention initiatives for targeted populations of students. A Student Success Advisor would provide transitional advising, such as career planning, choosing degree programs, and registering for
courses, for a caseload of approximately 400 new and continuing students. Additionally, this position would monitor enrollment for special populations, including military veterans and their dependents, and work with those in danger of losing their funding due to academic difficulties. (FY14 request: $76.0)

Kenai Peninsula College Kachemak Bay Campus (KPC-KBC), serving an area population of 14,000, requests their first permanently funded advising position dedicated to providing year-round consistent and comprehensive advising services. Duties will include conducting retention and student success activities, academic and financial aid advising, completing admissions, selecting classes and developing academic plans. The position will significantly strengthen recruitment with the area high schools’ graduating seniors, including area Native Alaskan and Russian Old Believer villages. Meeting the current and increasing demand for full-time comprehensive student advising, this position will directly impact student credit hour production, retention, and student success as well as meet a verifiable, accountable and vital function at the KPC-KBC campus. (FY14 request: $76.0)

96% of Kodiak College students taking the Accuplacer placement exam scored at developmental levels in one or more areas of Reading, Writing or Math. While it is important for all students to receive academic advising, it is critically important for those who are particularly underprepared for college level learning. As a community campus, tenure track faculty with education, training and experience in working with developmental students provide academic advising during nine months of the year. Requested are funds to provide quality advising support services for underprepared students during the summer months while faculty counselors are off contract, closing the readiness gap of current and future students. (FY14 request: $40.0)

- **UAF Mandatory Comprehensive Student Advising - College of Rural and Community Development**
  (GF: $336.0, NGF: $14.0, Total: $350.0)
  UAF CRCD campuses deliver place-based courses that allow students to receive training in or near their home community. "Gatekeeper" courses such as Developmental Mathematics and Developmental Science can be offered in a format that allows remedial students to complete their developmental work more quickly and move into a degree program. This project supports three student advisors to be housed at the Bristol Bay Campus, Kuskokwim Campus and CTC. A Research Specialist will also be supported to perform degree audits, so that student advisors can contact non-completing, degree-seeking students to encourage them to complete their degree.

- **UAS Mandatory Comprehensive Student Advising**
  (GF: $104.0, NGF: $0.0, Total: $104.0)
  The Recruitment and Student Success Coordinator position will raise awareness of, and provide information about educational opportunities in business by building and improving relationships between faculty, staff, current and prospective students, UA advisors, high school counselors and staff, community contacts and industry partners. Strategic goals identified by the Coordinator include improving promotional materials for the School of Management, collaborating with the Admissions office to improve communication with potential students, increase outreach efforts and improve relationships with industry partners, high school and community campus partners through travel and consistent communication and updates, and identify gaps in student retention and devise
solutions. Through these efforts the School of Management seeks to improve enrollment as well as the overall visibility of the school of the state.

- **UAF STEM Capacity in General Chemistry**  
  (GF: $200.0, NGF: $0.0, Total: $200.0)  
  Introductory chemistry has become the "bottleneck" course that is slowing down growing enrollments in engineering and life sciences. Funding is requested to hire a full-time instructor to teach additional sections of general chemistry (CHEM 105x and F106x) and to create the "Chemistry Learning Center", which will assist students to do better in general chemistry. The additional instructor and two TA positions will provide for additional capacity in the class and labs, and provide more one-on-one mentoring to help students through these high dropout courses.

- **UAF Enhancing e-Learning**  
  (GF: $300.0, NGF: $0.0, Total: $300.0)  
  UAF e-Learning and Distance Education is poised to increase offerings of courses and degree programs, but lacks sufficient staff to meet rapidly growing student demand. The request is for an additional instructional designer and a student services manager. Also, additional support for training faculty, including those from rural campuses, in online instruction and technology is needed. Additional capacity investments in e-Learning will increase both enrollment and degree completion. UAF plans to upgrade at least three additional baccalaureate programs fully online in the next two years.

- **UAS Work, Career and Community Engagement**  
  (GF: $76.5, NGF: $0.0, Total: $76.5)  
  The concept of community engagement is embedded in UAS' recently adopted mission statement and strategic plan. There are two primary facets to community engagement -- faculty and student participation. For many years UAS has invested a regular portion of each full-time faculty members' workload towards public service. Yet, the institution has not had a similar infrastructure to support student-related community engagement. This budget increment request will help build that capacity. UAS is seeking funding for a Work, Career and Community Engagement Coordinator who will facilitate student participation in academic internships, leadership, service learning, and community engagement activities.

  This position will be responsible for focusing efforts at gaining a better understanding of local, state, national, and community civic needs, as well as developing, implementing, and assessing student internships, leadership, service, and other activities directed at meeting those needs. This position will also be responsible for directing the recently developed AL-I leadership program.

**Productive Partnerships with Alaska’s Schools**  
(GF: $743.6, NGF: $73.4, Total: $817.0)

- **UAS Teacher Education: Implementing Alaska State Literacy Blueprint**  
  (GF: $93.6, NGF: $23.4, Total: $117.0)  
  The State of Alaska adopted the Alaska State Literacy Blueprint in 2011. The Blueprint is a comprehensive program designed to ensure that all children learn how to read and write at a high level; to access, synthesize and evaluate information; and to communicate effectively. Additionally, the blueprint will ensure that all students can meet the rigorous curriculum requirements of the
Alaska Performance Scholarship. It includes training in instruction and intervention, a comprehensive assessment system, and family and community engagement. This request will fund a Teacher Education faculty focused on reading and literacy to ensure Alaska teachers have the necessary education required to implement the Alaska State Literacy Blueprint.

- **SPS Tech Prep: High Pay Off High School-College Bridging**  
  (GF: $350.0, NGF: $0.0, Total: $350.0)  
  Since 2007, Tech Prep (Technical Preparation) has singly been the most utilized dual credit bridging program for high school students transitioning to community campuses and the University of Alaska. The program provides high school students the opportunity to take university recognized courses leading to degrees and certificates while still in high school. In FY12 there were 2,097 high school students across the state taking Tech Prep courses at UA. Funding will provide continued coordination of Tech Prep’s Plans of Study at the state and campus levels.

- **SPS Alaska Teacher Placement Director**  
  (GF: $100.0, NGF: $0.0, Total: $100.0)  
  More than 1,000 teachers are recruited for jobs in Alaska each year. Alaska Teacher Placement (ATP) has served as the statewide education job clearinghouse for filling job vacancies in all of Alaska’s 54 school districts for more than 30 years. ATP annually hosts major job fairs to recruit teachers within and outside the state. To ensure educator questions are answered promptly, ATP hosts follow-on virtual job fairs, live chats, online forums, Facebook pages, and a YouTube channel. A partnership with statewide school leaders enables ATP to be immediately responsive to district needs. The ATP Job Bank is accessible by district, Alaskan region, and category, enabling candidates to apply for jobs posted anywhere in the state. Detailed information about teaching certification requirements, about living and working in rural and urban schools, and about programs designed to support educators is all available on the ATP website, along with an iCommunity of mentors and experienced teachers willing to lend support. A fulltime ATP director is an essential part of conducting research, maintaining statewide partnerships, and providing leadership in identifying, attracting, and placing highly qualified educators in Alaska districts.

- **UAS Alaska Teacher Education Consortium Support**  
  (GF: $0.0, NGF: $50.0, Total: $50.0)  
  In partnership with UAA and UAF, the University of Alaska Southeast (UAS) requests non-general fund support to advance the work of the Alaska Teacher Education Consortium, which promotes UA teacher education programs statewide. Quality teacher education for Alaska’s schools continues to be one of the UA system’s highest priorities. The Consortium met for the first time in 2012. It brings together Alaska’s statewide educational leaders and university educators to identify and track shared goals, strategies, and measureable outcomes in teacher education and placement.

- **UAF Sustaining the UA Press**  
  (GF: $200.0, NGF: $0.0, Total: $200.0)  
  The University of Alaska Press was established in 1967 and is a nonprofit scholarly publisher and distributor of books about Alaska and the circumpolar regions. Although physically located at the University of Alaska Fairbanks campus, the Press represents the entire University of Alaska– its three main universities (UAA, UAF, and UAS) as well as their satellite campuses– and by extension the entire state of Alaska.
FY14 Operating Budget Program Descriptions

The UA Press is the only book publisher operating in Alaska that focuses on scholarly and educational books and e-books. Publications cover an expanding range of subject areas for readers of all ages, including politics and history, Alaska Native languages and cultures, and science and natural history. Currently, revenue earned from the sale of 30,000 books per year is not sufficient to maintain the present rate of publications of approximately 20 books per year. About 20% of the titles published over the past five years are Alaska Native culture publications and about 52% of the titles published over the past five years are by Alaskan or Alaska Native authors. The Press also disseminates publications by other University of Alaska entities such as the titles published by the Alaska Native Language Center.

Productive Partnerships with Alaska’s Public and Private Industries
(GF: $4,747.8, NGF: $2,150.8, Total: $6,898.6)

Fisheries, Seafood and Maritime Initiative (FSMI)
(GF: $1,100.0, NGF: $1,100.0, Total: $2,200.0)

- Developing Fisheries, Seafood and Maritime Workforce, Research and Outreach Programs
  (GF: $1,100.0, NGF: $1,100.0, Total: $2,200.0)
  The Fisheries, Seafood, and Maritime Initiative is bringing state, university, public and private sector leaders together to coordinate a response to the high demand for jobs that exist in these industries today. The Initiative supports the growing critical need of these industries for educated and trained Alaskans to support life-long careers as well as seasonal job opportunities throughout Alaska.

  The UA Fisheries, Seafood, and Maritime working group is reviewing MAU education training and research proposals and will have a detailed final recommendation to the President in mid-October for inclusion in the FY14 budget presented to the Board of Regents in November.

Health/Biomedical
(GF: $1,382.5, NGF: $433.0, Total: $1,815.5)

- UAF Alaska 2+2 Veterinary Medicine Program with Colorado State University
  (GF: $200.0, NGF: $243.0, Total: $443.0)
  Based on a 2010 statewide needs assessment and an internal review, the University of Alaska Fairbanks is building a new Department of Veterinary Medicine within the College of Natural Sciences and Mathematics. The foundation of this new program an accredited “2+2 program” between UAF and the College of Veterinary Medicine and Biomedical Sciences, Colorado State University. Students will complete their pre-veterinary program (3-4 years) and the first 2 years of their professional program at UAF. Their final 2 years will be at the veterinary teaching hospital at CSU. This project will enhance veterinary coverage in Alaska by training veterinarians with an understanding of Alaskan needs. Specific interests include but are not limited to: public health, rural veterinary medicine, quality and safety of subsistence foods, population health of Alaskan wildlife, toxicology, environmental contaminants, emerging disease and the effects of global warming. In FY13, UAF received half of the necessary funding to establish this high-priority program as described ($200K). This request is for the remaining funding to fully implement the 2+2 program with adequate faculty and support.
FY14 Operating Budget Program Descriptions

- **UAA Area Health Education Centers (AHEC)**
  (GF: $400.0, NGF: $75.0, Total: $475.0)
  The Alaska AHEC system has felt the impact of decreases in federal funding that have already occurred for three Centers and will continue through FY2016. This budget reduction for each of five centers is from $250k to $100k per year. The AHEC program office, located at UAA, supports the five AHEC centers (Interior, Yukon Kuskokwim, South Central, Southeast, and Northwest) serving large geographic regions of Alaska, which focus on: developing and sustaining a strong health workforce in Alaska by engaging youth and others to enter health careers; recruiting health students to consider working in rural and underserved areas of the state through clinical rotations in rural areas; and retaining health professionals in rural areas by providing continuing education opportunities. The AHEC system plays an important part in developing the health workforce in the state and works closely with a variety of partners to attract Alaskans into health careers, beginning with courses in UA health programs. Funding for the AHEC system is a key factor in fulfilling the UAA mission as the lead university at UA for health matters and is a high priority of the Alaska Health Workforce Coalition and the Mental Health Trust Authority.

- **UAA/UAF Joint Doctoral Program in Clinical-Community Psychology**
  (GF: $500.0, NGF: $40.0, Total: $540.0)
  Mortality rates in Alaska are dominated by behavioral health diseases. The leading causes of death, cancer and heart disease are often highly associated with known patterns of behavior, including alcohol, drug use, diet and physical activity. The next highest causes of death, injuries, suicide, and alcohol related deaths are similarly predicted by known psychological factors. The psychology departments at the University of Alaska Anchorage and the University of Alaska Fairbanks train practitioners and researchers to address Alaska's health needs. The Alaska workforce desperately needs licensed psychologists and other psychological professionals who are able to work in at least three domains: Clinical and Health Intervention, Community and Organization Development, and Applied Research. The Joint UAA-UAF Psychology Ph.D. program requests base funding for 50% of one director position for the Center for Behavioral Health Research and Services (CBHRS) at UAA, and partial funding of business manager and office manager positions, to support administration of this premier research center. CBHRS is entering its 14th year and has grown substantially to an annualized budget of $3.2M (all from external research grants and contracts) with a staff of nine faculty, nine full-time staff members and ten undergraduate, masters and doctoral students. These research support positions are essential to maintaining the productivity and extramural funding for the program. The Joint UAA-UAF Psychology Ph.D. program is also seeking funding for three Psychology faculty positions for the Fairbanks campus. In order to maintain the recently earned American Psychological Association Accreditation, UAF must employ at least four (FTE) clinically licensed psychologists to provide the UAF clinical training component of the UAA-UAF Joint Ph.D. program in Clinical-Community Psychology. Extensive, high-quality clinical training is essential for graduates to become licensed for clinical practice.

- **UAA Dietetics and Nutrition Program**
  (GF: $127.5, NGF: $20.0, Total: $147.5)
  Bachelor's degrees in Dietetics and Nutrition were approved by the UA Board of Regents in September, 2009 in response to urgent industry need. While it was anticipated 25 majors would initially enroll, in actuality 105 majors enrolled in the BS Nutrition in 2011-2012, with 20 additional majors in the Dietetics program. In response to this rapid program growth, an additional faculty position was funded by UAA in FY13. However, the BS Nutrition program remains under
suspended admissions as the program demand has grown beyond capacity, and general funds are being sought to replace TVEP funding for one faculty position. These degrees round out the Nutrition/Dietetics offerings which previously included a dietetics internship and a fully distance delivered nutrition minor. Dietetics and Nutrition courses support other majors such as Nursing, Med-lab Technology, Radiology, Dental Hygiene and Early Childhood Education. Approximately 500 Nursing majors completed DN courses in 2011.

- **UAA Office of Health Programs Development (OHPD)**
  (GF: $100.0, NGF: $0.0, Total: $100.0)
  The Office of Health Programs Development was established to support the University of Alaska Anchorage’s mission as the UAA campus of the UA healthcare/health science statewide system. The responsibilities of the Office include managing health-related policy, planning, development, and advocacy activities for the University of Alaska system, to facilitate, guide and document University of Alaska and University of Alaska Anchorage priorities and plans for health academic programs and research, and to work to obtain funding and other resources required to support plans. OHPD houses the Alaska Center for Rural Health and the Alaska Area Health Education Center (AHEC) program office and support the AHEC Center system in Alaska, serves as the Administrative Core for the Center for Addressing Health Disparities through Research and Education, an exploratory NIH-funded center, and manages special multi-MAU projects. This request will complete the process of filling the gap created by the continued phasing out of federal infrastructure funding.

- **UAF Nursing Program at Bristol Bay**
  (GF: $55.0, NGF: $55.0, Total: $110.0)
  The University of Alaska Fairbanks Bristol Bay Campus in partnership with the University Of Alaska Anchorage School of Nursing is offering course work toward the completion of an AAS degree in nursing. Students are admitted into the two year program and study through distance delivered lectures, on-site skill labs, and clinical experiences. The end goal of the program is to train individuals to become licensed as registered nurses. Graduates of the AAS Program are prepared to provide direct nursing care to individuals in inpatient and outpatient settings.

  There is presently a waiting list for the Bristol Bay Campus Nursing program. Significant investment is being made for additional clinical lab space to help insure quality instruction and a quality learning environment. Producing more nursing graduates will help meet employer needs and fill the increasing statewide demand for nurses, specifically nurses for rural Alaska.

**Consolidated Alaska Mining Initiative (CAMI)**
(GF: $1,111.4, NGF: $347.8, Total: $1,459.2)

- **SPS Mining Regulatory Training and Certification**
  (GF: $500.0, NGF: $0.0, Total: $500.0)
  Expansion of federal mine training requirements on small mining operations and the rapidly growing expansion of large hard-rock and underground mining has surpassed MAPTS ability to meet the state’s need for: mine safety instruction, new miners, additional faculty, regulatory compliance, and refresher certifications in health, safety, and environmental topics. Funding will support projected growth of simulator training, regulatory compliance, and new miner training. It
should be noted that the State of Alaska is also supporting significant investment in mine training simulators.

- **UAA Mining/Industry Workforce Production**  
  (GF: $200.0, NGF: $20.0, Total: $220.0)  
  UAA’s Geology program has partnered with the Mining Industry to produce graduates that are well trained to meet the growing needs of Alaska’s resource extraction economy, however, an assessment of industry needs facilitated by the Department of Geology’s Community Advisory Board and conversations with mining industry representatives highlighted two important needs. First, more extensive coverage of economic geology, and, second, the need to be more thoroughly grounded in environmental geology. To meet these needs, two tenure track faculty in Geology are requested: one in Economic Geology (to replace temporary funding by industry), and one in Environmental Geology to meet the additional need for trained geologists. Geology is a recent degree at UAA and has grown to a program of over a hundred majors with excellent job placement within the field.

- **UAS Center for Mine Training**  
  (GF: $111.4, NGF: $27.8, Total: $139.2)  
  The UAS Center for Mine Training (CMT) was created after receiving a $300,000 donation from Hecla Greens Creek (HGC) in June of 2011. The UAS Center for Mine Training is becoming an internationally recognized center for training miners with state-of-the-art training aids, faculty, and facilities. The Center works in cooperation with University of Alaska Mining and Petroleum Training Service (MAPTS) to provide free Mine Safety and Health Administration (MSHA) trainings, including Entry-Level Miner trainings which lead to excellent paying jobs in local mines. Funding is requested for the Center for Mine Training Director who also serves as an Assistant Professor teaching courses to support the HGC donation by creating and providing curriculum for the Hecla Greens Creek Mine Training Career Pathway. The Director teaches two introductory courses which is the first two steps in the career pathway. After these courses, the students enter into the UAS Mine Mechanics Occupational Endorsement (OE) program and then the Power Technology Associates of Applied Science (AAS) certificate program with an emphasis in Diesel, all funded by the HGC donation. The Director also operates the Mine Simulator and represents the UAS Center for Mine Training locally, regionally, in state, nationally, and internationally.

- **UAF Mineral Industry Research Laboratory**  
  (GF: $300.0, NGF: $300.0, Total: $600.0)  
  Funding is requested to support the UAF Mineral Industry Research Laboratory (MIRL). MIRL plays an important role in furthering the State's mineral industry by providing research support in the areas of mine safety, training and placer mining, mine engineering, and sustainability by assessing the socio-cultural impacts of large mining projects and being familiar with mine environmental impacts and solutions. Due to budget reductions MIRL's role in the state's mineral industry has diminished. The bright future in state mining, especially in areas like rare earth elements, has created a new opportunity for MIRL to serve the state in several ways, such as 1) be an unbiased Alaska source on mineral projects, 2) assess effectiveness of mine technologies proposed in permit documents, 3) develop
engineering solutions for Alaskan challenges, 4) enhance the mine safety culture, and 5) offer customized training relevant to the mining industry.

**Workforce Development**  
(GF: $1,153.9, NGF: $270.0, Total: $1,423.9)

- **UAA Alaska Center for Economic Development**  
  (GF: $400.0, NGF: $50.0, Total: $450.0)  
The University of Alaska Center for Economic Development (UACED) is one of 52 University Centers as designated by the U.S. Economic Development Administration. UACED requests funding to support leading the entrepreneurship, innovation and economic development activities of the University of Alaska system. The UACED serves the entire state of Alaska—with special attention focused on rural and largely native Alaskan community areas. Funding will further strengthen cross disciplinary and cross campus collaborations and allow UACED to leverage additional funds through other state, private industry and federal funding sources. Indirectly, UACED leverages approximately $100 thousand in state funding provided through College of Business and Public Policy (CBPP) into over $1.1 million in external funding.  

A critical component of the proposal is developing systems to more fully engage faculty and students in the work of the UACED. Faculty with interest will be provided opportunities to consult on projects within their fields of interest. Students will be provided greater access to internships and service learning opportunities. Another important component is to enhance the economic stability of rural communities and villages through greater technical assistance and support with community planning, industry sector cluster development and consulting support with feasibility studies, business plans and marketing analysis. Ultimately the goal of these efforts will be to increase the number of new business starts and encourage job creation across the state. This request will provide partial base funding for a UACED director, a Fairbanks CED position, and one support staff for AK SourceLink.

- **UAF Workforce Development in Construction Trades & Tribal Management - Interior Aleutians Campus**  
  (GF: $140.0, NGF: $90.0, Total: $230.0)  
Interior Aleutians Campus (IAC) is developing an alternative energy emphasis that includes cutting edge applications of technology. This project will support one 0.5 FTE faculty member in Construction Trades Technology and focus on training and education in alternative energy technology and energy efficient building practices to students in rural communities. IAC is also requesting 50% general fund support for one FTE faculty member in Tribal Management (TM).This position will focus on the further development and delivery of credit and non-credit courses in natural resources, geographic information systems (GIS), and transportation within the Tribal Management program. The remaining 50% would be supported through non-general funds. The Tribal Management program is offered in a blend of local on-site and e-Learning venues.

- **UAA Alaska Small Business Development Center**  
  (GF: $418.9, NGF: $100.0, Total: $518.9)  
The Alaska Small Business Development Center has helped create 88 new businesses and create or retain 333 jobs, counseled approximately 1,000 individuals, and helped these businesses either secure or invest over $11 million in total capital infusion through traditional SBDC activities. The
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Alaska SBDC is funded by the U. S. Small Business Administration with a 1:1 match from the state and community contributions. As the various programs have grown, the need for additional match funds is required. There are centers throughout Alaska in Anchorage, Bethel, Juneau, Ketchikan, Kenai, and Wasilla as well as the state office in Anchorage. Funding this request will sustain the Juneau center and provide funding to support a Fairbanks center. As new businesses are created, greater opportunities will arise for more members of the communities, strengthening the area and enhancing the university’s role in economic development and job creation.

UAF Response to High Demand for Accountants
(GF: $195.0, NGF: $30.0, Total: $225.0)
This request will support a new program within the School of Management (SOM) to meet the substantial and currently unmet demand by small and medium size organizations, for chief accountants and controllers. The demand is forecasted to grow substantially over the next decade as existing accountants retire. The added faculty position will allow the SOM to support the additional Controllership track with five new courses, while retaining the current specialized accounting AACSB accreditation.

Research and Development to Build and Sustain Alaska's Economic Growth
(GF: $1,210.0, NGF: $300.0, Total: $1,510.0)

UAF Office of Intellectual Property and Commercialization
(GF: $210.0, NGF: $50.0, Total: $260.0)
The newly established Office of Intellectual Property and Commercialization works with University of Alaska Fairbanks employees to facilitate and protect UAF's innovative activities and bring the results to private business use through commercialization. The University of Alaska Fairbanks conducts approximately $120M per year in research. Much of this research can lead to products, technologies, software codes, new plant varieties, and other intellectual property that, if licensed or sold to business, could provide competitive business advantage and create jobs. This investment would support the newly structured commercialization effort, the critical step needed to translate University research to economic development with a return on investment potential.

UAF Ship Time for Alaska Specific Research
(GF: $500.0, NGF: $0.0, Total: $500.0)
In FY13, UAF included university generated funding for on-shore staff support for the Sikuliaq research ship, which becomes operational in 2013 for testing, and moves to scientific operations in 2013-2014. This request is for state funding to support Alaska issue-specific ship time. This provides the State the ability to take the opportunity to direct ship-time for Alaska based-research, student engagement, and community outreach.

UAF Sustaining Alaska's Only High Performance Computing
(GF: $500.0, NGF: $250.0, Total: $750.0)
Since 2011, the Arctic Region Supercomputing Center (ARSC) has embarked on a mission to greatly increase its role in high-end computing and data storage for constituents. Since then, abundant evidence has pointed to the critical role of ARSC for Alaska’s own important competitiveness. This request will directly support Alaska’s competitiveness in high-tech, big data, and essential research areas such as climate and oceanography, while enhancing the same capability for paying customers.
There has been increased recognition of the necessary function of campus- and regionally-focused providers of high-end computing and storage. The concept of “campus bridging” refers to the fact that large national resources (notably the National Science Foundation’s XSEDE) are comparatively less effective than regional resources for many purposes. This is because they do not provide much localized support, must be accessed over long-haul networks, and are geared mainly towards elite end users, rather than a broad cross-section of disciplines and levels of user sophistication. ARSC trains and supports this full range of users. Another recent report specifically addressed the importance of regional supercomputing and large-scale storage for university and state competitiveness. Such resources attract and retain outstanding students and faculty, and they amplify external funding.
### University of Alaska Revenue Summary

#### Budget Authority and Actual Revenue by Source FY11-FY13

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<th>Base FY12 Authorized (1)</th>
<th>FY13 Authorized</th>
<th>Base FY12-FY13 % Change</th>
<th>Base FY12-FY13 $ Change</th>
<th>FY11 Actual</th>
<th>FY12 Preliminary</th>
<th>FY13 Projection</th>
<th>FY12-FY13 % Change</th>
<th>FY12-FY13 $ Change</th>
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<td>General Fund (2)</td>
<td>329,979.9</td>
<td>341,097.4</td>
<td>352,632.6</td>
<td>11,535.2</td>
<td>11,536.2</td>
<td>329,979.9</td>
<td>341,097.4</td>
<td>352,632.6</td>
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<td>605.2</td>
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<td><strong>State Appr. Subtotal</strong></td>
<td><strong>340,564.9</strong></td>
<td><strong>351,522.5</strong></td>
<td><strong>363,714.8</strong></td>
<td><strong>3.5%</strong></td>
<td><strong>12,192.3</strong></td>
<td><strong>343,856.1</strong></td>
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<td><strong>368,394.8</strong></td>
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<td>Interest Income</td>
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<td>6.1</td>
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<td>895.0</td>
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<td>3,077.9</td>
<td>78,386.7</td>
<td>73,905.5</td>
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<td><strong>264,439.5</strong></td>
<td><strong>272,397.2</strong></td>
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<td>9,990.6</td>
<td>134,076.7</td>
<td>127,578.1</td>
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<td>-</td>
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<td>MHTAAR</td>
<td>-</td>
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<td>1,481.5</td>
<td>-</td>
<td>-</td>
<td>1,378.3</td>
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<td>CIP Receipts (3)</td>
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<td>1,000.0</td>
<td>9,191.2</td>
<td>10,034.5</td>
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<td>UA Intra Agency Receipts</td>
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<td>58,121.0</td>
<td>-</td>
<td>-</td>
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<td><strong>Revenue Total</strong></td>
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<td><strong>38,422.9</strong></td>
<td><strong>820,355.3</strong></td>
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<td><strong>3.7%</strong></td>
<td><strong>30,939.8</strong></td>
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1. One-time items include: FY11 $3,080.0 for Utility Cost Increases, $314.2 UA Anchorage Fixed Costs, $225.0 UAF Summer Science and Math Camps; FY12 $3,960.0 for utility cost increases, $100.0 for UAA's Honors College, $100.0 for UAF's Honors Program; and FY13 $4,680.0 (projected) for utility cost increases, and $250.0 UAA ISER-Alaska Education Policy Research (FY13-FY14 temporary increment).

2. Includes license plate revenue

3. Excludes one-time authorizations necessary to cover actual expenditures.
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<tr>
<th>MAU/Campus</th>
<th>FY10 BOR Authorized</th>
<th>FY11 BOR Authorized</th>
<th>FY12 BOR Authorized</th>
<th>FY13 BOR Authorized</th>
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<td>State Appr.</td>
<td>Rept.</td>
<td>Auth.</td>
<td>Total Funds</td>
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<td>Systemwide Components Summary</td>
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<td>Reduct's &amp; Addt's</td>
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<td>3,632.0</td>
<td>2,752.8</td>
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<td>Total SW BRA</td>
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<td>3,632.0</td>
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<td>Statewide Programs &amp; Services</td>
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<td>Statewide Services</td>
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<tr>
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<td>826,838.9</td>
<td>28,213.3</td>
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UNIVERSITY OF ALASKA

FY14 OPERATING BUDGET DEVELOPMENT GUIDELINES

INTRODUCTION

UA began its strategic direction efforts, “Shaping Alaska’s Future 2017,” in the summer of 2011. Over the last 6 months, over 80 listening sessions have been conducted with students, faculty, staff, business leaders and employers, elected officials, alumni, donors, K-12 partners and community members to discuss how the UA System can become more productive and aligned with the priorities of students, employers and the people of the state. With the listening sessions complete, UA will begin the content assessment phase through identifying the inputs and ideas that came from the listening sessions. Once complete, Shaping Alaska’s Future 2017 will provide the budget framework for the next five years to 2017 (UA’s 100th anniversary).

For FY14, it is expected that the Governor will continue his strategy to “hold-the-line” on budget requests for all state agencies, including the university. The Legislature has also signaled intentions to slow the growth of all state operating expenditures. With the state’s emphasis on reducing growth, UA’s Strategic Direction Initiative (SDI) which is currently underway, and the program funding received in FY13, the request level for new programs is expected to be limited in FY14.

During FY14, the University’s focus will continue to be on:

- Streamlined efforts in transferring of credits
- Improving student access to e-learning
- Initiatives to improve program completion rates (including student advising services)
- Selective growth and cost containment for high-demand program areas:
  - Engineering
  - Fisheries
  - Mining
  - Teacher education
  - Health/biomedical
  - Workforce Development
  - Research – applied and basic research should have a strong focus on Alaska issues
- Limit new programs without corresponding offsets
- Generate savings opportunities through administrative and programmatic restructuring and realignment

PROGRAM PRIORITIES

The budget aligns with and supports the highest priorities of our students, employers, and we believe aligns well with legislative intent. It focuses on:

- Initiatives to help more students graduate (sooner) and contribute to Alaska’s economy (faster)
- Support for training and education in Alaska’s high-demand jobs.
• Research that tackles pressing Alaskan and National issues that UA is uniquely positioned to address, and that have the potential to attract high interest and create a source of alternative revenue

Educational output priorities for the University will not change significantly.
• Enhance college readiness and student success. Continue emphasis on efficient student enrollment, advising, retention, and timely completion at all levels.
• Prepare Alaskans for the State’s high-demand jobs
• Win more competitive research grants and create commercial value from UA intellectual property spin offs

As usual we will continue our efforts to align with public service, conduct outreach, increase development, and pursue engagement efforts. International opportunities will be discontinued at Statewide and encouraged at all three MAUs.

FIXED COSTS

Fixed Costs/Administrative Requests will be developed using system wide standards. Information Technology (IT) and business process improvement initiatives will be vetted through the Information Technology Executive Council (ITEC) and System-wide Administrative Leadership Team (SALT). As part of the fixed cost review process, each MAU will follow the new approval plan for any new facilities.

PERFORMANCE FUNDING POOL

Each MAU will control the distribution of its FY14 performance funding pool, to be used in support of performance-related strategies. One percent of general funds are the expected funding pool size, although annual circumstances will dictate the exact amount chosen by the MAU for internal reallocation. In the FY14 budget and planning process, MAU performance evaluation and reporting requirements are based on the State of Alaska’s requirements. As the Strategic Direction Initiative continues, additional metrics will be developed to support the SDI areas of focus.

BUDGET ASSUMPTIONS

The budget will be developed using the following assumptions:
• Enrollment will increase slightly
•Externally funded research activity will be flat to slightly down
•Indirect Costs Recovery (ICR) will be flat to slightly down
•Tuition rates will be modest, at best
•Regionally comparative compensation increases for staff and faculty
•FY14 PERS and TRS retirement system employer contribution rates will remain at the FY13 levels (12.56% TRS, and 22.00% PERS), FY14 ORP-Tier 1 rate remaining the same as FY13 (14%)
•Healthcare costs will continue to increase until alternatives can be agreed to by employees
FY14 BUDGET TIMELINE

Below are key dates in the FY14 budget development process. BOR identifies dates for which the Board of Regents will be involved.

June
- BOR - FY13 Operating and Capital Budget Acceptance
- BOR - FY13 Operating and Capital Budget Distribution Plans Approval
- BOR - FY13 Natural Resources Fund Budget Allocation Approval
- BOR - FY13 Student Government Budget Approval

July
- Initial discussions with the Governor’s Office of Management and Budget (OMB) and Legislative Finance Division on FY14 program themes, fixed costs and capital budget needs
- FY14 MAU Operating Budget Requests submitted to Statewide Budget Office including: extraordinary fixed cost increases, new facility operating costs, priority program descriptions, expected non-state funding source(s), revenue estimates by source, and savings claims
- FY14 MAU Performance Assessments submitted to Statewide Institutional Research and Analysis via State of Alaska website
- FY14 MAU Capital Budget Requests submitted to Statewide Budget Office

August
- FY14 MAU deferred maintenance lists submitted to Statewide Budget Office
- List of expected leased properties and any projects needing potential debt financing
- FY14 budget meeting of the University of Alaska leadership to present and review MAU budget request priorities (to include a presentation by each Chancellor on the expected outcomes in FY13 and a general discussion of their 3-5 year planning horizon)

September
- BOR - First Review of FY14 Operating and Capital Budgets, and Capital Improvement Plan
- Formal budget meeting with Governor’s Office of Management and Budget (OMB)

November
- BOR - FY14 Operating and Capital Budget Request Approval
- BOR - FY14 Capital Improvement Plan Approval
- Submit Board of Regents’ FY14 Operating and Capital Budgets to the Governor’s Office of Management and Budget (OMB)
MEMORANDUM

To: Pat Gamble, University of Alaska
Ted Leonard, AIDEA
Sara Fisher-Goad, Alaska Energy Authority
Ray Ruutta, Alaska Seafood Marketing Institute
T.W. Patch, Regulatory Commission of Alaska
Craig Campbell, Alaska Aerospace Corporation
Mike Burns, Alaska Permanent Fund Corporation
Jeff Jessee, Alaska Mental Health Trust
Dan Fauske, Alaska Housing Finance Corporation
Diane Barrans, AK Commission on Postsecondary Education
Administrative Services Directors

From: Karen J. Keenfield
Director

Subject: FY2014 Preliminary Budget Discussions

As you know, Governor Parnell is committed to maintaining budget discipline, holding the line on new positions and programs, and limiting budget growth. With uncertainties in the global economy and less revenue forecast for FY2014, spending less and saving more for the future, while investing in infrastructure to grow Alaska’s economy will continue to be our administration’s focus as we develop the FY2014 budget.

The following information is provided to assist you in preparing for the upcoming budget discussions, including a draft agenda. Please feel free to adjust the agenda as needed. Your help in bringing forward proposals for efficiencies and savings in the budget is appreciated. Agencies should discuss potential items for inclusion in the language section of the budget bills. Any proposed legislation with budget impacts should also be discussed during these preliminary meetings.

Agencies have done a very good job of managing their budgets to the available funding levels over the past several years which has resulted in greatly reduced supplemental requests. Please be prepared to discuss areas in the FY2013 budget that may be a potential supplemental item.

Agency Preparation - Using the performance framework to describe the budget is a powerful tool for the administration to demonstrate to the public where funds are being invested and what services Alaskans receive as a result.

Operating

- Agencies are asked to prepare the following scenarios for discussion during the Heads Up Meetings. For each scenario, be prepared to talk about the impact on your mission and core services. They are:
  - Hold the Line Budget – OMB will allocate funding for statewide priorities, including salary increases and retirement system unfunded liability. There will be NO other State funded increases in agency budgets. Do not propose adding positions in this scenario. Please be prepared to discuss the impact on service delivery with no additional funding in the next fiscal year.
Memorandum, FY2014 Preliminary Budget Discussions
August 1, 2012
Page 2 of 3

- **Baseline** – Please be prepared to discuss increases that may be necessary to maintain the current level of services to Alaskans.
- **New Initiatives or Program Expansion** – it is unlikely that there will be funding in FY2014 for new initiatives or to expand existing programs unless funding is essential to address service delivery issues or the administration’s priorities. Departments are encouraged to limit requests for additional funding and to prioritize requests. Please be prepared to provide the following information in advocating for a specific funding request:
  - What is the department’s current capacity?
  - How is the program doing based on current data and trends?
  - Why does the department need the change in the budget?
  - What results for Alaskans do we expect from the proposed change?
  - What other agencies may be impacted and how has your agency coordinated with others?

**Capital**
- With less revenue forecast for FY2014, departments should focus on:
  - Projects that leverage other funds (GF Match)
  - A reasonable listing of projects in priority order. Do not bring the whole universe!
  - Please provide a status on currently authorized capital funding for your department: what has, or has not, been spent, any funds available for reappropriation, or funding that should lapse to the general fund.

- **Deferred Maintenance**
  - The FY2014 Deferred Maintenance (DM) package is year four of the Governor’s five-year initiative. Departments have been asked to provide detailed information on project completion, facility condition improvements, funds expended and funds remaining from existing appropriations.
  - Please provide a status report on DM projects at the Heads Up Meeting.

**Federal Funding**
Please analyze federal budget authorization and flag where federal impacts are likely; funding levels and timing, for discussion at the meeting.

**Heads Up Meetings**
The individual agency meetings to discuss your preliminary FY2014 budget recommendations are scheduled between September 4 -28. The “Heads Up” Meetings will originate in the Juneau Governor’s Office Conference Room and will include Governor’s Office Staff, OMB Analysts, and anyone you choose to bring from your agency. Video-teleconferencing from the Anchorage and Fairbanks Governor’s office will also be available.

Attached is the assigned date and time of your Heads Up Meeting. If you have questions about the schedule, please contact Lynn Castle at 465-4660.
Memorandum, FY2014 Preliminary Budget Discussions
August 1, 2012
Page 3 of 3

I look forward to working with you on the budget. If you have any questions, please call me or your OMB Analyst.

Attachments:
FY2014 Budget Heads Up Meeting DRAFT AGENDA
FY2014 September Heads Up Meeting Schedule

cc: Governor's Special Assistants
OMB Staff
FY2014 Budget Heads Up Meeting

DRAFT AGENDA

To make the best use of our limited time during the September Heads Up Meetings, the following is provided for planning purposes:

<table>
<thead>
<tr>
<th>Order</th>
<th>Agenda Item</th>
<th>Estimated time</th>
</tr>
</thead>
<tbody>
<tr>
<td>I.</td>
<td>Performance Report</td>
<td>15 minutes</td>
</tr>
<tr>
<td>II.</td>
<td>Potential FY 2013 Supplemental Items</td>
<td>15 minutes</td>
</tr>
<tr>
<td>III.</td>
<td>Long Range Plan –</td>
<td>15 minutes</td>
</tr>
<tr>
<td></td>
<td>What “Big Rocks” are looming out there?</td>
<td></td>
</tr>
<tr>
<td></td>
<td>What potential problems do you see?</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Federal funding issues/reductions?</td>
<td></td>
</tr>
<tr>
<td>IV.</td>
<td>Operating Budget</td>
<td>30 minutes</td>
</tr>
<tr>
<td></td>
<td>• Hold the Line Budget</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Baseline</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• New Initiatives</td>
<td></td>
</tr>
<tr>
<td>V.</td>
<td>Capital/Deferred Maintenance Budget</td>
<td>30 minutes</td>
</tr>
<tr>
<td>VI.</td>
<td>Proposed Policy, Regulatory, and/or Statutory changes</td>
<td>15 minutes</td>
</tr>
<tr>
<td></td>
<td>Savings/Efficiencies</td>
<td></td>
</tr>
</tbody>
</table>

Please highlight areas where your responsibilities overlap with other agencies and any challenges or opportunities as a result.

Agencies should not submit official documents but we expect you to work from ABS change record reports in order to provide sufficient detail in your presentation, including funding sources and new positions, that OMB can use to analyze and prepare reports for the Budget Review Team.

If you have any questions, please contact your OMB Analyst.
FY2014 Budget Heads Up Meetings – Schedule
September 4 – 28, 2012

These meetings will originate in the Juneau Governor’s office conference room. Video-teleconferencing from the Anchorage and Fairbanks Governor’s office will also be available. These meetings include the Budget Review Team, Commissioners and agency personnel, special assistants, and the Office of Management and Budget staff.

Teleconference, GCI call-in # 1-800-315-6338 CODE: 2014#

Tuesday, September 4
9 – 10 AM    AHFC
10-11 AM     In-State Gasoline
1 – 3 PM     ENERGY (AEA and AHFC)

Wednesday, September 5
9 – 11 AM    DNR
1 – 2 PM     DNR Gasoline (DNR and Revenue)

Thursday, September 6
9 – 11 AM    Labor
1 – 3 PM     Open

Friday, September 7
9 – 11 AM    Postsecondary Education
1 – 3 PM     Education

Monday, September 10
9 – 11 AM    Public Safety
1 – 3 PM     Corrections

Tuesday, September 11
9 – 11 AM    Law
1 – 3 PM     Health & Social Services
3 – 4 PM     AK Mental Health Trust

Wednesday, September 12
9 – 11 AM    Open
1 – 3 PM     Administration

Thursday, September 13
9 – 11 AM    AK Permanent Fund Corp
1 – 3 PM     Revenue
Monday, September 24
9 – 11 AM      ASMI/RCA
1 – 3 PM       Environmental Conservation

Tuesday, September 25
9 – 11 AM      Transportation
1 – 3 PM       Fish and Game

Wednesday, September 26
10:30 – 12:30  University
1:30 – 3:30    DVSA (H&SS, LAW, DPS, DOC, EDU)

Thursday, September 27
9 – 11 AM      AIDEA and AEA
1 – 3 PM       DCCED and ABC Board

Friday, September 28
9 – 11 AM      DMVA
1 – 2 PM       Aerospace
References
University of Alaska
Expenditure by Category and Revenue by Fund Type
FY12 preliminary

Expenditure by Category
- Salaries & Benefits: 60.3%
- Miscellaneous: 3.6%
- Land/Buildings: 0.5%
- Equipment: 1.7%
- Contractual Services: 19.3%
- Commodities: 7.8%
- Travel: 2.6%
- Student Aid: 4.1%

Revenue by Fund Type
- Unrestricted Funds: 72.4%
- Restricted Funds: 22.0%
- Designated Funds: 0.5%
- Auxiliary Funds: 5.1%
- Sub-Total: 834.5
- UA Intra-Agency (UAIAR): (55.2)
- Total (in millions): $779.3

Unrestricted Funds: $603.9
Restricted Funds: 183.9
Designated Funds: 4.2
Auxiliary Funds: 42.5
Sub-Total: 834.5
UA Intra-Agency (UAIAR): (55.2)
Total (in millions): $779.3
1. UA Intra Agency Receipts are excluded from this table, but are included in the totals in the rest of the publication.

2. State Appropriation includes one-time funding for utility cost increases: FY08 $4,957.9; FY09 $4,840.0; FY10 $3,630.0; FY11 $3,080.0; FY12 $3,960.0; and FY13 $4,680.0 (estimate).
## University of Alaska - FY13 High Priority Program Requests by Category

<table>
<thead>
<tr>
<th>MAU/Program Title</th>
<th>UA BOR Budget</th>
<th>Proposed Distribution</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FY12 One-time Funded Priority Programs to Base</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UAA ANC Honors College</td>
<td>100.0</td>
<td>15.0</td>
</tr>
<tr>
<td>UAF FBK Honors Program</td>
<td>100.0</td>
<td>100.0</td>
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<tr>
<td><strong>FY12 One-time Funded Priority Programs to Base Total</strong></td>
<td>200.0</td>
<td>15.0</td>
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<tr>
<td><strong>New Initiatives to Improve Graduation Rates</strong></td>
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</tr>
<tr>
<td>UAA ANC Advising Students for Performance Success</td>
<td>354.9</td>
<td>190.0</td>
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<tr>
<td>UAA ANC AK Native Science/Engineering Prgm Staff</td>
<td>271.0</td>
<td>271.0</td>
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<tr>
<td>UAF FBK Advising Students for Performance Success</td>
<td>600.0</td>
<td>273.2</td>
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<tr>
<td>UAF FBK Development/Alumni Activity</td>
<td>150.0</td>
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<tr>
<td>UAS JUN Advising Students for Performance Success</td>
<td>87.3</td>
<td>37.7</td>
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<td><strong>New Initiatives to Improve Graduation Rates Total</strong></td>
<td>1,463.2</td>
<td>650.9</td>
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<tr>
<td><strong>Response to State High-Demand Jobs</strong></td>
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<tr>
<td>UAF FBK Engineering Retention and Graduation</td>
<td>400.0</td>
<td>400.0</td>
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<tr>
<td><strong>Engineering Sub-total</strong></td>
<td>400.0</td>
<td>400.0</td>
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<tr>
<td><strong>Health/Bio-Med</strong></td>
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<tr>
<td>UAA ANC Grad. Nursing Faculty/Family Nurse Pract.</td>
<td>389.9</td>
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<tr>
<td>UAA ANC INBRE Cellular Developmental Biologist</td>
<td>100.0</td>
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<tr>
<td>UAA ANC Physical Therapy Careers</td>
<td>350.0</td>
<td>40.0</td>
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<tr>
<td>UAF FBK Alaska Veterinary Program Partnership</td>
<td>400.0</td>
<td>443.1</td>
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<tr>
<td><strong>Health/Bio-Med Sub-total</strong></td>
<td>1,239.9</td>
<td>543.1</td>
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<tr>
<td><strong>Teacher Education</strong></td>
<td></td>
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<tr>
<td>UAA ANC ISER-Alaska Education Policy Research (2)</td>
<td>250.0</td>
<td>22.9</td>
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<tr>
<td>UAS JUN Elem. Ed. Faculty with a Literacy Focus</td>
<td>90.1</td>
<td>113.0</td>
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<tr>
<td><strong>Teacher Education Sub-total</strong></td>
<td>340.1</td>
<td>22.9</td>
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<tr>
<td><strong>Workforce Development</strong></td>
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<tr>
<td>UAA KPC Process Tech. Jobs for Resource Development</td>
<td>375.0</td>
<td>94.0</td>
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<tr>
<td>UAF CRCD Early Childhood Program Support</td>
<td>144.0</td>
<td>144.0</td>
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<tr>
<td>UAS SIT Alaska Technical Assistance Center Director</td>
<td>145.1</td>
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<tr>
<td>UAS KET Fisheries Technology Faculty</td>
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<td>85.0</td>
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<td>SPS SW Tech Prep High Sch to Coll. Bridge Prgm.</td>
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<td>350.0</td>
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<td><strong>Workforce Development Sub-total</strong></td>
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<td>144.0</td>
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<tr>
<td><strong>Alaska Research, Economic Development, Intellectual Property</strong></td>
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<tr>
<td>UAF FOR Commercialization of Univ. Intell. Prop.</td>
<td>210.0</td>
<td>140.0</td>
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<tr>
<td>UAF FBK Indigenous Studies PhD and Alaska Native Knowledge Network</td>
<td>250.0</td>
<td>46.6</td>
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<tr>
<td>UAF FOR High Performance Computing</td>
<td>500.0</td>
<td>226.4</td>
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<tr>
<td>UAF FOR Preservation of Alaska's Art and Culture</td>
<td>285.0</td>
<td>178.9</td>
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<tr>
<td>UAF FOR Resilience and Climate Adaptation Prgm.</td>
<td>300.0</td>
<td>472.6</td>
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<tr>
<td>UAF FBK Sikuliaq On-shore Staff Support</td>
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<td>547.2</td>
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<tr>
<td><strong>AK Research, Economic Development, Intellectual Prop. Total</strong></td>
<td>1,545.0</td>
<td>1,611.7</td>
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<tr>
<td><strong>Legislative Priority Programs for UA</strong></td>
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<td></td>
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<tr>
<td>UAF CES Future Farmers of America and 4-H Programs</td>
<td>250.0</td>
<td>750.0</td>
</tr>
<tr>
<td>UAA ANC Alaska Moving Image Preservation Association (AMIPA) Operations</td>
<td>175.0</td>
<td>175.0</td>
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<tr>
<td>UAF FBK AK Air Nat'l Guard Scholarship Program</td>
<td>80.0</td>
<td>80.0</td>
</tr>
<tr>
<td>UAS KET Marine Transportation Program</td>
<td>85.0</td>
<td>85.0</td>
</tr>
<tr>
<td>UAS JUN Honors Program</td>
<td>80.6</td>
<td>20.0</td>
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<tr>
<td><strong>Legislative Priority Programs for UA Total</strong></td>
<td>670.6</td>
<td>770.0</td>
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<tr>
<td><strong>FY13 High Priority Program Sustainment</strong></td>
<td>6,287.3</td>
<td>3,387.6</td>
</tr>
</tbody>
</table>

(1) Permanent Full Time Positions
(2) FY13-FY14 temporary increment with intent language
First Review of FY14 Capital Budget and 10-Year Capital Improvement Plan

Board of Regents
September 27-28, 2012
Juneau, Alaska

Prepared by Statewide Planning & Budget
450-8191
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Proposed 10-Year Capital Improvement Plan .............................................. 37
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Capital Budget Request vs. State Appropriation ......................................... 60
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State Appropriation Summary by Category and MAU ............................... 62
Presented within are the proposed FY14 Capital Budget Request and the 10-Year Capital Improvement Plan. 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.

The capital budget presents the top priority projects for FY14 and the short-, mid-, and long-term capital improvement goals of the University. These top priority projects require state funding of approximately $234 million. The recommended request includes the highest priority needs required to continue the sustainment funding plan for University of Alaska facilities. Funding requests include 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. Priority projects included in the Proposed FY14 Capital Budget Request are summarized below and full descriptions begin on page 38.

- UA’s FY14 Deferred Maintenance request of $37.5 million will continue to address the maintenance backlog, and will be the fourth year of the Governor’s 5-year plan to reduce the State’s DM backlog. The highest priority DM and R&R projects at the main campuses are the UAA Beatrice McDonald Building in Anchorage, UAF Cogen Heating Plant Required Upgrades to Maintain Service in Fairbanks, and the UAS Auke Lake Way Campus Entry Improvements and Road Realignment in Juneau. The DM and R&R funding distribution plan is included on page 58 and is based on the adjusted value and age of the individual campus facilities.

- Annual Renewal and Repurposing (R&R) Requirement funding of $50 million is approximately 2.5% of the UA’s facilities adjusted value. Fully funding annual R&R is necessary to prevent adding to the maintenance and R&R backlog. The University is also considering pursuing legislation for a University Building Fund (UBF) that will model the State’s Alaska Public Building Fund. The legislation would include a fiscal note to establish base state appropriation funding for the UBF.

- Additional DM Backlog Reduction request of $75 million is necessary in order to continue to reduce the UA’s DM and R&R backlog closer to 12% of the adjusted value of the UA’s facilities by FY18. This level of DM will minimize the expenditures for emergency response maintenance which is more expensive than performing preventative maintenance, routine maintenance, and capital reinvestment on a planned basis.
• New Construction (New Starts) funding is requested to complete the UA Engineering Buildings at UAA and UAF. Priority new construction requests that have already received some planning funds are included in the 10-year capital improvement plan for consideration in future capital budget requests, while other short-term projects are still to be decided (TBD). The 10-year capital improvement plan is included on page 37.

• Planning and Design funding requests are not included in the FY14 budget request. Projects to be included in the short-term of the 10-year capital improvement plan will be determined based on a Mission Area Analysis (MAA) and a Statement of Need (SON) provided by the MAUs. Additional planning and new construction projects for the mid- and long-term planning horizons will be determined based on support of academic and strategic goals.

• Research for Alaska includes funding to support research efforts that address critical state needs in the areas of salmon production and decline, energy alternatives and policy, Arctic oil spill response, and enhancing resource maps of Alaska.
## Deferred Maintenance (DM) and Renewal and Repurposing (R&R)

<table>
<thead>
<tr>
<th></th>
<th>State Approp.</th>
<th>Receipt Auth.</th>
<th>Fiscal Note Legislation</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Deferred Maintenance (DM) and Renewal and Repurposing (R&amp;R)</strong></td>
<td></td>
<td></td>
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<tr>
<td>UAA Main Campus</td>
<td>9,105.0</td>
<td></td>
<td></td>
<td>9,105.0</td>
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<tr>
<td>UAA - Community Campuses</td>
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<tr>
<td>UAF Main Campus</td>
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<td>22,161.0</td>
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<tr>
<td>UAF - Community Campuses</td>
<td>970.0</td>
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<td>970.0</td>
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<tr>
<td>UAS Main and Community Campuses</td>
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<td>2,771.0</td>
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<tr>
<td>UA - Statewide</td>
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<td>614.0</td>
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<tr>
<td><strong>Annual Renewal &amp; Repurposing Requirement</strong></td>
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<tr>
<td><strong>Additional DM Backlog Reduction</strong></td>
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<td>75,000.0</td>
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<tr>
<td>UAF Cogen Power Plant</td>
<td>22,000.0</td>
<td></td>
<td></td>
<td>22,000.0</td>
</tr>
<tr>
<td>UAS Hendrickson Remodel and Renovation</td>
<td>3,600.0</td>
<td></td>
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<td>3,600.0</td>
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<tr>
<td><strong>DM Projects Statewide</strong></td>
<td>49,400.0</td>
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<tr>
<td><strong>New Construction (New Starts)</strong></td>
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<tr>
<td>UA Engineering Building Completion</td>
<td>108,900.0</td>
<td>10,000.0</td>
<td></td>
<td>118,900.0</td>
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<td>UAF Cold Climate Housing Research Center</td>
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<td>1,300.0</td>
<td></td>
<td>1,300.0</td>
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<tr>
<td>Sustainable Village Phase 2-4</td>
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<tr>
<td><strong>Research for Alaska</strong></td>
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<tr>
<td>UAF Chinook Alaska Salmon Production and Decline</td>
<td>3,100.0</td>
<td>6,200.0</td>
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<td>9,300.0</td>
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<td>UAF Partnership to Develop Statewide Energy Solutions</td>
<td>5,500.0</td>
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<td>Energy Technology Testing and Development</td>
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<td>Energy Analysis</td>
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<td>Comprehensive Fossil Fuel Research</td>
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<td>UAF Improving Arctic Oil Spill Response through a Dedicated Oil Spill Science and Technology Center</td>
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<td>3,500.0</td>
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<tr>
<td>UAF Enhance Base Maps for Alaska Resources</td>
<td>1,900.0</td>
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<tr>
<td><strong>Other Capital Requests</strong></td>
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<td>SW Replace Wide Area Network Components</td>
<td>500.0</td>
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<tr>
<td><strong>Total FY14 Proposed Capital Budget</strong></td>
<td>233,900.0</td>
<td>22,500.0</td>
<td>50,000.0</td>
<td>306,400.0</td>
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### University of Alaska Proposed 10-Year Capital Improvement Plan (in thousands of $)

<table>
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<tr>
<td>FY15-FY16</td>
<td>Short-Term</td>
<td>Mid-Term FY17-FY18</td>
<td>Long-Term FY19-FY23</td>
<td></td>
</tr>
</tbody>
</table>

#### Deferred Maintenance (DM) and Renewal and Repurposing (R&R)

- **Facilities Maintenance**
  - FY14: 37,500.0
  - Total: 37,500.0

- **Modernize Classrooms**
  - FY14: 10,000.0
  - Total: 10,000.0

**Annual Renewal & Repurposing Requirement**

- **Additional DM Backlog Reduction**
  - FY14: 75,000.0
  - Total: 120,000.0

  - **UAF Cogen Power Plant**
    - FY14: 22,000.0
    - Total: 22,000.0

  - **UAS Hendrickson Remodel and Renovation**
    - FY14: 3,600.0
    - Total: 3,600.0

  - **DM Projects Systemwide**
    - FY14: 49,400.0
    - Total: 49,400.0

**New Construction (New Starts)**

- **Academic Facilities**
  - **UA Engineering Building Completion (UAA and UAF) (UAF - $10M in UAR)**
    - FY14: 108,900.0
    - Total: 118,900.0

  - **UAA Health Sciences Ph. II/Parking Structure and Ped. Bridge to Main Campus**
    - FY14: 12,000.0
    - Total: 109,900.0

- **Research Facilities**
  - **UAF Energy Technology Facility ($14M in UAR)**
    - FY14: 11,000.0

- **Student Life (Housing), Support, and Other Facilities**
  - **UAF Cold Climate Housing Research Center Sustainable Village Phase 2-4**
    - FY14: 1,300.0
    - Total: 1,300.0

  - **UAF P3 Campus Housing Project ($35M in UAR)**
    - FY14: 30,000.0

  - **UAS Student Housing Phase II ($1.0M in previous UAR)**
    - FY14: 6,250.0

- **Infrastructure**
  - **UAF Cogen Power Plant**
    - FY14: 175,000.0

**Planning and Design**

- **Research for Alaska**
  - **UAF Chinook Alaska Salmon Production & Decline**
    - FY14: 3,100.0

  - **UAF Partnership to Develop Statewide Energy Solutions**
    - FY14: 5,500.0

  - **Energy Technology Testing and Development**
    - FY14: 3,500.0

  - **Energy Analysis**
    - FY14: 1,000.0

  - **Comprehensive Fossil Fuel Research**
    - FY14: 1,000.0

  - **UAF Improving Arctic Oil Spill Response through a Dedicated Oil Spill Science and Technology Center**
    - FY14: 1,500.0

  - **UAF Enhance Base Maps for Alaska Resources**
    - FY14: 1,900.0

- **Other**
  - **SW Replace Wide Area Network (UA Core Network) Components**
    - FY14: 500.0

| 233,900.0 | 22,500.0 | 50,000.0 | 306,400.0 | 408,400.0 | 385,000.0 | 465,000.0 |

---

1. Annual Requirement for R&R may also be considered as part of the building fund through the operating budget (estimate for buildings 15 years and newer $10M)
2. Additional planning and new construction projects for the out-years will be determined based on the support of academic and strategic goals and the MAA/SON
3. Includes new construction, known renovations to accommodate programmatic change and associated infrastructure costs
4. The first year of this capital request is for planning and design
FY14 Capital Budget Request Project Descriptions

**UA Deferred Maintenance (DM) and Renewal & Repurposing (R&R)**

Deferred Maintenance (DM) and Renewal and Repurposing (R&R)
FY14 (GF: $37,500.0, Total: $37,500.0)
FY15-FY16 (GF: $37,500.0, Total: $37,500.0)
This request is the fourth year of the Governor’s $100 million per year commitment to the reduction of the State’s deferred maintenance. This portion has been assigned to UA in the past based on the square footage of the State’s facilities, excluding roads.

Annual Renewal & Repurposing Requirement
FY14 (GF: $50,000.0, Total: $50,000.0)
Annual Renewal and Repurposing (R&R) Requirement funding of $50 million is approximately 2.5% of the UA’s facilities adjusted value. Fully funding annual R&R is necessary to prevent adding to the maintenance and R&R backlog. The University is also considering pursing legislation for a University Building Fund (UBF) that will model the State’s Alaska Public Building Fund. The legislation would include a fiscal note to establish base state appropriation funding for the UBF.

Additional DM Backlog Reduction
FY14 (GF: $75,000.0, Total: $75,000.0)
FY15-FY18 (GF: $210,000.0, Total: $210,000.0)
An additional DM backlog reduction request of $75 million is also essential in order to actually reduce the current UA DM and R&R backlog to approximately 12% of the adjusted value of UA’s facilities by FY18. Holding to this acceptable level of DM will minimize the unprogrammed need for using maintenance dollars to handle emergency response maintenance on DM projects which is more expensive than performing preventive maintenance, routine maintenance, and capital reinvestment on a planned basis. This additional DM backlog will be able to fund, or partially fund, large deferred maintenance projects like UAF’s Cogen Power Plant for $22M (project description on page 41) and UAS Hendrickson Remodel and Renovation for $3.6M (project description on page 55).

**UA New Construction**

UAA Engineering Building Completion
FY14 (GF: $60,600.0, Total: $60,600.0)
The School of Engineering spent over $500K in FY10 for the use of temporary facilities including; two 1,000 gsf portable buildings located north of the Engineering building; rental of a warehouse off campus for use as a design studio; and the temporary reallocation of the University Lake Building (ULB) Annex for Engineering program needs. The State of Alaska moved out of the ULB Annex space in late July 2009 and it was intended for University Police and IT system backup to occupy this space. These dispersed on and off campus facilities of about 14K gsf help meet the current program needs, but are extremely inefficient for effective program delivery and still are substantially less than peer institutions.

UAA engineering is experiencing dramatic growth in its enrollments with a near doubling of the entire program in the past five years now at nearly 1,000 students. 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 currently undersized. The selected site for the new building is directly south of the Bookstore and would connect with the new Health Science Building across Providence Drive. The site selected for the parking garage is north of the existing Engineering Building and will require the realignment of Mallard Lane into its existing right of way.

**UAF Engineering Building Completion**
FY14 (GF: $48,300.0, NGF: $10,000.0, Total: $58,300.0)
The University of Alaska Fairbanks responding to the 100% increase in student enrollment and graduation of baccalaureate trained engineers called for in the University of Alaska Statewide Engineering Expansion Initiative is proposing a new UAF Engineering Facility at the Fairbanks campus. The proposed new UAF Engineering Facility responds to the initiative to graduate more engineering students, enhances the student experience for engineering students and other students campus wide with a visible and interactive learning environment, integrates UAF’s successful engineering research and graduate programs, and addresses critical classroom needs. The proposed facility of 116,900 gross square feet (gsf) is ideally situated adjacent to the existing Duckering Building currently housing the College of Engineering and Mines (CEM) and provides the opportunity to complete Cornerstone Plaza with an attractive and functional focal point at the far side of the UAF main campus. The new facility will have five floors blending with surrounding buildings while standing out as a new and exciting campus destination. In addition, the new facility maintains full connectivity to the existing Duckering building and programs and connects to the nearby Bunnell Building. Duckering will still require renovations to approximately 23,000 gsf to provide a functional connection with the new building and to allow efficient use to better serve the needs of the engineering program.

**UAF Cold Climate Housing Research Center Sustainable Village Phase 2-4**
FY14 (NGF: $1,300.0, Total: $1,300.0)
FY15-FY16 (NGF: $2,000.0 Total: $2,000.0)
In 2008, Chancellor Rogers’ Transition Team identified the need to create a more sustainable campus at UAF. Since then the Office of Sustainability was created as a partnership between the Chancellor’s Office and the UAF student body with this as a shared goal. This housing project will further the goal of sustainability at UAF through a partnership with the Cold Climate Housing Research Center’s (CCHRC) Sustainable Northern Communities program. Each phase will construct four houses to accommodate 16 students. The houses are designed to test sustainable, durable, healthy, and cost effective building technologies for people living in the Circumpolar North.
Research for Alaska

UAF Chinook Alaska Salmon Production and Decline
(supports the Fisheries, Seafood and Maritime Initiative)
FY14 (GF: $3,100.0, NGF: $6,200.0, Total: $9,300.0)
Chinook salmon support important subsistence, personal use, commercial, and recreational fisheries in Alaska. However, recruitment of Chinook salmon has been highly variable throughout Alaskan drainages over the last century. Recruitment failures, coupled with poor markets for wild salmon, have caused severe economic hardship for Alaskan residents, particularly in the Yukon-Kuskokwim drainages. Continued concern over Chinook salmon returns in the Yukon River, particularly related to meeting escapement goals to Canadian tributaries up-river, indicate that fishery restrictions and closures will be frequent in the future. As a result, biologists, managers, and stakeholders all seek to better understand the factors affecting Chinook salmon returns in Alaskan waters. Our current limited understanding of annual variations in abundance of Chinook salmon comes in part from a discontinuous time series of data that is generated from subsistence harvest estimates, in-river commercial catch and effort data, test fishery catch rates, tributary weir counts, counts of spawning salmon made from aerial surveys, and mark-recapture estimates of abundance. Accordingly, researchers trying to understand the mechanisms that regulate variation of Chinook salmon abundance in Alaska drainages have been hindered by not having a reliable time series of data on the number of fish returning each year to spawn or the impacts of variations in biotic and abiotic factors on abundance, growth, and survival. Therefore, addressing this information gap is a critical step in developing a better understanding of the causes for the recent declines in Alaska Chinook salmon stocks.

UAF Partnership to Develop Statewide Energy Solutions
FY14 (GF: $5,500.0, NGF: $3,000.0, Total: $8,500.0)
FY15-FY16 (GF: $5,000.0, Total: $5,000.0)
The University of Alaska Fairbanks has significant capabilities to assist the State of Alaska, Alaska communities, and Alaska industries in making informed decisions about energy technology, analysis, and development. The University of Alaska Fairbanks can serve as a neutral information broker to impartially assess a wide range of potential energy options from numerous perspectives. This will inform Alaska's decision makers, industries, businesses, and residents who seek to develop and use Alaska's energy resources. As leaders in multidisciplinary energy research, the University of Alaska Fairbanks can provide key stakeholders with a trusted, multidisciplinary source of analysis, research, and technology development. Additionally, the university can leverage resources through an extensive national and international research network including national laboratories other universities, and private non-profit organizations.
UAF Improving Arctic Oil Spill Response through a Dedicated Oil Spill Science and Technology Center
FY14 (GF: $1,500.0, NGF: $2,000.0 Total: $3,500.0)
FY15-FY16 (GF: $500.0, Total: $500.0)
UAF is building a Center for Oil Spill Prevention and Preparedness in the Arctic by focusing the subject matter experts across the University on research applicable to Arctic oil spills. UAF is partnering with State and Federal agencies, industry, and other academic institutions to support wise decision-making concerning Arctic oil spill response and prevention by working to fill gaps in existing knowledge.

UAF Enhance Base Maps for Alaska Resources
FY14 (GF: $1,900.0, Total: $1,900.0)
FY15-FY16 (GF: $1,050.0, Total: $1,050.0)
Alaska’s Statewide Digital Mapping Initiative (SDMI) is an interagency program producing updated high-resolution imagery and elevation model data for the entire state. The base imagery and elevation mapping program is well underway, with a new, high resolution satellite image of the entire state to be complete in 2014. Elevation mapping statewide is projected to be complete within the decade. This proposed effort will be directed at providing much needed information critical for assessment and potential development of Alaska’s resources. Increased capability to monitor and document land surface conditions and characteristics will improve the ability to detect and respond to the changing environment, assess resources, and plan new development. Such monitoring is particularly needed in regions of rapid change, such as in areas changed by wildfires, along coast lines, near glaciers and in zones of rapidly degrading permafrost.

Other Capital Budget Request

SW Replace Wide Area Network (UA Core Network) Components
FY14 (GF: $500.0, Total: $500.0)
FY15-FY16 (GF: $600.0, Total: $600.0)
The existing routing hardware used to interconnect UAA, UAF, and UAS is rapidly approaching the end of its life and will not support the growing bandwidth demands of the University. This will replace this aging technology with state of the industry routing hardware and software.

10-Year Capital Improvement Plan Projects (FY15-FY23)

UAF Cogen Power Plant
FY14 (GF: $22,000.0, Total: $22,000.0)
FY15-FY16 (GF: $175,000.0, Total: $175,000.0)
The 2006 Utilities Development Plan identified the preferred option for providing current and future energy (electric and building heat) as replacing and expanding the current coal fired combined heat and power (CHP) plant. New efficient coal boilers represent the lowest life cycle cost as well as the lowest carbon footprint of the options explored. The existing coal boilers and steam turbine have reached the end of their useful life and need to be replaced prior to experiencing a catastrophic failure. The campus energy needs have also grown to the point where purchases of power from GVEA and use of oil have significantly increased UAF’s energy costs. A new efficient plant will decrease annual operating costs.
UAA Health Sciences Phase II Building, Parking Structure, and Bridge to Campus
FY15-FY16 (GF: $12,000.0, Total: $12,000.0) - Planning
FY17-FY18 (GF: $109,000.0, Total: $109,000.0)
UAA is uniquely situated, surrounded by two of the largest hospital complexes in Alaska. As the U-Med District grows, partnerships with neighboring institutions continue to emerge. For the past decade, the University has been in discussion with neighboring institutions about partnering for joint-use health care training facilities. In addition, the demand for health care professionals throughout the state has resulted in a call for increased course and program offerings that UAA is unable to meet because of a lack of facilities.

In FY09, the Alaska State Legislature appropriated $46M for the construction of the Health Sciences Building. This funding provided for construction of a 65,000 gsf. building to be located on the land parcel UAA received in the 2005 land trade with Providence Hospital. During programming for this building and for the Health Sciences programs, it was determined that this facility would become Phase I and would only be able to house the Nursing and WWAMI programs with some functions remaining in existing space on the West Campus. It was determined that approximately 99,500 additional gsf of space would be needed in Phase II to accommodate the additional programmatic needs of the Allied Health programs and other health science programs, as well as classroom and administrative space.

The UAA Health Sciences Subdistrict Plan consists of nine acres of prime road-front real estate on Providence Drive and is contiguous with the main campus. The plan was approved by the BOR in February 2009 as an amendment to the 2004 UAA Master Plan. It calls for several high profile buildings to be located on this site that will require a high volume of parking. In accordance with the UAA Master Plan, all future parking should be consolidated in parking structures to reduce the impact on developable land, provide better traffic control on the campus and reduce the negative visual impact of surface parking.

This project was identified in the 2003-2013 timeframe of the 2004 UAA Master Plan as amended in February 2009. It is in keeping with the UA Strategic Plan goals of student success, educational quality, faculty and staff strength, and responsiveness to state needs, technology and facility development.

UAF Energy Technology Facility
FY15-FY16 (GF: $11,000.0, NGF: $14,000.0 Total: $25,000.0)
In April 2008, UAF launched the Alaska Center for Energy and Power (ACEP), a new research unit to investigate energy options for the state. ACEP builds upon years of energy research organized under the Arctic Energy Technology Development Laboratory. ACEP is part of the Institute of Northern Engineering, the research branch of the College of Engineering and Mines. Although its administrative home is UAF, ACEP integrates energy research across University of Alaska campuses and the state. ACEP’s mission is to meet state, industry and federal demand for applied energy research to lower energy costs throughout Alaska, and to develop economic opportunities for the state, its residents and industries.

For ACEP to help meet the demand for applied energy research in Alaska, it is crucial that the program have designated space to conduct research, testing and demonstration. ACEP must also
have space where public and private entities can interact with the university. With its present
distribution across campus, there is no central location that brings the university and the
community together around energy solutions. In addition, the lack of appropriate space also
makes it challenging to hire and retain the type of world-class researchers needed to meet
ACEP’s long-term program goals.

**UAF P3 Campus Housing Project**

FY15-FY16 (GF: $30,000.0, NGF: $35,000.0 Total: $65,000.0)

As part of the Student Life: Transforming the UAF Experience project, UAF proposes to
construct a student dining facility addition and new student housing units. The housing will be
the first phase in a plan to increase the quality and quantity of on campus housing stock. The first
phase, consisting of the dining addition, and a 90-bed dormitory, will be constructed between
April 2013 and August 2014. The second phase, consisting of the remainder of the housing, will
begin construction approximately in the spring of 2014.

**UAS Student Housing Phase II**

FY15-FY16 (GF: $6,250.0, Total: $6,250.0)

In UAS’s Strategic and Assessment Plan, July 1, 2010 to June 30, 2017, the University’s
leadership identified the expansion of freshman student housing as an overarching strategy; an
action that will move the institution toward its vision in light of the institution’s mission, values,
and core themes. This strategy will impact most the institution’s ability to meet its metrics
related to the core theme of student success. Student success requires an investment in academic
support and student services that facilitate student access and completion of educational goals.
Freshmen students in particular, as they make the transition from living at home to being in
college are more likely to experience difficulties. They require additional support and a first-year
experience that provides instruction, leadership opportunities, and social activities geared toward
ensuring their success and retention.

The Juneau campus goal is to provide a residential opportunity for 50% of first-time freshman.
This currently exceeds the capacity of Banfield Hall (84 beds) and together with our projections
of near-term demand indicates the need for approximately 120 beds. UAS has doubled the
number of first time freshman between 2007 and 2010 (223 from 104).

The lack of affordable and on-campus housing erects barriers to access for many rural Alaskans
to higher education. During the 2010 Fall Semester, new freshman representing thirty-six
Alaskan communities resided in Banfield Hall. Many of these students were from rural
communities located in the Interior and Southeast Alaska. These students choose UAS because
of its quality academic programs, size, and supportive atmosphere. Forcing first-year students off
campus deprives them of a critical network of academic and community support they need to
succeed.
### University of Alaska

**FY14 Priority Deferred Maintenance (DM) and Renewal and Repurposing (R&R) Projects by MAU State Appropriations (in thousands of $)**

<table>
<thead>
<tr>
<th>Project Name</th>
<th>DM</th>
<th>R&amp;R</th>
<th>Total</th>
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University of Alaska  
FY14 Priority Deferred Maintenance (DM) and Renewal and Repurposing (R&R) Projects  
by MAU State Appropriations (in thousands of $)  

<table>
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<th>Project Name</th>
<th>DM</th>
<th>R&amp;R</th>
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UAA Main Campus Deferred Maintenance and Renewal & Repurposing

Beatrice McDonald Building Renewal
FY14 (GF: $7,063.7, Total: $7,063.7)
Beatrice McDonald Hall (BMH) was built in 1970. The building is currently in significant need of mechanical, electrical and architectural improvements and replacements. Most of the building technologies constructed in the building are over forty years old and are at the end of their useful lifespan. Current laboratory furniture and fixtures are in disrepair and not up to date with educational standards.

When the Integrated Science Building (ISB) opened in 2009, many of the functions housed in the Science Building moved to ISB. Upon these vacancies, the Science Building began a 3 year renovation plan spanning from May 2010—April 2013. This in turn has opened up space for functions currently in BMH to move into the Science Building. New tenants recently moving to BMH as a result of departments moving to the Science Building are Environment & Natural Resources Institute (ENRI) and Alaska Natural Heritage Program (ANHP). At this time it is difficult for these departments to comfortably integrate into the building because of space constraints.

Campus Building Envelope & Roof Replacement
FY14 (GF: $1,000.0, Total: $1,000.0)
FY15-FY19 (GF: $5,000.0, Total: $5,000.0)
New roof systems improve building efficiencies and protect the building. The Anchorage campus currently has approximately 1,000,000 gsf of roofing that requires replacement on a 20-year cycle. The requested funds will address the most severe roofing needs as outlined in a Roofing Replacement Study that was done in the summer of 2007. The project will also address other building envelope issues.

Campus Mechanical/Electrical/HVAC Upgrades
FY14 (GF: $500.0, Total: $500.0)
FY15-FY19 (GF: $2,500.0, Total: $2,500.0)
Many of the original buildings on the UAA Campus were constructed in the early- to mid-1970s and the building systems are beginning to fail and are no longer adequate for the current demands and require replacement or upgrading. The Mechanical, Electrical and HVAC systems in particular fall into this category, however replacement parts for many of these systems are no longer available. The systems are very expensive to operate due to their low efficiencies. Replacement of these systems would allow for increased energy efficiencies and better environmental control throughout the building. This project will replace failing piping, inadequate electrical systems, inefficient lighting, boilers, fans, deficient VAV boxes and upgrade the building automation system controls.

Campus Roads, Curbs and Sidewalks
FY14 (GF: $200.0, Total: $200.0)
FY15-FY19 (GF: $1,000.0, Total: $1,000.0)
The UAA campus is over 30 years old and many of the roads, trails, sidewalks, parking areas, curbs and gutters are part of the original construction or have been impacted by construction,
repair and renovation projects over the years. This results in uneven surfaces, lack of adequate sidewalks and other deficiencies that pose a safety hazard or are increasingly susceptible to additional damage. The aviation technology parking lot is dirt and needs to be replaced with asphalt. Increased enrollment and subsequent staffing increases dictate a need to upgrade and repair these surfaces in order to maintain a safe and effective environment for students, staff and the public.

**EM1 and EM2 Mechanical**

FY14 (GF: $1,345.0, Total: $1,345.0)
FY15-FY19 (GF: $1,345.0, Total: $1,345.0)

The Energy Modules (EM1, EM2) 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. Emergency repairs are very expensive and have a severe impact on students, faculty and staff working in the buildings served by these modules.

**MAC Housing Renewal**

FY14 (GF: $3,000.0, Total: $3,000.0)
FY15-FY19 (GF: $4,700.0, Total: $4,700.0)

MAC Housing was built in 1985 and is now over 22 years old. While the housing auxiliary takes care of maintenance, repair and minor renewal with auxiliary funds, major renewal projects are beyond the reach of the auxiliary operating budget and fund balance. The scope of this project includes major renewal items such as boilers, bathroom showers, electrical and IT upgrades, bathroom exhaust systems, kitchen and bathroom casework, finishes, and building siding, roof replacement and complete the stairwell replacement. The work will be phased to be accomplished over a multi-year period.

**Classroom, Office & Lecture Hall Lighting Upgrades**

FY14 (GF: $100.0, Total: $100.0)
FY15-FY19 (GF: $500.0, Total: $500.0)

Many classrooms and lecture halls currently utilize surface mount or strip mount direct distribution lighting systems. Some of these use magnetic ballasts with a T12 lamps, which are being phased out. Retrofitting to a direct/indirect system using electronically ballasted systems with T8 lamps requires on average about one half to one third the number of fixtures for the same level of light. In addition, a teacher control center would provide the instructor with the ability to control the light levels in reference to the teaching environment. A control of audio/visual light levels allows the students to see video presentations while still having enough light to take notes. Currently, the lights need to be turned off for viewing presentations, making it difficult for students to take notes during presentations. Occupancy sensors turn lights off after 10 minutes of inactivity to prevent energy waste of lights being left on. The teacher control center has a one hour override setting for use during test periods to prevent false offs. Transitioning into this lighting system will result in a significant energy savings with an average payback of five years.
Several pilot classrooms have already been retrofitted with this system with excellent results and positive feedback from faculty and students.

**Building Automation System Renewal**  
FY14 (GF: $100.0, Total: $100.0)  
FY15-FY19 (GF: $500.0, Total: $500.0)  
Over the past 20 years there have been extensive technological advances in building environmental systems. These advances allow for better control of air quality and heating/cooling control as compared to the original pneumatic controls that were installed in these buildings. Going from maintenance-intensive pneumatic controls to modern direct digital controls saves the university both energy usage and maintenance costs. This request will provide upgrades for approximately 10 buildings.

**Campus Wayfinding**  
FY14 (GF: $100.0, Total: $100.0)  
FY15-FY19 (GF: $500.0, Total: $500.0)  
Initial implementation included wayfinding elements for the Wells Fargo Sports Complex, University Center and selected exterior campus signs. Additional funding is being requested to continue implementation of interior and exterior building signage, pedestrian wayfinding kiosks and other plan elements.

**Emergency Generator Upgrades/Replacements**  
FY14 (GF: $100.0, Total: $100.0)  
FY15-FY19 (GF: $500.0, Total: $500.0)  
UAA Anchorage campus has multiple generators and above ground storage tanks in locations around campus. The generators provide limited backup service to the critical building systems. The generators are old and have spent 10-15 years exposed to the weather. The generators are a variety of sizes and types. Few have automatic transfer switching (ATS), which means someone needs to come on campus to turn them on. This project would standardize equipment type, install ATSS, consolidate the number of generators, and connect buildings not currently connected. The project would also validate what building systems should be powered in an emergency. This would be a multi-year project.

**Fire Alarm Panel Upgrades**  
FY14 (GF: $200.0, Total: $200.0)  
FY15-FY19 (GF: $1,000.0, Total: $1,000.0)  
This is a campus-wide project to replace obsolete and non-compatible fire panels and associated systems. The new systems will meet current code requirements and be adaptable to meet future code requirements.

**Electrical Feeder/Panel Upgrade**  
FY14 (GF: $200.0, Total: $200.0)  
FY15-FY19 (GF: $1,000.0, Total: $1,000.0)  
The majority of the buildings on the UAA campus are still operating under original electrical service and associated panels and components that were installed when the buildings were constructed. Buildings on the West Campus are approaching 35 years old and the buildings on
East Campus are not far behind. The existing electrical service and associated panels and components do not provide the level of safety offered by today’s technology. Replacement components of the existing panels are hard to find or are no longer manufactured. The existing electrical service for many buildings has reached its maximum capacity and cannot be expanded to meet the demands created by increasing enrollment and expanding curriculum.

**Elevator Safety/Code Upgrades**

FY14 (GF: $400.0, Total: $400.0)

FY15-FY19 (GF: $2,000.0, Total: $2,000.0)

UAA Facilities & Campus Services manages the operations and maintenance of an inventory of more than 30 elevators and lifts. Based on a recent condition survey, the elevators in 17 buildings were identified as needing upgrades to meet ADA, code and safety requirements. These repairs, upgrades and reconditions. The upgrades are critical to improved reliability of the lifts and will improve the mechanical and electrical components of the elevator for safety and energy efficiency.

All elevators and lifts consist of common components. Due to the age of the elevators, condition, or changes in code requirements, many of the elevators require upgrades in order to come into compliance. UAA's modernization program addresses the ADA, code, life safety and maintenance needs of the elevators identified in a recent condition analysis. Routine maintenance and minor renewal items for the UAA elevator inventory are being addressed with campus operating/M&R funds.

**UAA Community Campus Deferred Maintenance and Renewal & Repurposing**

**KPC Kenai River Campus Goodrich, Brockel, and Ward Buildings Renovations to Accommodate Programmatic Change**

FY14 (GF: $1,477.5, Total: $1,477.5)

The construction of the KPC Career and Technical Education Center will result in the relocation of programs and equipment to new space and will require the renovation and back filling of the space vacated in the Goodrich and Ward building.

The affected areas of the Goodrich (KP102 built 1974) and Ward (KP105 built 1982) buildings have not been renewed since original construction.

**Kodiak College Campus Renewal**

FY14 (GF: $3,198.4, Total: $3,198.4)

The buildings on the Kodiak Campus were constructed in the early to mid-1970’s. The exteriors are painted wood siding that is being impacted by the exposure to the extreme climate conditions of Kodiak. The original windows suffer from worn seals that cause air infiltration. The mechanical and electrical systems are in need of renewal to meet the increased student demand and increased use of new technology. Improvements to layout and design will increase space efficiency and allow for replacement of worn and outdated fixed equipment.
In FY09 and FY10, some funding was provided for the replacement of siding on two of the buildings and for some minor upgrades. In FY11, FY12, and FY13 additional funding was allocated and used to continue the most urgent repairs to the buildings.

In FY14, additional funding is requested to cover the FY12 Energy Audit recommendations.

**PWSCC Campus Renewal**  
FY14 (GF: $4,036.0, Total: $4,036.0)  
The Growden-Harrison building was originally built shortly after the 1964 earthquake as an Elementary school and was added onto in a piecemeal fashion in the following years. This has resulted in aging mechanical, electrical, HVAC systems that are currently undersized for the facility and have included the use of asbestos containing materials. The piecemeal additions have resulted in draining and weathering problems that adversely impact the building envelope.

**Mat-Su Renovation of Machetanz Hall & Snodgrass Hall**  
FY14 (GF: $250.0, Total: $250.0)  
With the construction in FY13 of the new paramedic and nursing facility as part of the GO bond initiative, the prior space these programs occupied will need to be renovated to their new usage for the College’s needs. The former nursing area will be renovation into a general purpose classroom and one faculty office. The present paramedic area will become a general purpose classroom and 3 faculty offices by our preliminary planning. The college presently is short on faculty office space and classrooms for key times. This project will enable the conversion of these spaces on an expedited basis.

**UAF Main Campus Deferred Maintenance Renewal & Repurposing**

**Cogen Heating Plant Required Upgrades to Maintain Service and Code Corrections (Ph3)**  
FY14 (GF: $2,000.0, Total: $2,000.0)  
FY15-FY19 (GF: $37,770.0, Total: $37,770.0)  
The UAF combined heat and power plant is a co-generation facility that provides electrical power, domestic and firefighting water, and steam for heating buildings. The plant is over 40 years old and many components have exceeded their useful life. This project will address revitalization of the highest priority deficiencies of utilities on the UAF Main Campus. The heating plant renewal items will include the steam and electrical system and water system. The items were identified in the 2006 Utility Development Plan as needing immediate action. Avoiding a major utility failure is the primary objective of this project.

**Critical Electrical Distribution Phase 3**  
FY14 (GF: $6,550.0, Total: $6,550.0)  
FY15-FY19 (GF: $3,125.0, Total: $3,125.0)  
The existing electrical distribution system at UAF is nearly 50 years old. With the completion of several new facilities, the antiquated equipment could be stretched beyond its capabilities and begin to fail. To ensure campus power is not shutdown, major upgrades must be made to replace the ancient switchboard and cabling to bring the campus distribution back into code compliance. This is a multi-phase project and $29.6M has already been appropriated in past years (2005-2013).
Fairbanks Campus Main Waste Line Repairs
FY14 (GF: $2,000.0, Total: $2,000.0)
FY15-FY19 (GF: $10,000.0, Total: $10,000.0)
Much of the sanitary and storm sewer main piping on campus is original woodstove or clay piping dating back nearly 60 years. These mains, though not at full capacity, have far exceeded their useable life and are failing. Campus growth and an ever-changing regulatory environment require the modification and upgrade of the waste water handling infrastructure. The project will replace several thousand feet of waste line main piping with new modern materials with a life that exceeds 60 years.

Fairbanks Main Campus Wide Roof Replacement
FY14 (GF: $1,000.0, Total: $1,000.0)
FY15-FY19 (GF: $5,000.0, Total: $5,000.0)
UAF has many large campus structures that still have original roof systems. As buildings on campus age and do not receive adequate R&R funding, roofing system repairs only offer a band-aid solution to a long-term problem. Funding is required for a multi-year project to replace roofs that have surpassed their useable life and are at risk of complete failure.

West Ridge Facilities Deferred Maintenance and Revitalization
FY14 (GF: $4,000.0, Total: $4,000.0)
FY15-FY19 (GF: $40,350.0, Total: $40,350.0)
The majority of the facilities located on UAF's West Ridge were built in the late 1960s and early 1970s. Irving 1/2, Elvey, O'Neill, and Arctic Health building serve multiple research and academic units on the Fairbanks Campus. The facilities house major academic programs for fisheries, biology, wildlife, physics, chemistry, agriculture and natural resource management. Elvey, home to the UAF Geophysical Institute, is a major center for many state emergency preparedness programs including the Alaska Earthquake information Center and the Alaska Volcano Observatory. The Arctic Health Building is home to several research programs that directly affect the health and welfare of thousands of Alaskans including the Center for Alaska Native Health Research and the School of Natural Resources and Agricultural Sciences. The Irving 1 facility is the home of the Institute of Arctic Biology and the Department of Biology and Wildlife. Hundreds of undergraduate, graduate, and master degree students learn, research, and teach in the building every day the research intensive Irving 2 facility serves the Institute of Marine Sciences and School of Fisheries.

These facilities, which represent nearly 500,000 gross square feet of space, are the key component to UAF's competitive edge in research relating to the people and places of the Arctic regions. Research performed in the building represents over 50% of the total research revenue for the campus. Academic programs represented on West Ridge also affect over 1500 undergraduates and graduates seeking a degree in a program offered on West Ridge.

The first phase of the project will provide a road map on how to effectively and efficiently address deferred maintenance and functional obsolescence in these facilities. A program of renovations will be developed to ensure the University is addressing the needs of the buildings in a timely manner and in such a way as to enhance the space for the existing programs on West Ridge.
West Ridge Storage (Museum)
FY14 (GF: $5,000.0, Total: $5,000.0)
This project will provide archival storage to support the University of Alaska Museum of North and West Ridge research.

Fine Arts Vapor Barrier
FY14 (GF: $2,800.0, Total: $2,800.0)
The Fine Arts Complex has experienced moisture damage from seasonal condensation since its construction in 1968. Recently with the addition of humidification to the music wing in 2002 that damage has increased in severity and each winter an inordinate amount of ice buildup now occurs in the exterior wall system. The lack of a continuous vapor barrier has been shown to be the primary cause of this damage.

ADA Compliance Campus Wide: Elevators, Ramps, and Restrooms
FY14 (GF: $1,900.0, Total: $1,900.0)
FY15-FY19 (GF: $7,419.0, Total: $7,419.0)
The Campus Wide ADA Guidelines Compliance project is an ongoing effort to bring UAF and associated community campuses into compliance with ADA guidelines. This project includes accessibility improvements such as renovations to restrooms, improvements to accessibility routes, replacing drinking fountains, and modifying stairwell handrails.

Elevator Scheduled Upgrading and Replacement
FY14 (GF: $500.0, Total: $500.0)
FY15-FY19 (GF: $2,500.0, Total: $2,500.0)
UAF Facilities Services manages the operation and maintenance for a fleet of more than 50 elevators and lifts with an average age of over 25 years. With the help of an FY01 audit, 28 elevators were identified as needing modernization upgrades. This request represents a multi-year modernization plan and will address ADA, code, and deferred maintenance improvements in the campus elevator systems.

Lower Campus Renovations to Accommodate Programmatic Change per 2010 Masterplan
FY14 (GF: $1,250.0, Total: $1,250.0)
FY15-FY19 (GF: $12,450.0, Total: $12,450.0)
Many classrooms on the Fairbanks campus do not meet the needs of today's students. This project will update and renovate classrooms to make them more conducive learning environments including soundproofing, renovating vacant and underutilized spaces, and renovating spaces vacated by moves to new West Ridge facilities.

Patty Center Revitalization
FY14 (GF: $1,000.0, Total: $1,000.0)
FY15-FY19 (GF: $19,856.0, Total: $19,856.0)
Constructed in 1963 to replace an existing 40 year old gym, the Patty Center now houses sports and recreational space for five NCAA Division II, and two NCAA Division I sports. This includes both men's and women's teams that are a vital part of the UAF Campus Life Master Plan. The construction project will correct an abundant list of code citations and extend the life of the 47-year-old facility. The facility must be upgraded to meet basic competition standards.
Campus Infrastructure: Roads, Sidewalks, Curbs, Gutters, and Ramps
FY14 (GF: $750.0, Total: $750.0)
FY15-FY19 (GF: $3,750.0, Total: $3,750.0)
The UAF Fairbanks campus is connected by a series of small roads that were constructed nearly 40 years ago when the student population and vehicle traffic was only a fraction of what it is today. Whether it is building access, road pavement, or student drop off locations, there are inadequate and aged pedestrian and vehicular facilities all over the campus.

UAF Fairbanks Campus roads and building access are in major need of renewal and renovation. Unlike the state, UAF does not receive federal maintenance funding per mile of road. UAF also does not receive funding for projects that address air quality issues such as bus pullouts and bike paths.

In addition to multiple sidewalks, curbs, gutters and ramps improvements, this project will complete the northern link of Tanana Loop and the roundabout on Tanana Drive. The project will also create safe and attractive pedestrian walkways close to the roadway for non-motorized users. Existing roads will be resurfaced and sidewalks will be replaced to maintain ADA compliance.

Campus Wide Fire Alarm Survey
FY14 (GF: $500.0, Total: $500.0)
FY15-FY19 (GF: $2,500.0, Total: $2,500.0)
The Campus Wide Fire Alarm Survey project corrects existing code deficiencies for fire and life safety as well as major code violations and citations. These upgrades address code violations for inadequate sprinkler coverage, limited smoke and heat detection as well as the lack of ADA notification with horns and strobes.

Siemens Pyrotronics MXL Fire Alarm system is the most recent Fire Alarm system used on UAF campus. This is an intelligent panel system suitable for large facilities. Not all UAF buildings have been upgraded to this system. Buildings that need to be upgraded are: AFES Farm, Cutler Apartments, Elvey, Walsh, Fire Hall, Environmental Health & Safety, and U-Park. To determine which buildings would be upgraded first would be to prioritize risk assessment. Buildings with sleeping quarters would be first priority, then property value assessment.

Network Command Center (NCC). The MXL Fire Alarm & Detection system in each building is connected to one node at the UAF Dispatch Center. The NCC system is to be upgraded to fiber beginning with Life Sciences. A plan needs to be developed to replace the existing NCC system with fiber. Prioritize by risk assessment.

Salisbury Theater Renovation
FY14 (GF: $2,100.0, Total: $2,100.0)
Lee H. Salisbury, for many years, was the sole faculty member of the University’s speech and drama program. He is also credited with playing a pivotal role in securing support for the theater on campus. The Lee H. Salisbury Theater was built in 1969 and dedicated in 1970 as the Fine Arts Theater. The theater seats 430 in steep, sloped seating and has a hydraulic orchestra pit.
When it was originally constructed, the theater had a state-of-the-art sound system, computerized lighting, and was hailed as the best equipped collegiate theater on the West Coast.

Regardless of post construction improvements, the theater wing is relatively antiquated and is in disrepair. In essence, little has been done since it was originally constructed in the late 1960’s. Facility issues include the deterioration of mechanical and electrical systems, fly system, curtain system and seating, deficiencies in spatial adjacency, and spatial relationship.

**Tilly Commons DM and Repurpose**

FY14 (GF: $2,000.0, Total: $2,000.0)  
FY15-FY19 (GF: $9,000.0, Total: $9,000.0)  
In order to provide friendly and functional customer service to the UAF community, Lola Tilly Commons will be renovated for use as a One Stop Building for students, faculty, staff, and visitors. Given the location and accessibility of Lola Tilly Commons, it would be an excellent location for this type of front-end student services (admissions, registration, financial aid, fee payment). This relocation of existing services to the Commons would have the added advantage of creating vacated space in the center of campus for academic and administrative functions, particularly in the Gruening Building.

**Student Services Renewal – Wood Center Student Union**

FY14 (GF: $3,250.0, Total: $3,250.0)  
FY15-FY19 (GF: $8,750.0, Total: $8,750.0)  
The Wood Center has the advantages of a central campus location, the draw of some food service outlets, and very high levels of pedestrian traffic. Despite these advantages, Wood Center does not function as a “campus center” that attracts students in the evenings or on weekends or whenever they have spare time during the day. While there are areas within the building that are “destinations” for students, including the Pub and the bowling alley, the building as a whole is not a draw for students, even those who live on campus. Renewal work in the Wood Center will include renovation of existing spaces to allocate room for the consolidation of programs serving UAF students.

**UAF Community Campus Deferred Maintenance and Renewal & Repurposing**

**Kuskokwim Campus Facility Critical Deferred and Voc-Tech Renewal -- Phase 2**

FY14 (GF: $900.0, Total: $900.0)  
FY15-FY19 (GF: $6,900.0, Total: $6,900.0)  
Current maintenance and repair funding levels are not sufficient to meet the critical maintenance needs at the rural campuses. Funding will allow for continued major renovations and code upgrades to over 50,000 square feet of space. Work generally includes new architectural finishes on the inside and outside, new electrical distribution, corrected plumbing systems, and installation of code compliant ventilations systems.
UAS Main Campus Deferred Maintenance and Renewal & Repurposing

Auke Lake Way Campus Entry Improvements & Road Realignment
FY14 (GF: $900.0, Total: $900.0)
FY15-FY19 (GF: $750.0, Total: $750.0)
The 2003 UAS Campus Masterplan recommends 1) the elimination of through vehicular traffic along Auke Lake Way as it passes along the five original campus buildings and 2) the improvement of the Mendenhall Loop Road campus entrance to make it the primary entrance. The entrance from Glacier Highway cannot be improved. The road is a state right-of-way, across Federal land, with significant environmental constraints due to the Auke Lake drainage being directly adjacent. The existing roadway is too narrow to add even a sidewalk to the two existing narrow driving lanes.

Hendrickson Remodel and Renovation
FY14 (GF: $3,600.0, Total: $3,600.0)
The first floor of the Hendrickson Building was built in 1978 and the second floor added in 1982. The use of both floors has changed over the years from the original vocational programs to a combination of general purpose classrooms, offices and Environmental Science labs. This project will renew and remodel the Hendrickson Building to provide more effective use of the space, replace building heating and ventilation systems, and interior finishes. The lower floor is dedicated to their Environmental Science programs including geology and GIS classrooms. The lower floor also contains a large general purpose classroom and performance stage for theater and storage for the art department. Some department staff and faculty occupy former storage rooms, depleting needed storage areas and putting employees in inadequate and under-ventilated space. On the upper floor underutilized classrooms are being used as makeshift office space due to a lack of office space on campus.

Bill Ray Center Remodel
FY14 (GF: $3,500.0, Total: $3,500.0)
The Bill Ray Center was constructed in 1972 as a classroom building to serve primarily continuing education courses. In 1995 approximately half of the building was converted to administrative office space to free up space on campus for a larger cafeteria and expanded bookstore. Then in 2007 the administrative offices were moved back to the Auke Lake campus through the acquisition and remodeling of nearby retail space. Since that time the Bill Ray Center has been underutilized. Finding an appropriate use for Bill Ray is necessary to achieve better overall space utilization for the campus.

SW Deferred Maintenance and Renewal & Repurposing

Butrovich Building Repairs
FY14 (GF: $1,800.0, NGF: 1,800.0, Total: $3,048.0)
The Butrovich building was constructed in 1988 and is in need of repairs. There are five projects that are needed to address safety issues and to preservation of the building and surrounding infrastructure. These projects include repairing the retaining wall, refurbishing the front canopy, roof replacement, lighting upgrades and repairs to the sidewalks, curbs and parking lots.
INTRODUCTION

Guidance from the Governor for the FY14 Capital Budget is expected to place emphasis once again on deferred maintenance. With this in mind, the FY14 capital budget requests will incorporate much of the analysis and planning work accomplished during the FY13 budget development process, as well as review and reconsider elements not incorporated in the project list for the last two budget years.

UA’s long range Capital Improvement Plan will be consistent with the 10-year fiscal plan submitted to the State of Alaska. The plan provides the Board of Regents, President, executive staff, and university community a clear picture of the desired capital projects and the annual operating costs associated with those projects. The long range Capital Improvement Plan aims to balance program needs across UA campuses with realistic expectations.

PRIORITIES

Deferred Maintenance (DM) and Renewal & Repurposing (R&R) is, and will continue to be, the Board of Regents’ highest overall priority. Regularly scheduled Annual Renewal and Repurposing funding at a consistent level is necessary to realize UA’s sustainment funding goal… an annual investment of $50 million. Annual R&R funding helps revitalize the life of older buildings that need major system replacements before the systems deteriorate below their intended functionality. A large deferred maintenance backlog, ultimately leads to a loss in facility support for education program delivery, which is mission failure for UA.

Based on previous guidance from the Governor, the Board delayed new construction requests for two budget years. After two consecutive years of forgoing new construction requests, there are programmatic needs arising that must be addressed mainly in the areas of engineering, student life, and infrastructure replacement. Overall, the FY14 Capital Budget Request maintains the Board’s priority to address the DM and R&R backlog. We included engineering projects which have already received planning and partial construction funding. Additional new construction projects could be supported by UA in FY14 if outside opportunities (such as housing) present themselves. Any new construction projects will employ an improved capital project planning process which includes a mission area analysis (MAA), statement of need (SON) and statement of requirements (SOR). The guidance found in the main and community campus master plans will be considered in the overall long range Capital Improvement Plan.

During the FY12 and FY13 budget cycles, UA introduced the concept of a perpetual sustainment funding plan for our facilities. There was also discussion on establishing a university building fund. The legislature has been receptive to these ideas. We will continue to refine these concepts during the FY14 budget development process for further discussion and possible action with the Board and the Alaska Legislature.

BACKGROUND

- UA maintains over 400 buildings worth nearly $3.5 billion as measured by replacement value. These facilities comprise 6.7 million gross square feet and have annual depreciation totaling about $58 million. More than half of UA’s buildings are more than 30 years old. UA estimates an annual investment of $50 million for facility R&R is necessary to prevent adding to the
deferred maintenance and renewal backlog. Although new facilities are important to the University, annual deferred maintenance as well as facility renewal and repurposing, code corrections, and some upgrades for University equipment has been, and will continue to be, a top capital budget priority.

- Over the past 10 years (FY04-FY13), UA has requested an average of $95.9 million in state funding for DM and R&R, but only received an average of $23.9 million. The vast gap between the funding required and the funding received, in current dollars, has elevated UA’s deferred maintenance and renewal and repurposing backlog from $200 million in 2000 to over $1.0 billion as of September 2011. Extending the life of existing facilities is absolutely essential. The longer UA goes without consistent adequate facilities funding, the faster the deferred maintenance backlog threatens UA with areas of mission failure. That, in turn, impacts annual O&M dollars that become unprogrammatically diverted to the problems.

- Through its operating budget, the University dedicates funding (approximately 1.5% of adjusted facility value) every year to routine and preventive maintenance and repair (M&R). Common industry standards prescribe 2% - 4% of current replacement value as the most appropriate annual investment for M&R. The specific percentage is determined based on various factors such as the age of the buildings, previous renovations, the level of building use, and the climate.

FY14 BUDGET TIMELINE

Below are key dates in the FY14 budget development process. BOR identifies dates for which the Board of Regents will be involved.

June
- BOR - FY13 Operating and Capital Budget Acceptance
- BOR - FY13 Operating and Capital Budget Distribution Plans Approval

July
- Initial discussions with the Governor’s Office of Management and Budget (OMB) and Legislative Finance Division on FY14 program themes, fixed costs and capital budget needs
- FY14 MAU Capital Budget Requests submitted to Statewide Budget Office

August
- FY14 MAU deferred maintenance lists due to Statewide Budget Office
- List of expected leased properties and any projects needing potential debt financing
- FY14 budget meeting of the University of Alaska leadership to present and review MAU budget request priorities (to include a presentation by each Chancellor on the expected outcomes in FY13 and a general discussion of their 3-5 year planning horizon)

September
- BOR - First Review of FY14 Operating and Capital Budgets and Capital Improvement Plan
- Formal budget meeting with Governor’s Office of Management and Budget (OMB)

November
- BOR - FY14 Operating and Capital Budget Request Approval
- BOR - FY14 Capital Improvement Plan Approval
- Submit Board of Regents’ FY14 Budget to the Governor’s Office of Management and Budget (OMB)
References
## University of Alaska

**FY14 Deferred Maintenance (DM) and Renewal & Repurposing (R&R)**

**Distribution Methodology**

*(Based on Age, Size, and Value of Facilities)*

<table>
<thead>
<tr>
<th>Anchorage Campus</th>
<th>Location</th>
<th>#of Bldgs</th>
<th>Average Age (years)</th>
<th>Weighted Avg. Age (years)</th>
<th>Gross Area (sq. feet)</th>
<th>Adjusted Value (thousands)</th>
<th>Dist. % *</th>
<th>DM Model of $37.5M</th>
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<td>326,505</td>
<td>136,726.4</td>
<td>5.0%</td>
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<td>Valdez</td>
<td>6</td>
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<td>53.1</td>
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<td>36.3</td>
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<td>23,563.0</td>
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<td>70.0</td>
<td>68,058</td>
<td>18,482.0</td>
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Facility data from 2011 Facilities Inventory

*This distribution is based on the individual building age and adjusted value by campus*
University of Alaska
Capital Request and Appropriation Summary
FY04-FY13

State Funds
Non-State Funds

Requested Appropriated
## University of Alaska
### Capital Budget Request vs. State Appropriation
#### FY04-FY13
##### (in thousands of $)

<table>
<thead>
<tr>
<th>Request</th>
<th>Renewal and Renovation</th>
<th>Add/Expand</th>
<th>New Facilities</th>
<th>Equipment</th>
<th>Other¹</th>
<th>Total</th>
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<td>14,007.0</td>
<td>3,400.0</td>
<td>19,515.5</td>
<td>4,141.5</td>
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<td>FY12</td>
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<td>12,092.5</td>
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<td>14,700.0</td>
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<td>896,824.5</td>
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<td>10 yr. Avg</td>
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<th>Appropriation</th>
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<th>Equipment</th>
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<td>450.0</td>
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<td>1,950.0</td>
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<td>125.0</td>
<td>107,247.6</td>
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<td>FY10</td>
<td>3,200.0</td>
<td></td>
<td>2,500.0</td>
<td></td>
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<td>5,700.0</td>
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<tr>
<td>FY11</td>
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<td>108,900.0</td>
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<td>51,783.2</td>
<td>215.0</td>
<td>1,373.5</td>
<td>77,667.0</td>
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¹ Includes research, small business development center and other capital funding requests or appropriations
State Appropriation Summary by Category FY04 - FY13

New Facilities and Major Expansions

**UAA**
- AK Cultural Center & PWSCC Training Center (FY07)
- Integrated Science Facility (FY06, FY07)
- Center for Innovative Learning - ANSEP (FY06)
- Kodiak College Vocational Technology (FY06)
- Matanuska-Susitna Campus Addition (FY06)
- Student Housing (FY06)
- Kachemak Bay Campus New Facility (FY08, Reapprop FY10, FY11)
- Health Sciences Building (FY09)
- Engineering Facility Planning, Design and Construction (FY11, FY13)
- Kenai Peninsula College Campus Student Housing (FY11, FY12)
- Kenai Peninsula College Campus Career & Technical Education Center (FY11)
- Matanuska-Susitna Campus Valley Center for Art & Learning (FY11)
- Community Sports Arena (FY09, FY11, FY12)

**UAF**
- Lena Point Fisheries Phase I & II (FY06)
- Museum of the North (FY07)
- Engineering & Technology Project Design, Development and Construction (FY11, FY13)
- Life Sciences Classroom and Laboratory Facility (FY11)

**UAS**
- Banfield Hall Dormitory Addition (FY12, FY13)
## University of Alaska
State Appropriation Summary by Category
FY04-FY13
(in thousands of $)

<table>
<thead>
<tr>
<th>Campus</th>
<th>Location</th>
<th>Renewal and Renovation</th>
<th>Additions / Expansions</th>
<th>New Facilities</th>
<th>Equipment</th>
<th>SBDC / Other</th>
<th>Total</th>
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<td>42,722.6</td>
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<td>Juneau Campus</td>
<td>Juneau</td>
<td>20,613.9</td>
<td>8.6%</td>
<td>50.0%</td>
<td>400.0</td>
<td>0.8%</td>
<td>741.1</td>
</tr>
<tr>
<td>Ketchikan Campus</td>
<td>Ketchikan</td>
<td>1,849.8</td>
<td>1.2%</td>
<td></td>
<td>30.4</td>
<td>0.4%</td>
<td>1,880.2</td>
</tr>
<tr>
<td>Sitka Campus</td>
<td>Sitka</td>
<td>1,062.2</td>
<td></td>
<td></td>
<td></td>
<td>30.4</td>
<td>1,092.6</td>
</tr>
<tr>
<td>UAS</td>
<td></td>
<td>23,525.9</td>
<td>9.8%</td>
<td>50.0%</td>
<td>400.0</td>
<td>0.8%</td>
<td>741.1</td>
</tr>
<tr>
<td>Statewide</td>
<td>Fairbanks</td>
<td>2,532.0</td>
<td>1.7%</td>
<td></td>
<td></td>
<td>166.0</td>
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</tr>
<tr>
<td>Systemwide</td>
<td>Systemwide</td>
<td>1,422.0</td>
<td></td>
<td></td>
<td></td>
<td>1,422.0</td>
<td></td>
</tr>
<tr>
<td>SW</td>
<td></td>
<td>3,954.0</td>
<td>1.7%</td>
<td></td>
<td></td>
<td>166.0</td>
<td>7.7%</td>
</tr>
</tbody>
</table>
| UA Grand Total              |                     | 238,953.4              | 100.0%                 | 400.0          | 100.0%    | 517,831.7    | 100.0% | 776,669.8 | 100.0%
|                                      |                     | 30.8%                  | 0.5%                   |
|                                      |                     |                        |                        |               |           | 66.7%         |
|                                      |                     |                        |                        |               |           | 0.3%          |
|                                      |                     |                        |                        |               |           | 1.8%          |
|                                      |                     |                        |                        |               |           | 100.0%        |
BL01. Name, Authority, and Seal.

A. Name.

The official name of the Board of Regents will be the Board of Regents of the University of Alaska. In these bylaws, the term “board” means the Board of Regents of the University of Alaska.

B. Constitutional Authority.

1. The University of Alaska is established by the Constitution of the State of Alaska, Article VII, Section 2, which provides:

   The University of Alaska is hereby established as the state university and constituted a body corporate. It shall have title to all real and personal property now or hereafter set aside for or conveyed to it. Its property shall be administered and disposed of according to law.

2. The Board of Regents and its authority over the University of Alaska is established by the Constitution of the State of Alaska, Article VII, Section 3, which provides:

   The University of Alaska shall be governed by a board of regents. The regents shall be appointed by the governor, subject to confirmation by a majority of the members of the legislature in joint session. The board shall, in accordance with law, formulate policy and appoint the president of the university. He shall be the executive officer of the board.

C. Statutory Authority.

Statutory provisions related to the authority of the Board of Regents over the University of Alaska are contained in AS 14.40.

D. Corporate Seal.

The corporate seal of the University of Alaska will contain an inner circle and an outer circle. The outer circle will contain the name "University of Alaska" and the inner circle will contain the words "corporate seal," and the year "1917" signifying the founding of the University of Alaska.

(02-07-07)
BL02. Appointment, Term of Office, Compensation and Orientation.

A. Appointment of Regents.
Regents will be selected, appointed, and will hold office in the manner provided by law. For purposes of determining the qualifications for office of the student regent appointed pursuant to AS 14.40.150(b), "full-time student" as used in AS 14.40.130(e) means a student enrolled in at least 12 units, or 9 units if admitted as a graduate student. Unless otherwise disqualified for academic or disciplinary reasons, a person who has met the standard of "full-time student" ceases to be a student only upon failing to enroll as a full-time student at the university by the end of the last applicable late registration deadline for two consecutive semesters. For purposes of the preceding sentence, "semester" includes the fall, spring, or summer semester, summer session, or summer term.

B. Term of Office.
The term of office for a regent other than the student regent appointed pursuant to AS 14.40.150(b) is eight years as provided by AS 14.40.140. The term of office begins on the first Monday in February of the year in which the appointment is made. The term of office for the student regent appointed pursuant to AS 14.40.150(b) is two years and begins on June 1 of the year in which the appointment is made as provided by AS 14.40.150(b). Regents serve for the length of their term, until resignation, or until a replacement has been named by the governor.

C. Compensation.
Regents receive no compensation for their service. Regents will receive per diem and reimbursement for travel actual transportation expenses for attendance at board meetings or for other university purposes approved by the board chair. Each regent may elect on an annual basis to receive meals and lodging expense reimbursement in accordance with board travel policy and university regulation; or to receive a per diem allowance as established by the board travel policy and university regulation for each day or portion of a day spent in an actual meeting, or on authorized official business incident to duties as a regent, in accordance with AS 39.20.

The board elected to be reimbursed the same as all university employees in 2009. These revisions clarify reimbursement practice.

D. Orientation.
Each regent will be informed of the powers and responsibilities of members of the board by the board chair and the university president within a reasonable time following the regent's appointment. (02-07-07)

BL03. Duties of the Board of Regents.
The board will be responsible for the governance of the university as provided by the Constitution of the State of Alaska and the laws enacted pursuant thereto. The board may annually review the performance of the board and set annual goals. A failure to perform an annual review is an internal matter and does not affect the validity of any action. (02-07-07)

Moves phrase from BL08.D – Annual Meeting.
**BL04. Officers.**
The officers of the board will be chair, vice chair, secretary, and treasurer. The board may establish or abolish from time to time such offices and positions as may be appropriate to perform the functions of the board. (02-07-07)

**BL05. Officer Election, Term of Office, Removal from Office, and Vacancies.**

A. Election.
At the annual meeting of the board, the officers of the board will be elected by a simple majority vote. Voting may be by secret ballot. Nominations will be taken from the floor.

B. Term of Office.
The officers of the board will serve a 1-year term of office or until a successor is elected. A regent may not hold office as chair for more than three full consecutive terms.

C. Removal from Office.
An officer of the board may be removed from the office by a simple majority vote of the whole board at any regular or special meeting.

D. Vacancies.
Upon completion of service of a regent holding office, the office becomes vacant. A vacancy created by death, resignation, expiration of the term of appointment or otherwise may be filled at the same meeting, or the next regular or special meeting of the board. A person elected to fill a vacancy serves the remainder of the term of the office vacated. (02-07-07)

**BL06. Duties and Powers of Board Officers.**

A. Chair.
The board chair will preside at all meetings of the board; will establish and eliminate committees of the board as appropriate; will appoint the chairs and members of all committees of the board unless otherwise specified in these bylaws; will assign individual regents to external boards and commissions; will sign requisitions as provided in AS 14.40.290(a); and will perform such other duties as may be provided by these bylaws or by law. All decisions of the chair are subject to the will of the board. The chair will be entitled to vote in all matters.

*Signing a requisition is no longer necessary since the monies once held by the State of Alaska as noted in AS14.40.290(a) for UA were transferred to UA in 1997 (land grant trust fund).*

B. Vice Chair.
The vice chair will, in the case of the vacancy, absence, incapacity, or resignation of the chair, perform the duties of the chair until the chair returns or is replaced in the manner provided by these bylaws.
C. Secretary.
The secretary will cause to be kept minutes of the meetings of the board; **will attend to and** the serving of all notices required by these bylaws after consultation with the board chair and the university president; will attend to such correspondence as may be assigned; **and** will perform all duties incidental to the office of secretary; **and will sign requisitions as provided by AS 14.40.290(a).**

*Clarifies duties and removes signing a requisition since the monies once held by the State of Alaska as noted in AS14.40.290(a) for UA were transferred to UA in 1997 (land grant trust fund).*

D. Treasurer.
The treasurer will **serve as the custodian of the funds and securities of the university,** and will cause **deposit the same to be deposited** in the name of the university in such **banks and investment accounts in accordance with policies approved by as the board may designate.** The treasurer will pay out money under the direction of the board, and will exhibit the records at any time to any person authorized to inspect the same. **The treasurer will give a bond for the faithful performance of duties in such sum as the board may prescribe, the premiums to be paid from the funds of the university.**

*Clarifies duties and removes the bond language as discussed at the June 2012 meeting.*

E. Secretary or Treasurer Pro Tem.
In the absence of the secretary or treasurer, the chair may appoint a regent to serve as secretary pro tem or treasurer pro tem who will have all authority of the secretary or treasurer. The appointments may be terminated by a majority vote of the board.

F. Delegation of Powers.
In case of the absence of any officer of the board, or for any other reason that the board may deem sufficient, the board, by majority vote, may delegate the powers or duties of such officer to any member of the board.

*(04-08-11)*

**BL07. Committees of the Board of Regents.**

A. Scope.
The committees of the board will study problems in the areas assigned to them and advise the board as to appropriate policy changes and action. Each committee will keep informed with respect to the manner in which the policies of the board are being administered in its assigned area. Unless otherwise specifically directed by action of the board, all committees will be advisory to the board. Committees will be established and eliminated by the board chair, **subject to the will of the board.** Decisions of committees may be overruled by action of the board.
B. Composition.
Unless committee composition is otherwise provided by these bylaws, committees will consist of not less than three, nor more than five regents appointed by the chair with the chair serving as an ex-officio member of each committee.

C. Committee Chair.
The board chair will appoint and may remove the chair of each committee, subject to the will of the board, unless otherwise specified in these bylaws.

Clarifies committee chair appointments and eliminates redundancy (see BL 06.A.).

D. Term.
The 1-year term of all committee appointees will expire concurrently with the term of the officers of the board.

E. Specially Designated Committee Members.
The chair of each committee may designate any regent who is present at a committee meeting, but is not a regular member of that committee, to serve as a special member of the committee in the event that a regular member is absent from the meeting. Specially designated committee members will enjoy all the rights and privileges of regularly appointed committee members for the duration of the scheduled meeting, including the right to vote.

F. Audit Committee.
The Audit Committee is established as a standing committee of the board. The committee shall be responsible for advising the board on matters relating to stewardship of University finances and assets, for oversight of internal and external audit functions, and for ascertaining the existence and adequacy of accounting and internal control systems and safeguards over University assets. The committee shall recommend to the board the selection of the University's external auditors.

G. Audit Committee Charter.
1. The primary function of the Audit Committee is to assist the board in fulfilling its oversight responsibilities relating to: the university's financial statements, systems of internal control, compliance with legal and regulatory requirements, and the independence and performance of the external and internal audit functions. The committee shall maintain free and open communication among the committee, independent auditors, the internal auditors and management of the university.

2. Members shall be independent of management of the university and its component units and related organizations, and be free of any financial or personal relationship that would impair such independence. If possible, a majority of members shall be financially literate and at least one member shall be a financial expert. “Financial literacy” means being able to read and understand fundamental financial statements. “Financial expert” means a person who has one or more of the following: an understanding of generally accepted accounting principles and financial statements, experience applying such principles,
experience preparing or auditing financial statements, experience with internal controls, and an understanding of audit committee functions.

3. Management is directly responsible for the preparation, presentation, and integrity of the university’s financial statements and for the appropriateness of the accounting principles and reporting practices used by the university. The committee is responsible for overseeing management’s efforts to meet those responsibilities in a reasonable and appropriate manner. The principal duties and responsibilities of the committee include:

a. the appointment, compensation, oversight, and retention of the independent external auditor; the external auditor shall report directly to the committee;

b. the approval of all audit and non-audit services provided by the external auditor; pre-approval authority may be delegated to the committee chair, subject to later ratification by the committee;

c. appropriate rotation of the lead external audit partner on the audit engagements;

d. providing sufficient opportunity for the external auditors, the internal auditor, and the general counsel to each meet privately with the committee;

e. inquiring of management and the external auditor about the effectiveness of the university’s system of internal controls;

f. inquiring of management, the independent auditors and the internal auditors about: the appropriateness of the university’s accounting principles, the consistency in the application of those principles, the degree of aggressiveness or conservatism used in applying those principles;

g. inquiring of management, the external auditors and the internal auditors about the clarity and completeness of the financial statements and related disclosures, including the appropriateness of any significant changes in accounting principles;

h. reviewing with management and the independent external auditor all matters required to be communicated to the committee under generally accepted auditing standards, including communications under Statement of Auditing Standards No. 61 "Communications with Audit Committee", as amended; reviewing and approving the annual financial statements of the university and the audit report on Federal Awards as required by OMB Circular A-133, also known as the single audit; the report on the single audit is completed at a later date than the university’s financial statements;
i. reviewing periodic reports from the internal auditor regarding all audit activities at the university;

j. reviewing, as needed, the internal audit charter and audit protocols under P05.03.010 – 05.03.018 and making recommendations to the board regarding changes and enhancements;

k. maintaining adequate policies and procedures for addressing complaints regarding accounting controls and reports of financial fraud;

l. reviewing briefings from the internal auditor, general counsel, or management on financial fraud situations and/or whistleblower complaints;

m. the development and monitoring of the university’s conflict of interest policies, principles of employee conduct, and fraud policy; and

n. reporting the results of the committee’s activities to the board.

H. Special Committees.
The board chair may appoint such special committees with such membership and responsibilities as the chair may determine.

(04-08-11)

BL08. Meetings of the Board of Regents and Committees.

A. Open Meetings and Voting.
Meetings of the board and its committees are subject to the Alaska Open Meetings Act will be open to the public as required by AS 44.62.310. The board will provide adequate facilities for members of the public to attend board meetings. During public session of the full board, any vote may be taken by roll call at the discretion of the chair. Roll call votes will not be used in committee meetings except those conducted by teleconference.

Voting methods are being moved to G. Quorum. Changed from citation to title in case the citation changes.

B. Executive Sessions.
To the full extent allowed and pursuant to procedures provided by AS 44.62.310, the board or a committee of the board may go into executive session upon majority vote. Voice votes are authorized on all motions made during executive sessions. At any time during executive session, without regard to how the regent voted, a motion to reconsider the motion to go into executive session may be made by any regent, and discussed by the board or committee in executive session. If the board makes findings during an executive session, the findings will be made a part of the record of the proceedings and will be open to inspection by the public at reasonable times.
C. Meeting Dates.
The date and location of regular or special meetings of the board will be fixed by the board from time to time. Special and emergency meetings may also be called by the board chair, university president, or at the written request of any three regents, provided that notice as required by these bylaws is given.

D. Annual Meeting.
The Annual Meeting of the board shall be the last regular meeting of the calendar year. The board shall elect its officers at the annual meeting. At the annual meeting, the board shall review its performance and set its goals for the upcoming year.

Traditionally, the board conducts a performance review and sets goals at the retreat or other special meeting, not at the annual meeting. Bylaw 3 addresses performance review.

E. Notice of Meetings.

1. In accordance with AS 14.40.160(b), thirty days public notice will be provided for regular meetings of the board. Ten days public notice will be provided for special meetings of the board. Emergency meetings may be called without public notice.

2. Notice of all board meetings will be given to each regent and will specify the time and place of the meeting. Unless all regents are present, action taken at a special or emergency meeting must be directly related to the purpose of the meeting as noticed to regents. Notice will be deemed given, whether or not such notice is actually received, by means of any of the following methods:

   a. mailing written notice by the United States Postal Service postage prepaid to the last known address of the regent at least 96 hours prior to the time of meeting;

   b. attempting to give verbal notice by telephoning the business, cell phone or residence of the regent at the last known telephone number of the regent and leaving a message notifying the regent of the meeting; or leaving a message to return the call, and, if the call is returned, notifying the regent of the meeting;

   c. providing written notice by facsimile transmission to the last known facsimile telephone number of the regent; or

   d. mailing notice by electronic mail receipt requested to the last known email address of the regent.

Add cell phones to approved notification list and eliminates need to have an electronic mail receipt requested when sending to an email.

F. Disputes Concerning Notice.
The board has the final determination of all disputes concerning the giving of notice.

G. Quorum and Voting.
No business may be transacted at any meeting of the board unless at least six regents are present, either participating in person or by remote conferencing (audio or video).
There will be no proxy permitted. There is no quorum requirement for committee meetings. Official action of the board requires the affirmative vote of the majority of the whole board. During public session of the full board, any vote may be taken by roll call at the discretion of the chair. Except for organizational matters, roll call votes must be taken when regents participate via remote conferencing. Roll call votes will not normally be used in committee meetings except those conducted by teleconference.

Clarifies that a regent is considered present if participating via teleconference – this is allowed by state law. Moves voting procedures for roll call votes to this section so that all voting protocols are together. AS 14.40.200 provides that “Quorum. Corporate business may not be transacted at any meeting of the Board of Regents unless at least six regents are present, the majority of the whole board to approve the same.”

H. Rules of Order.
When not in conflict with any of the provisions of these bylaws or other law, the latest revision of Robert's Rules of Order will constitute the rules of parliamentary procedure applicable to all meetings of the board.

I. Unanimous Consent.
In meetings of the board or its subcommittees that are not held by teleconference, the chair may elect to seek unanimous consent, in which case, the following process shall be used. The chair shall ask if there is any objection to unanimous consent to a motion or action. If no regent objects, all regents present at the time shall be counted and recorded as voting to approve the action or motion. In such event, the chair should announce that there was no objection so all regents present will be counted as voting in favor of the action or motion. If any regent present objects to unanimous consent or requests another method of voting, a roll call vote or other appropriate method of voting shall be used.

J. Agenda.
1. An advance agenda for committee and full board meetings will be prepared by the president after consultation with the officers of the board as approved by the officers of the board, and distributed along with relevant supporting papers, reports, or other communications or exhibits pertaining to agenda items so that it is received by each regent at least seven days prior to any meeting of the board. The 7-day requirement may be waived by the chair of the board at the request of the president. The provisions of this paragraph are for guidance in preparation for meetings and do not affect the validity of actions of the board.

Reflects current practice. Technically, this bylaw currently requires that a meeting be called and action taken by the officers to approve the advance agenda.

2. The first order of business at any meeting of the board will be the adoption of the agenda for the meeting. At that time, an item of business may be added to or deleted from the agenda upon a majority vote of the board or committee members present. After the agenda has been adopted by the board or committee, changes can be made upon a two-thirds vote of the members present. Unless all regents
are present, action taken at a special or emergency meeting must be directly related to the purpose of the meeting as noticed to regents.

Added to reinforce that business may not be added to a special or emergency meeting after notice has been given.

3. The board, its committees, and subcommittees, may conduct public forums or hearings without a formal agenda for the forums or hearings, provided that such meetings are properly noticed in accordance with these bylaws.

K. Effective Date of Actions.
Board action will be effective at the time of the action, unless otherwise specified in the motion.

(02-07-07)

BL09. Public Testimony.

Subject to the will of a majority of the board, the chair may offer an opportunity for public testimony at regular meetings upon such terms as deemed appropriate and may limit the amount of time allocated to any particular individual or issue.

(02-07-07)


The board may allow presentations by individuals or groups external or internal to the university. Persons or groups not having submitted a timely request in advance of the meeting to make a presentation at a board meeting may be recognized from the floor at the sole discretion of the chair. The chair may limit the length of any presentation.

(02-07-07)

BL11. Minutes; Public Inspection.

A. The minutes of full board meetings will record the action taken on motions or resolutions and, once approved, will be the official record of board actions. The minutes will reflect at least the statement of the problem considered, pertinent recommendations, action taken by the board, and the result of the vote. The minutes will reflect how each regent voted. Separate minutes will not be prepared for proceedings of executive sessions and committee meetings.

B. The approved minutes of the board and other records of public sessions of the board will be available for public inspection under reasonable rules during regular office hours. Minutes shall be retained indefinitely in printed form.

(02-07-07)
BL12. University President.

In accordance with Article VII, Section 3, of the Alaska Constitution, the board will appoint the president by a majority vote of the whole board and fix the president's compensation. The board may shall annually review the performance of the president. A failure to conduct a performance review is an internal matter and does not affect the validity of any action.

Regent Fisher recommends removing may and replacing with shall 08May12 (02-07-07)

BL13. Indemnification.

The board will defend, indemnify, and hold harmless board members and officers, university officers and employees, and members of advisory bodies and councils established by policy or regulation from any and all liability or damage arising out of acts on behalf of the board and the university performed within the course or scope of their official duties.

(02-07-07)


The board may adopt, amend, or repeal policies. Action by the board to adopt or amend a policy of the board may be taken at any regular, special, or emergency meeting by a simple majority vote of the whole board, but any proposed policy or policy proposed for amendment must appear in the advance agenda of the meeting.

AS 14.40.200 requires that for any action of the board to be valid, there must be a majority (6 votes) of the whole board.

(02-07-07)


The board will maintain its bylaws and policies in the form of a compiled manual entitled "Regents' Bylaws and Policy," which will be made available for public inspection.

(02-07-07)


The president is authorized to adopt regulations consistent with bylaws and policies of the board and maintain them in the form of a compiled manual entitled "University Regulations," which will be made available for public inspection. The lack of a regulation anticipated in policy is an internal matter and does not create a right of action for any purpose.

(02-07-07)

BL17. Actions by the Board of Regents; Ratification; Objections.

A. The board at any meeting may take action by motion that is consistent with these bylaws, even if inconsistent with adopted policy.

B. Requirements of these bylaws may be waived at any time by unanimous consent of all regents who are not disqualified from acting on the matter. Actions of the board in
violation of these bylaws may be ratified by a majority vote at a meeting of the board at least three days following notice of the action to all regents.

C. Objections to proceedings or action taken during meetings must be made as soon as reasonably possible and the right of a regent to object may be waived by action of that regent which is inconsistent with the objection.

(02-07-07)


If provisions conflict, the following order of priority will apply:

1. Bylaws
2. Regents’ Policy
3. University Regulation

(02-07-07)

BL19. Amendment and Review of Bylaws.

A. Bylaws may be amended by a majority vote of the whole board at any regular or special meeting. Any proposed amendment, however, must be filed with the secretary of the board at least 14 days prior to the meeting at which the proposed bylaw or amendment to these bylaws will be acted upon, and a copy of the proposed bylaw or amendment to these bylaws will immediately be transmitted by the secretary to each member of the board. A proposed amendment filed and noticed timely may be further amended by a two-thirds majority vote of the whole board at the regular or special meeting specified in the notice.

B. The filing and notice provisions of this section may be waived by unanimous consent of all regents.

C. Every five years, the university administration will report to the board on the status of the bylaws, making such recommendations as to revisions, additions and/or deletions as appear appropriate.

(02-07-07)

BL20. Referral of a Regent for Possible Impeachment

A. Upon a simple majority vote of the whole board finding that it is in the best interests of the university to do so, the board may refer a regent to the senate with a recommendation that the senate consider impeachment of the regent.

B. Grounds for referral may include:

1. A criminal complaint, presentment, information, indictment or conviction involving a felony in any jurisdiction;

2. An information, formal criminal charges or conviction of a misdemeanor involving dishonesty, breach of trust, or the University of Alaska;
3. A probable cause determination of a knowing ethics violation under AS 39.52 that results in an accusation under consideration by the personnel board, or a recommendation of removal from office under AS 39.52.410(b)(3);

4. Circumstances indicating: conduct that necessarily brings the university into disrepute; material, repeated and documented neglect of duty; or a regent’s inability to serve for an extended period;

5. Judicial proceedings involving or an adjudication of incompetence;

6. A formal allegation or charge, or a final decision, by a professional or occupational licensing body, alleging or finding a violation of the relevant licensing statutes or regulations that is related to the regent's ability or fitness to serve as a regent; or

7. Failure to possess the qualifications of a regent under AS 14.40.130.

C. The following process shall be followed in considering a motion to refer for possible impeachment. Consistent with AS 44.62.310(d)(5), the Open Meetings Act does not apply and all meetings regarding a possible referral shall be conducted in executive session. The process shall maintain confidentiality consistent with the circumstances and the requirements of the review:

1. Any member may request an executive session to discuss appointment of a review committee;

2. The board may consider a motion to appoint a review committee. If a simple majority of the whole board approves the motion:

   a. The chair shall appoint a review committee of not less than three members and provide written notice to the affected member of the makeup of the committee and the stated grounds for possible referral;

   b. The review committee shall gather information relevant to the stated grounds for referral, offer the affected member an opportunity to comment on the information gathered, and make a written report of its review, findings and recommendation to the secretary of the board. The report shall be confidential unless a referral for impeachment is made, at which point any further release shall be made in accordance with this bylaw and applicable law. The secretary shall immediately distribute the report to all members of the board, including the affected member.

3. The chair shall schedule a meeting to consider the report, to occur at least 14 calendar days after distribution. The board shall consider information
the affected member provides in response to the report that is relevant to the issue of referral and consistent with the question before the board.

4. The board shall consider whether it is in the best interests of the university to refer the affected member for possible impeachment.
   
a. In accordance with AS 39.52.120(a)(4), *Roberts Rules of Order* and this bylaw, the affected member may not participate in the vote, but is considered an active member for purposes of the required majority.

5. If the motion passes by the required majority the secretary immediately shall transmit the motion, the report and any written response or materials provided by the affected member to the president of the senate.
   
a. The board shall reconvene in public session and the motion shall be entered in the official minutes of the board.
   
(03-09-12)
The Path To University Startups

A Launchpad for Innovators at the University of Alaska Fairbanks
Side by Side Comparison of Technologies per Year

FY2005: 2
FY2006: 8
FY2007: 2
FY2008: 2
FY2009: 2
FY2010: 6
FY2011: 4
FY2012: 32
32 New Inventions Disclosed

3 Provisional Patents in FY 2012
4 Provisional Patents in FY 2013 to

4 Open Source Licenses
1 Proprietary Licenses
Steps to Commercialization

1. Invention Disclosure
2. Technology Assessment and Evaluation
3. Patent Protection
4. Marketing of Technology to an appropriate licensee
5. Negotiating and Licensing
6. Commercialization
7. Revenue

Existing Company → Start-up
Why Create Startups?

• Benefits our University and our Inventors
  – Provides an alternative means of commercializing technology
  – Inventors and the university receive royalties

• Benefits the Alaskan and national economies
  – UAF can create sustainable jobs.
  – Consumers will get better products and services
The Path to Startups

To have the **capacity** to build startups, we need:

- A means to take and isolate risk;
- A means to hold equity in startups; and
- The ability to work closely with the university and these companies in our community.
Best Practices

• To properly handle these issues, other state universities have created research foundations.

• UAF has engaged an outside law firm to conduct a full analysis.
UAF Research Foundation

Issues and Structuring Options

August 23, 2012
Structure of a Research Foundation

- New 501(c)(3) Research Foundation
- Transfer of IP
- Technology transfer assistance
- Grants
- Transfer (or license) of IP
- Single-member LLC (Disregarded entity) or C corporation subsidiary
- Royalties
- Equity Investment
- Services
- Dividends or distributions (Royalties)
- SBIR/STTR grants
- Startup
- Startup
- Startup
- Startup

To comply with IRS rules, we must inform you that this document, if it contains advice relating to federal taxes, was not intended or written to be used, and cannot be used, for the purpose of avoiding penalties that may be imposed under federal tax law. Under these rules, a taxpayer may rely on professional advice to avoid federal tax penalties only if that advice is reflected in a comprehensive tax opinion that conforms to stringent requirements under federal law.
Public Charity Classification

- 501(c)(3) organizations can be private foundations or public charities
- Public charity classification is best for an investing entity
  - But UAF RF likely will not generate enough public support (grants, etc.) to be a conventional public charity
- **Public Charity** – “Supporting organization”
  - Public charity that need not receive public support
  - Must be organized and operated exclusively to support or benefit one or more supported organizations
UAF RF and Type I SO Status

- Types of supporting organizations
  - “Type I”—parent-subsidiary relationship—is recommended for UAF RF
  - “Type II” (sibling relationship) and “Type III” (no formal relationship) are not recommended

- Two options for qualifying for Type I status:
  - Make UA/UAF the sole member of UAF RF
  - Have UA/UAF appoint the majority of the UAF RF board
    (Recommended for administrative simplicity)

- Why is Type I status recommended?
  - No public support test
  - Ensure that UAF RF acts only to benefit UAF
  - Simpler administration and IRS reporting
  - Avoid severe Type III SO regulatory headaches

---

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Two ways to organize a subsidiary:

- **LLC**, with research foundation as sole member
- **Corporation**, with research foundation as sole shareholder
A single-member LLC is a "disregarded entity" under federal tax law

- The IRS considers all activities and income of the disregarded entity to be the activities and income of the member.
- There are **no tax consequences** (good or bad) for a 501(c)(3) organization from forming a single-member LLC.
- Royalty income excluded from UBTI if properly structured or not UBTI if exempt function income, otherwise taxable UBTI

The main benefit of the single-member LLC: **liability protection**
Unrelated Business Income Tax (UBIT)

- When “tax-exempt” organizations must pay income tax
  - What is “unrelated business?”
    - Trade or business
    - Regularly carried on
    - Not substantially related to exempt purposes

- Most income from unrelated business is taxable at regular graduated corporate rates

- Most royalties and dividends are excluded from UBIT
  - But royalties are taxed if paid by a fully controlled subsidiary
C corporation subsidiary

- Net income of the C corporation is taxable. Tax will be paid one way or another.
  - If it is distributed to UAF RF as royalties, then the C corporation can deduct it, but UAF RF likely has to pay UBIT.
  - If it is distributed as dividends, then the C corporation will pay tax on it, but it will not be taxable to UAF RF.

- Reasons to use C corporation despite tax liability:
  - Protect UAF RF’s exempt status from non-exempt activity
    - Non-exempt activity (providing services or office space, etc.) will likely incur UBIT liability if conducted directly by UAF RF, in any case
  - Allow researchers to take equity stake
  - Liability protection (as with an LLC)
Disadvantages of a Subsidiary

- Additional administrative burden and expense
  - Operating agreement between UAF RF and subsidiary
  - Separate board of directors that must meet regularly (Corporation only)
  - Additional obligations for UAF RF as set forth in LLC agreement, such as member meetings (LLC only)
  - Maintain separate books and records
  - Account for all employee staff time spent on behalf of UAF RF and on behalf of the subsidiary
  - Do not commingle UAF RF and subsidiary funds
Recommendations

- **Structure:**
  - Alaska nonmembership, nonprofit corporation
  - UAF appoints a majority of board members

- **Tax status and classification:**
  - Seek recognition as Section 501(c)(3) organization
  - Seek recognition of public charity status as a “Type I” supporting organization

- **Subsidiary:**
  - Our recommendation will depend on the particular activities UAF RF wishes to facilitate
To comply with IRS rules, we must inform you that this document, if it contains advice relating to federal taxes, was not intended or written to be used, and cannot be used, for the purpose of avoiding penalties that may be imposed under federal tax law. Under these rules, a taxpayer may rely on professional advice to avoid federal tax penalties only if that advice is reflected in a comprehensive tax opinion that conforms to stringent requirements under federal law.
### Fundraising Progress (excluding private grants)**

#### FY12 YTD (July 1 to June 30)

<table>
<thead>
<tr>
<th></th>
<th>FY07</th>
<th>FY08</th>
<th>FY09</th>
<th>FY10</th>
<th>FY11</th>
<th>Goal</th>
<th>FY12 YTD</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAA</td>
<td>$3,778,259</td>
<td>$22,714,487</td>
<td>$15,080,120</td>
<td>$6,054,845</td>
<td>$9,243,206</td>
<td>$8,387,500</td>
<td>$8,491,419</td>
</tr>
<tr>
<td>UAF*</td>
<td>$6,573,432</td>
<td>$6,386,583</td>
<td>$5,166,640</td>
<td>$6,186,988</td>
<td>$6,054,845</td>
<td>$7,080,000</td>
<td>$12,495,681</td>
</tr>
<tr>
<td>UAS</td>
<td>$933,445</td>
<td>$411,202</td>
<td>$319,587</td>
<td>$266,034</td>
<td>$661,068</td>
<td>$500,000</td>
<td>$631,575</td>
</tr>
<tr>
<td>UA Statewide</td>
<td>$11,366,769</td>
<td>$734,119</td>
<td>$8,380,464</td>
<td>$3,657,321</td>
<td>$3,109,459</td>
<td>$1,000,000</td>
<td>$1,244,796</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$22,651,905</td>
<td>$30,246,391</td>
<td>$28,946,811</td>
<td>$16,165,188</td>
<td>$15,264,489</td>
<td>$16,967,500</td>
<td>$22,863,471</td>
</tr>
</tbody>
</table>

* Excludes KUAC giving

** Starting in FY11, private grants were added to Raisers Edge. These numbers exclude those grants.

### Fundraising Goals**

<table>
<thead>
<tr>
<th>Goal</th>
<th>FY12 YTD</th>
<th>Goal</th>
<th>FY12 YTD</th>
<th>Goal</th>
<th>FY12 YTD</th>
<th>Goal</th>
<th>FY12 YTD</th>
<th>Goal</th>
<th>FY12 YTD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Student Support</strong></td>
<td></td>
<td><strong>Program Support</strong></td>
<td></td>
<td><strong>Faculty Support</strong></td>
<td></td>
<td><strong>Capital Projects</strong></td>
<td></td>
<td><strong>General Support</strong></td>
<td></td>
</tr>
<tr>
<td>UAA</td>
<td>$1,415,000</td>
<td>$1,424,171</td>
<td>$3,885,000</td>
<td>$3,331,271</td>
<td>$2,320,000</td>
<td>$1,417,010</td>
<td>$575,000</td>
<td>$72,602</td>
<td>$192,500</td>
</tr>
<tr>
<td>UAF</td>
<td>$700,000</td>
<td>$2,252,659</td>
<td>$1,480,000</td>
<td>$1,759,257</td>
<td>$2,300,000</td>
<td>$0</td>
<td>$2,395,000</td>
<td>$250</td>
<td>$1,335,000</td>
</tr>
<tr>
<td>UAS</td>
<td>$370,000</td>
<td>$259,961</td>
<td>$100,000</td>
<td>$80,810</td>
<td>$10,000</td>
<td>$0</td>
<td>$10,000</td>
<td>$8,000</td>
<td>$10,000</td>
</tr>
<tr>
<td>UA Statewide</td>
<td>$609,945</td>
<td>$450,302</td>
<td>$100,000</td>
<td>$100,000</td>
<td>$100,000</td>
<td>$0</td>
<td>$184,549</td>
<td>$1,000,000</td>
<td>$1,244,796</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$2,355,000</td>
<td>$4,546,736</td>
<td>$5,621,640</td>
<td>$3,630,000</td>
<td>$1,417,010</td>
<td>$2,980,000</td>
<td>$80,852</td>
<td>$1,537,500</td>
<td>$11,197,234</td>
</tr>
</tbody>
</table>

| % of Total        | 10.3%          | 19.9%            | 23.9%          | 24.6%            | 15.9%          | 6.2%             | 13.0%          | 0.4%             | 6.7%           | 49.0%          |

* Excludes KUAC giving

** Starting in FY11, private grants were added to Raisers Edge. These numbers exclude those grants.

### Private Grants and Fundraising (including private grants)

#### FY12 YTD (July 1 to June 30)

<table>
<thead>
<tr>
<th>Goal</th>
<th>FY11</th>
<th>FY12 Goal</th>
<th>FY12 YTD</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAA</td>
<td>$10,371,708</td>
<td>$8,387,500</td>
<td>$9,455,251</td>
</tr>
<tr>
<td>UAF*</td>
<td>$20,843,493</td>
<td>$11,000,000</td>
<td>$18,475,864</td>
</tr>
<tr>
<td>UAS</td>
<td>$706,068</td>
<td>$500,000</td>
<td>$671,575</td>
</tr>
<tr>
<td>UA Statewide</td>
<td>$2,974,436</td>
<td>$1,000,000</td>
<td>$2,292,575</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$34,895,705</td>
<td>$20,887,500</td>
<td>$30,895,265</td>
</tr>
</tbody>
</table>

* Excludes KUAC giving
## Donor Progress
### FY12 YTD (July 1 to June 30)

<table>
<thead>
<tr>
<th></th>
<th>FY07</th>
<th>FY08</th>
<th>FY09</th>
<th>FY10</th>
<th>FY11</th>
<th>FY12 YTD</th>
<th># Addressable records*</th>
<th>Participation Rate</th>
<th>Non Addressable Records</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total</strong>*</td>
<td>4,437</td>
<td>4,787</td>
<td>4,460</td>
<td>5,324</td>
<td>5,732</td>
<td>4,467</td>
<td>131,001</td>
<td>3.41%</td>
<td>9,222</td>
</tr>
<tr>
<td><strong>Individuals</strong></td>
<td>3,994</td>
<td>4,279</td>
<td>3,949</td>
<td>4,753</td>
<td>5,066</td>
<td>3,827</td>
<td>125,651</td>
<td>3.05%</td>
<td>7,811</td>
</tr>
<tr>
<td><strong>Alumni</strong></td>
<td>2,616</td>
<td>2,529</td>
<td>2,245</td>
<td>2,682</td>
<td>2,738</td>
<td>1,716</td>
<td>74,703</td>
<td>2.30%</td>
<td>2,864</td>
</tr>
<tr>
<td><strong>Faculty/Staff</strong></td>
<td>n/a</td>
<td>463</td>
<td>525</td>
<td>520</td>
<td>510</td>
<td>427</td>
<td>17,534</td>
<td>2.44%</td>
<td>799</td>
</tr>
<tr>
<td><strong>Friends</strong></td>
<td>1,239</td>
<td>1,378</td>
<td>1,287</td>
<td>1,179</td>
<td>1,818</td>
<td>1,684</td>
<td>41,225</td>
<td>4.08%</td>
<td>4,148</td>
</tr>
<tr>
<td><strong>Organizations</strong></td>
<td>443</td>
<td>508</td>
<td>511</td>
<td>571</td>
<td>666</td>
<td>640</td>
<td>5,350</td>
<td>11.96%</td>
<td>1,411</td>
</tr>
<tr>
<td><strong>Corporations</strong></td>
<td>n/a</td>
<td>343</td>
<td>325</td>
<td>314</td>
<td>420</td>
<td>353</td>
<td>4,596</td>
<td>7.68%</td>
<td>624</td>
</tr>
<tr>
<td><strong>Foundations</strong></td>
<td>n/a</td>
<td>50</td>
<td>33</td>
<td>38</td>
<td>49</td>
<td>52</td>
<td>331</td>
<td>15.71%</td>
<td>27</td>
</tr>
<tr>
<td><strong>Other</strong></td>
<td>n/a</td>
<td>115</td>
<td>153</td>
<td>219</td>
<td>197</td>
<td>235</td>
<td>1,834</td>
<td>12.81%</td>
<td>760</td>
</tr>
</tbody>
</table>

* Excludes KUAC donors

** Faculty/Staff that are alumni of the University of Alaska are reflected under the alumni category

+ Determined as of report date

---

## Alumni Participation Rate by Undergraduate-Degreed Alumni (Public Institutions)

<table>
<thead>
<tr>
<th></th>
<th>National Comparison</th>
<th>2011</th>
<th>2012 YTD</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2008</td>
<td>2009</td>
<td>UAA</td>
</tr>
<tr>
<td>Research/Doctoral</td>
<td>10.50%</td>
<td>9.40%</td>
<td>53.85%</td>
</tr>
<tr>
<td>Master's</td>
<td>5.50%</td>
<td>4.70%</td>
<td>8.31%</td>
</tr>
<tr>
<td>Baccalaureate</td>
<td>8.40%</td>
<td>7.60%</td>
<td>5.23%</td>
</tr>
<tr>
<td>Associates</td>
<td>1.80%</td>
<td>1.30%</td>
<td>2.69%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>6.55%</td>
<td>5.75%</td>
<td>5.18%</td>
</tr>
</tbody>
</table>

Prepared by CASE Standards
Report prepared by: David Woodley, Director Advancement Services
Report prepared on: 8/31/2012
# Report on Generosity

## Board Giving
(by IRS Receipting Standards)

### Foundation Trustees*

<table>
<thead>
<tr>
<th></th>
<th>FY12 YTD (7/1/2011 to 6/30/2012)</th>
<th>Calendar Year 2011</th>
<th>Lifetime Giving *** (through June 30, 2012)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Gifts ($)</td>
<td>$94,735</td>
<td>$100,322</td>
<td>$1,005,684</td>
</tr>
<tr>
<td>Donors**</td>
<td>19</td>
<td>19</td>
<td>4</td>
</tr>
<tr>
<td>Total Members</td>
<td>23</td>
<td>23</td>
<td>23</td>
</tr>
<tr>
<td>% of Board Giving</td>
<td>83%</td>
<td>83%</td>
<td>17%</td>
</tr>
<tr>
<td>Average Gift Amoun</td>
<td>$4,986</td>
<td>$5,280</td>
<td>$251,421</td>
</tr>
<tr>
<td>Number of Legacy Society Members</td>
<td>4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Includes Trustees currently serving

** For the purposes of Rasmuson reporting, as of 8/31/12, one additional trustee has given in FY13

*** Cumulative gifts in excess of $100,000

### University Regents*

<table>
<thead>
<tr>
<th></th>
<th>FY12 YTD (7/1/2011 to 6/30/2012)</th>
<th>Calendar Year 2011</th>
<th>Lifetime Giving*** (through June 30, 2012)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Gifts ($)</td>
<td>$12,100</td>
<td>$9,745</td>
<td>$251,071</td>
</tr>
<tr>
<td>Donors**</td>
<td>8</td>
<td>7</td>
<td>1</td>
</tr>
<tr>
<td>Total Members</td>
<td>11</td>
<td>11</td>
<td>11</td>
</tr>
<tr>
<td>% of Board Giving</td>
<td>73%</td>
<td>64%</td>
<td>9%</td>
</tr>
<tr>
<td>Average Gift Amoun</td>
<td>$1,513</td>
<td>$1,392</td>
<td>$251,071</td>
</tr>
<tr>
<td>Number of Legacy</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Society Members</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Includes Regents currently serving

** For the purposes of Rasmuson reporting, as of 8/31/12, two additional regents have given in FY13

** Cumulative gifts in excess of $100,000

Giving based on IRS Standards, including outright gifts, pledge payments, and gifts given by spouse.

Prepared By: David Woodley, director Advancement Services

Date Prepared: 8/31/2012
MEMORANDUM

DATE: April 15, 2011

TO: Board of Regents, Coalition of Student Leaders, and System Governance Council

FROM: Patrick Gamble, President

RE: Scheduled Tuition Adjustment Notice AY2014

I have studied how we attempt to forecast tuition at UA and have found many aspects of the process that appeal to me – the transparency, the collaboration, and the opportunity for public input are qualities of the methodology that I believe serve to minimize the kind of divisiveness that troubles other public universities in their tuition setting efforts. However, despite the openness, it turns out that openness does not contribute much to an accurate tuition forecast in times of economic and market volatility like we are experiencing now.

So for example, in setting the tuition rate for AY2014 today (in AY2012), we have no idea what will drive the general funds that will be appropriated for either AY2013 or AY2014. Nor do we know what the inflation rate may be for AY2013 or AY2014. Decisions made over the next two years regarding Alaska’s economy could materially impact the answers to these questions. I also see increased retention, increased enrollment and the need for serious cost containment as factors that will impact the tuition calculation in both directions.

When markets and economics are in flux most money managers will shorten the forecasting period for investments, so as to try and minimize the probability of error. As an example, short-term treasuries or CDs often are preferable to long-term investments in volatile markets. Likewise, I see a need to account for the same economic volatility by temporarily shortening our forecasting period for tuition calculation.

Pursuant to Regents’ Policy 05.10.060(A) and (B), I recommend that decisions and any specific recommendations on both the inflation adjustment and the recommended change in tuition for
AY2014 be delayed until approximately fall 2012 so as to have the benefit of the most accurate and relevant budget data.

This proposal is not without consequence — helping students and their families plan will be limited to one year in advance instead of well over two. But the concern for securing the “right” numbers is a sword that cuts both ways. Announcing rates some two and a half years in advance greatly increases the chances that an expectation could be set that will be changed later, raising all the attention and concerns for broken promises that accompany such announcements. On the other hand, as many of you are aware, the UA Advisory Task Force on Tuition and Affordability continues to meet regularly and discuss financial issues that impact students, including tuition forecasts. Two issues in particular — consolidated tuition and differential graduate tuition — hold significant promise for UA, creating opportunity for how we generate and manage future tuition revenues. I have asked for both issues to be presented to the President’s Cabinet for consideration later this spring.

The tuition rate for AY2014 will be announced once we have confirmation on our appropriation, no later than September 2012.

Thank you.

PKG

cc: Chancellors
[SW Staff] UA President Gamble Proposes Lowest Tuition Increase in Decade

For Immediate Release
June 28, 2012

UA President Gamble Proposes Lowest Tuition Increase in Decade

The smallest tuition increase in over a decade—2 percent—will be presented by President Gamble to the UA Board of Regents for approval in September for the Academic year 2014 (fall 2013, spring 2014). The increase will apply to students on all 16 University of Alaska campuses.

After discussing tuition in depth with UAA, UAF and UAS chancellors, staff and students over the last year, Gamble believes a modest increase is warranted – but it cannot happen without some consequences. Tuition currently makes up about 12 percent of the total university budget. Campuses will need to work creatively to offset the reduced tuition increase.

"There is no free lunch," Gamble noted. "When we squeeze this balloon, it expands the dollar shortfall to be made up elsewhere in our system."

Associate Vice President of Student & Enrollment Services Saichi Oba said, "A tuition increase isn't something we celebrate, but the past decade has been a tough one, one of tuition rising yearly sometimes even in the double-digits." At 2 percent, this is the lowest percentage increase since the late 1990's.

The tuition increase will range from $3 to $8 per credit hour depending on the type of credit enrolled in (lower division, upper division, graduate). An undergraduate, full-time student enrolled in 15 credits, can expect a $45-$60 increase per semester starting in Fall 2013.

The proposed increase allows for the cost of inflation as determined by the Consumer Price Index (CPI). The proposal is framed by the ongoing national and state debate over the cost of higher education and reflects a sincere desire by the University of Alaska to keep college affordable and accessible for all Alaskans.
Date: August 14, 2012
From: Saichi Oba, Associate Vice President, UA Student & Enrollment Services
To: UA BOR, Coalition of Student Leaders, System Governance Council
Subject: Inclusive proposal for all tuition rates, AY14

To provide the UA community with greater clarification President Gamble has asked me to share the proposed tuition increases for all rates of tuition for AY14: undergraduate resident; graduate resident; undergraduate non-resident and graduate non-resident.

In June, President Gamble proposed a 2% increase to the undergraduate resident tuition rate for AY14 – the lowest increase in over a decade at UA. Using this same moderated approach he is proposing a 2% increase for both the graduate resident and non-resident tuition rate; and a 4% increase to the undergraduate non-resident rate.

These proposed rates are the result of discussions with the Chancellors, system executives and after receiving direct input from students and the public. In making these proposals – which the BOR is scheduled to take action on at the September meeting - UA continues to strike a balance between helping generate the resources that provide students, faculty and staff with funding for programs and services while keeping the cost of attending UA affordable.

UA’s tuition is competitive among regional peers and while most states have elected to pursue sharper increases in their non-resident rates of tuition, UA has not. This is especially true for our graduate programs. Here, following the counsel of the Chancellors, we are keeping our increases to a minimum in an effort to attract greater enrollments for graduate programs.

An out-of-state, undergraduate, full-time student taking 15 credit hours of upper division and lower division courses will pay an additional $105-$204 (4 percent) more to attend UA this fall while in-state students will see the more modest $45-$60 (2 percent) increase per semester. Approximately 11 percent of UA’s students are from outside Alaska.

If you have any questions, concerns or comments please contact me at stoba@alaska.edu.

Cc: President Gamble; VPAA Thomas; Chancellors Pugh, Rogers, Case; CFO Roy; AVP Rizk; System Governance Office
<table>
<thead>
<tr>
<th></th>
<th>AY2013 (fall 2012 and spring 2013)</th>
<th>AY2014 (fall 2013 and spring 2014)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition Rate</td>
<td>Tuition Rate (7% for UG; 3% for Grad)</td>
<td>Proposed Tuition Rates (2% for UG; 2% for GR)</td>
</tr>
<tr>
<td></td>
<td>7%/3%(^i)</td>
<td>2%/4%/2%/2%</td>
</tr>
<tr>
<td>Lower Division</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PWSCC</td>
<td>143</td>
<td>146</td>
</tr>
<tr>
<td>Kodiak</td>
<td>144</td>
<td>147</td>
</tr>
<tr>
<td>All Others</td>
<td>165</td>
<td>168</td>
</tr>
<tr>
<td>Upper Division</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate</td>
<td>383</td>
<td>391</td>
</tr>
<tr>
<td>Non Resident Surcharge</td>
<td>415(^i)/400</td>
<td>432(^2)/408</td>
</tr>
</tbody>
</table>

\(^i\) 3% for GR’s non-residents
\(^ii\) Nonresident surcharge is 7% or $415 for UGs; 3% or $400 for GRs.

\(^1\) 4% for UG non-residents
\(^2\) Nonresident surcharge is 4% or $432 for UG’s; 3% or $408 for GR’s
New Program Proposal: Legal Studies Programs Package

Legal Studies Minor
Legal Nurse Consultant Paralegal Undergraduate Certificate
Paralegal Studies Associate of Applied Science
Legal Studies Bachelor of Arts
Paralegal Studies Post-Baccalaureate Certificate

Executive Summary
(See University Regulation R10.04.020.C)

This is a summary of four interrelated prospectuses. The full prospectuses are available upon request.

Degree/Certificate Title & Responsible Program

<table>
<thead>
<tr>
<th>Major Academic Unit</th>
<th>School or College</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAA</td>
<td>COH</td>
<td>Justice Center</td>
</tr>
</tbody>
</table>

Complete Program Title
Minor, Legal Studies (already approved at institutional level)
Undergraduate Certificate, Legal Nurse Consultant Paralegal
Associate of Applied Science, Paralegal Studies
Bachelor of Arts, Legal Studies
Post-Baccalaureate Certificate, Paralegal Studies

Type of Program
- □ Minor
- □ Undergrad Certificate
- □ AA/AAS
- □ Baccalaureate
- □ Post-Baccalaureate Certificate
- □ Masters
- □ Doctoral

1. Relationship of the proposed suite of programs relative to the Educational mission of the University of Alaska and the MAU.

The Justice Center proposes restructuring its existing Paralegal Studies curriculum to make better use of existing resources within the Justice Center and the College of Health, significantly increase student options and the depth of Justice Center programs, and respond to market demand in the legal field. The reorganization is the result of recommendations by the Paralegal Program’s External Advisory Committee, feedback from the American Bar Association (ABA), information gleaned from a third-party consultant’s survey of employer interest, and consistent student demand for more options in legal studies.

This proposal will convert the existing 60 credit, ABA-approved Paralegal Studies undergraduate certificate into a 60 credit Associate of Applied Science (AAS) degree in Paralegal Studies. The restructuring will also add four interrelated program options:

- a Legal Nurse Consultant (LNC) Paralegal undergraduate certificate for students working on or holding a nursing degree,
- a Bachelor of Arts (BA) in Legal Studies,
- a Legal Studies Minor, and
- a Post-Baccalaureate Certificate in Paralegal Studies.
Together, these five options will comprise the expanded Legal Studies curriculum in the Justice Center. Every Legal Studies student will be encouraged to engage in supervised pro bono service to Alaska legal aid agencies, and may seek to graduate with Pro Bono Service Honors. Each of these program options will be ABA-approved and grounded in a common core of courses combining theoretical knowledge with skills-based training in American legal practice. New program proposals for the AAS, BA, Post-Baccalaureate Certificate, and LNC Paralegal undergraduate certificate are submitted in tandem with this summary; the Minor has been approved by the University and does not require Regents' review or approval.

This proposal, offering a variety of student options and emphasizing public service, furthers the educational mission of the University of Alaska and UAA in a number of ways. First, part of the vision in the UAA 2017 Strategic Plan is to be distinguished for “driving Alaska’s social and economic development through education and training for workforce development and high-demand careers.” Priority A of UAA 2017 is, in part, to build depth “in programs that support student success, ... workforce development, preparation for high demand careers or respond to high student demand.” The proposed addition of five interrelated, American Bar Association (ABA) approved, Legal Studies program options is directly aligned with this vision and strategic priority: it adds depth to Justice Center programs, responds to consistent and long-term demand from students for degree options beyond the paralegal certificate, and provides workforce development in the high-demand legal paraprofessional field. The U.S. Bureau of Labor Statistics reports that this field will continue to grow at a rate much faster than average for the foreseeable future. Nationally, demand for these students is expected to grow by 28 percent. In Alaska, demand is expected to grow by 13.7 percent. The proposal establishes a variety of paths by which different student populations may prepare themselves to meet that demand. These students will graduate ready to fill positions in local, state, and federal agencies; state, federal, and tribal court systems; corporate legal and risk management departments; public interest legal organizations; and private law firms.

Another aspect of UAA’s Vision is facilitating the university’s "role as a public square" by extending its "partnerships with private and public institutions" through internships and organized volunteer opportunities. Strategic plan Priority A similarly calls for increasing “active student participation in ... service learning.” The proposed Legal Studies options further this priority by including internships in the curriculum. In addition, students are encouraged to perform pro bono volunteer service to Alaska legal aid agencies; students who complete the requisite hours of service may graduate with Pro Bono Service Honors. The mandatory internships, together with the incentive to earn Pro Bono Service Honors by volunteering with legal aid agencies, demonstrably strengthen the bond between the university and the community.

Priority C of UAA 2017 calls for expanding educational opportunity and increasing student success by improving “the rates at which students attain their educational goals.” The new program options reconfigure existing Paralegal Studies admissions requirements and

---

1 The Justice Center will seek ABA approval for these revisions immediately upon Regents' approval.
prerequisites, and facilitate student progress, enabling students to more efficiently achieve the degree of their choice.

Another Strategic Priority in UAA 2017 is focusing “on market share of Alaska’s college-bound students” and “recruitment of highly qualified high school graduates.” This proposal will establish the first Bachelor degree in Legal Studies in Alaska, create the first LNC Paralegal option for nursing students and graduates in Alaska, provide the first Post-Baccalaureate Certificate in Paralegal Studies in Alaska, provide a Minor for students seeking a Bachelor degree in another field but desiring law-related workplace training, and provide career training and experience for students seeking a two-year degree that will lead to employment in the legal field. This array of options vastly expands the choices available to Alaska high school graduates with an interest in law; consistently strong student demand for these options indicates this proposal will improve UAA’s ability to attract higher numbers of qualified high school graduates.

2. History of the development of the proposed suite of programs.

This proposal was initiated by UAA’s Justice Center to respond to emerging trends across the country in the regulation of paralegals, implement recommendations by the Paralegal Studies Program External Advisory Committee and ABA reviewers, and meet student and employer demand. The community engagement component of the program was added in response to numerous requests from legal services agencies in the community for student interns and volunteers. These community partners are among the major supporters of the proposed program changes.

Once need for the program was articulated, ABA requirements for approval were reviewed. Guidelines promulgated by the American Association for Paralegal Education (AAFPE) were also incorporated into the program design. Proposed curriculum changes were reviewed by the program’s external advisory committee, which offered feedback and recommendations. Program requirements were revised in accordance with the information gathered from these resources. Program outcomes were identified through consultation with UAA’s Office of Academic Affairs, and review of the ABA Guidelines for the Approval of Paralegal Programs and the American Association for Paralegal Education (AAFPE) Core Competencies for Paralegal Programs.

The greatest challenge in developing this curriculum was ensuring that all of the competencies identified by the external advisory committee, the ABA, and the AAFPE were covered by the curriculum, while at the same time ensuring that students could progress through the program efficiently and graduate on time. Course content and prerequisites were adjusted to ensure that students can complete their coursework without delaying graduation or incurring student loans beyond those necessary to finance the requisite number of credits.
3. **Impact of the proposed suite of programs on existing UA programs, including the GER.**

The only existing programs that may be impacted by this proposal are the UAA Computer Information Systems (CIS) and Computer Information and Office Systems (CIOS) programs and the UAA English program: the CIS and CIOS programs due to a three-credit technology education requirement in the AAS and English due to a three-credit upper division composition requirement in the AAS and BA. Because the technology education requirement permits such a wide range of course options, neither CIS nor CIOS is likely to notice an actual impact on any one course. The English Department, which may notice slightly higher enrollments in its upper division composition courses, has indicated it can accommodate the proposed change. In addition, one course in Nursing Science will experience slightly higher enrollments due to the LNC Paralegal Certificate; Nursing Science has also indicated it can accommodate that increase.

4. **State needs met by the proposed suite of programs.**

As noted above, the Bureau of Labor Statistics’ most recent Occupational Outlook Handbook shows that “Employment of paralegals and legal assistants is projected to grow 28 percent between 2008 and 2018, much faster than the average for all occupations” (emphasis added). Growth of 13.7% is expected in Alaska according to 2012 estimates from the state Department of Labor and Workforce Development. Thus, these program options provide workforce training in a rapidly growing field. Not only do these options prepare students for high demand careers, they also develop a workforce of Alaskans well versed in researching, analyzing, and applying state and federal regulations, and ready to grow into positions of corporate or public leadership.

The Justice Center commissioned a consultant to obtain input from the legal and justice communities regarding this proposal. One respondent noted that “the pervasiveness of local, state, and federal regulation across Alaska, more so than in other states, creates more demand for nonlawyers with this type of training.” In general, respondents felt that the proposed restructuring of Justice Center programs “will greatly improve the quality and availability of legal studies in Alaska, fill a variety of existing and future unmet needs, allow Alaskans to stay in state to study and work, prepare more Alaskans for law school, provide professionals for a wide spectrum of employment opportunities, and ... contribute to a better informed populace more conversant with legal concepts.”

5. **Student opportunities, outcomes, and enrollment projections.**

Throughout the country and in Alaska there is increased emphasis on use of paraprofessionals to improve access to and reduce the costs of professional services. The rapid rise in the number of these positions is forecast to continue for the foreseeable future. A recent survey published in the American Bar Journal ranks paralegal 13th among the top 200 job opportunities. Private law firms are the largest single category of employer, but there are numerous other opportunities in both the public and private sectors. In Alaska, some of the largest employers of legal paraprofessionals are the oil companies and Alaska Native
corporations. Other employers include federal, state, and municipal agencies; state and federal prosecutors and defenders; court law libraries and clerks offices; insurance companies; estate and trust departments of banks; hospitals and health care organizations; real estate and title insurance companies; unions; legal aid organizations; consumer organizations; environmental organizations; and any organizations with risk management or regulatory compliance departments.

Graduates of the programs will be able to produce superior university-level written documents and oral reports; apply the rules of professional ethics governing lawyers and nonlawyer staff, and the rules governing the unauthorized practice of law in Alaska; apply legal terminology and foundational principles of substantive and procedural law; conduct legal research; synthesize primary and secondary legal authorities and draft memoranda of legal analysis; conduct legal investigations, manage discovery, and draft legal pleadings that conform to the rules of civil procedure; and relate legal rules to client problems in the performance of entry-level paralegal duties in a private law firm, public legal service agency, or law department.

Expected enrollments in the first five years of the program are 4,412 (headcount of filled course seats). Majors and minors in the suite of programs are expected to number 87 by the fifth year after implementation.

6. Faculty and staff workload implications.

Restructuring of the existing paralegal program will be accomplished by adding seats in existing courses and by hiring two new full-time tenure track bi-partite faculty. These two new faculty members are currently being recruited using existing funds and will support all five of the proposed program options in Legal Studies. Existing staff and faculty will not be reassigned. However, existing faculty will see an increase in workload due to having additional students in their courses. These increases will be manageable under existing workload agreements, and will not negatively impact student learning outcomes. Similarly, existing staff resources are sufficient to accommodate an increase in students. In addition to teaching four courses per semester, new faculty will also provide advising to prospective and current students. The increase in advising responsibilities will therefore not impact existing staff and faculty.

7. Fiscal Plan for the proposed suite of programs.

Financial projections are based on both revenue and expense projections for the department supporting the five proposed reconfigured/new programs. Revenue projections are based on projected course enrollment increases as the result of implementing all five proposed programs, which are based on market demand and student interest. Revenue projections are conservative (for example, they assume that all tuition revenue is from in-state students). Revenue projections also assume a slow growth in student course seat enrollment from 65% of enrollment goals in FY13 to 100% in FY17.
Expense projections are based on the costs associated with two new full-time tenure track faculty and adjunct professors for two courses. These positions are already funded, recruitments are in process, and will be filled regardless of the approval of these programs. Expense projections also include a modest allocation for travel, contractual services, and commodities. Personnel costs are projected to increase by 3.5% each year. There are no new appropriations required for the implementation of the five proposed programs. Instead, these programs are being supported by a reallocation of existing and projected revenues within the College of Health and the Justice Center. Starting in FY13 (Year 1), new tuition revenue is expected to exceed the new expenses associated with these five new program options by $64,045. By FY17 (Year 5), new revenue is expected to exceed new expenses by $159,916.

### Table ES7.1
Incremental Expenses, Revenues, and Balances

<table>
<thead>
<tr>
<th>Year</th>
<th>New Expenses</th>
<th>New Revenue</th>
<th>Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yr 1</td>
<td>164,080</td>
<td>228,125</td>
<td>64,045</td>
</tr>
<tr>
<td>Yr 2</td>
<td>170,797</td>
<td>263,223</td>
<td>92,426</td>
</tr>
<tr>
<td>Yr 3</td>
<td>177,681</td>
<td>298,318</td>
<td>120,637</td>
</tr>
<tr>
<td>Yr 4</td>
<td>184,740</td>
<td>333,415</td>
<td>148,675</td>
</tr>
<tr>
<td>Yr 5</td>
<td>191,047</td>
<td>350,963</td>
<td>159,916</td>
</tr>
</tbody>
</table>
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 COH
1c. Department Justice Center

2. Complete Program Title Post-Baccalaureate Certificate, Paralegal Studies

3. Type of Program
   - Undergraduate Certificate
   - AA/AAS
   - Baccalaureate
   - Post-Baccalaureate Certificate
   - Master’s
   - Graduate Certificate
   - Doctorate

4. Type of Action
   - Add
   - Change
   - Delete

5. Implementation date (semester, year)
   - Spring, 2013

6. Projected Revenue and Expenditure Summary. Not Required if the requested action is deletion.
(Provide information for the 5th year after program or program change approval if a baccalaureate or doctoral degree program; for the 3rd year after program approval if a master’s or associate degree program; and for the 2nd 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>
<thead>
<tr>
<th>Unrestricted</th>
<th>Projected Annual Revenues in FY 17</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Fund</td>
</tr>
<tr>
<td></td>
<td>Student Tuition &amp; Fees</td>
</tr>
<tr>
<td></td>
<td>Indirect Cost Recovery</td>
</tr>
<tr>
<td></td>
<td>TVEP or Other (specify):</td>
</tr>
<tr>
<td></td>
<td>Restricted</td>
</tr>
<tr>
<td></td>
<td>Federal Receipts</td>
</tr>
<tr>
<td></td>
<td>TVEP or Other (specify):</td>
</tr>
<tr>
<td></td>
<td>TOTAL REVENUES</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Projected Annual Expenditures in FY 17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unrestricted</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
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<td></td>
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<tr>
<td></td>
</tr>
</tbody>
</table>

Page # of attached summary where the budget is discussed, including initial phase-in: Pages 5-6 of the master 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.

<table>
<thead>
<tr>
<th>Revenue source</th>
<th>Continuing</th>
<th>One-time</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. In current legislative budget request</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>b. Additional appropriation required</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>c. Funded through new internal MAU redistribution</td>
<td>$150,433*</td>
<td>$0</td>
</tr>
<tr>
<td>d. Funds already committed to the program by the MAU1</td>
<td>$185,318**</td>
<td>$0</td>
</tr>
<tr>
<td>e. Funded all or in part by external funds, expiration date</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>f. Other funding source Specify Type: New student tuition and fees</td>
<td>$350,963</td>
<td>$0</td>
</tr>
</tbody>
</table>

*New internal MAU redistributions have already been implemented for two new faculty positions.
**General Fund revenue already allocated by the Justice Center for the existing Paralegal Studies undergraduate certificate.

8. Facilities: New or substantially (>=$25,000 cost) renovated facilities will be required.
   - Yes
   - 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.

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>82</td>
<td>94</td>
<td>107</td>
<td>120</td>
</tr>
</tbody>
</table>

Page number of attached summary where demand for this program is discussed: Page 2 of program summary and page 5 of the master executive summary.

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

<table>
<thead>
<tr>
<th>Graduate TA</th>
<th>Adjunct</th>
<th>Term</th>
<th>Tenure track</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2</td>
<td>0</td>
<td>2 (already funded)</td>
</tr>
</tbody>
</table>

Former assignment of any reassigned faculty: 0

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

<table>
<thead>
<tr>
<th>Graduate TA</th>
<th>Adjunct</th>
<th>Term</th>
<th>Tenure track</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

For more information see page 5 of the attached master executive summary.

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

<table>
<thead>
<tr>
<th>Program Affected</th>
<th>Anticipated Effect</th>
<th>Program Affected</th>
<th>Anticipated Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

Page number of attached summary where effects on other programs are discussed: Page 4 of the master executive summary and page 2 of the program summary.

13. Specialized accreditation or other external program certification needed or anticipated. List all that apply or 'none': American Bar Association


Page in attached summary where alignment is discussed: Page 1 of both the master executive summary and the program summary.

15. State needs met by this program (list): Increase options for law-related study; creates workforce in high-demand field.

Page in the attached summary where the state needs to be met are discussed: Page 2 of the program summary and page 4 of the master executive summary.

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

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

Page # in attached summary where e-learning is discussed:

Submitted by the University of Alaska Anchorage with the concurrence of its Faculty Senate.

Provost: [Signature] 10/09/12
Chancellor: [Signature] 10/30/12

[Checkboxes for Recommend Approval/Disapproval]

[Signature/Date]

[Signature/Date]

[Signature/Date]
<table>
<thead>
<tr>
<th>Recommend Approval</th>
<th>Recommend Disapproval</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>UA President / Date</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Approved</th>
<th>Disapproved</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Chair, Board of Regents / Date</td>
</tr>
</tbody>
</table>

*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)
# Board of Regents Program Action Request

**University of Alaska**

Proposal to Add, Change, or Delete a Program of Study

<table>
<thead>
<tr>
<th>1a. Major Academic Unit</th>
<th>1b. School or College</th>
<th>1c. Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>(choose one) UAA</td>
<td>COH</td>
<td>Justice Center</td>
</tr>
</tbody>
</table>

| 2. Complete Program Title | Bachelor of Arts, Legal Studies |

<table>
<thead>
<tr>
<th>3. Type of Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ Undergraduate Certificate</td>
</tr>
<tr>
<td>☑ Baccalaureate</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4. Type of Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ Add</td>
</tr>
</tbody>
</table>

| 5. Implementation date (semester, year) | Spring, 2013 |

| 6. Projected Revenue and Expenditure Summary. Not Required if the requested action is deletion. (Provide information for the 5th year after program or program change approval if a baccalaureate or doctoral degree program; for the 3rd year after program approval if a master's or associate degree program; and for the 2nd 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.) |

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</tr>
</thead>
<tbody>
<tr>
<td>Unrestricted</td>
<td>Salaries &amp; benefits (faculty and staff)</td>
</tr>
<tr>
<td>General Fund</td>
<td>Other (commodities, services, etc.)</td>
</tr>
<tr>
<td>Student Tuition &amp; Fees</td>
<td>TOTAL EXPENDITURES</td>
</tr>
<tr>
<td>Indirect Cost Recovery</td>
<td>One-time Expenditures to Initiate Program (if &gt;$250,000)</td>
</tr>
<tr>
<td>TVEP or Other (specify):</td>
<td>(These are costs in addition to the annual costs, above.)</td>
</tr>
<tr>
<td>Restricted</td>
<td>Year 1</td>
</tr>
<tr>
<td>Federal Receipts</td>
<td>Year 2</td>
</tr>
<tr>
<td>TVEP or Other (specify):</td>
<td>Year 3</td>
</tr>
<tr>
<td>TOTAL REVENUES</td>
<td>Year 4</td>
</tr>
</tbody>
</table>

| 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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<td>$0</td>
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*New internal MAU redistributions have already been implemented for these two faculty positions. **General Fund revenue already allocated by the Justice Center for the existing Paralegal Studies undergraduate certificate. |

<table>
<thead>
<tr>
<th>8. Facilities: New or substantially (&gt;=$25,000 cost) renovated facilities will be required.</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ Yes</td>
</tr>
<tr>
<td>☑ No</td>
</tr>
</tbody>
</table>

If yes, discuss the extent, probable cost, and anticipated funding source(s), in addition to those listed in sections 6 and 7 above. |

---

*Sometimes 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: 205 | Year 2: 236 | Year 3: 268 | Year 4: 299 |

Page number of attached summary where demand for this program is discussed: Pg. 2 of program summary and pg. 5 of the master exec. summary.

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

<table>
<thead>
<tr>
<th>Graduate TA</th>
<th>Adjunct</th>
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</tbody>
</table>

For more information see page 5 of the attached master exec. summary.

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

<table>
<thead>
<tr>
<th>Graduate TA</th>
<th>Adjunct</th>
<th>Term</th>
<th>Tenure track</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

For more information see page 5 of the attached master exec. summary.

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

<table>
<thead>
<tr>
<th>Program Affected</th>
<th>Anticipated Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAA Comm. Engagement</td>
<td>Higher student numbers in internship course</td>
</tr>
<tr>
<td>UAA English</td>
<td>Higher student numbers in upper division composition courses</td>
</tr>
</tbody>
</table>

Page number of attached summary where effects on other programs are discussed: Pg. 4 of the master exec. summary and pg. 2 of the program summary.

13. Specialized accreditation or other external program certification needed or anticipated. List all that apply or 'none':

American Bar Association


Page in attached summary where alignment is discussed: Pg. 1 of both the master exec. summary and the program summary.

15. State needs met by this program (list): Increase options for law-related study; bridge to baccalaureate degree from associate degree; creates workforce in high-demand field.

Page in the attached summary where the state needs to be met are discussed: Pg. 2 of the program summary and Pg. 4 of the master exec. summary.

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

- [X] Available to students attending classes at UAA campus(es).
- [ ] Available to students via e-learning.
- [ ] Partially available students via e-learning.

Page # in attached summary where e-learning is discussed:

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

202
<table>
<thead>
<tr>
<th>Recommendation</th>
<th>Chair, Academic and Student Affairs Committee</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommend Approval</td>
<td>/</td>
<td></td>
</tr>
<tr>
<td>Recommend Disapproval</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Recommendation</th>
<th>UA President</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommend Approval</td>
<td>/</td>
<td></td>
</tr>
<tr>
<td>Recommend Disapproval</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Recommendation</th>
<th>Chair, Board of Regents</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approved</td>
<td>/</td>
<td></td>
</tr>
<tr>
<td>Disapproved</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*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)
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
COH

1c. Department
Justice Center

2. Complete Program Title
Associate of Applied Science, Paralegal Studies

3. Type of Program
☐ Undergraduate Certificate ☒ AA/AAS ☐ Baccalaureate ☐ Post-Baccalaureate Certificate
☐ Master's ☐ Graduate Certificate ☐ Doctorate

4. Type of Action
☒ Add ☐ Change ☐ Delete

5. Implementation date (semester, year)
Fall, 2013

6. Projected Revenue and Expenditure Summary. Not Required if the requested action is deletion.
(Provide information for the 5th year after program or program change approval if a baccalaureate or doctoral degree program; for the 3rd year after program approval if a master’s or associate degree program; and for the 2nd year after program approval if a graduate or undergraduate certificate. If information is provided for another year, specify (5th) and explain in the program summary attached. Note that Revenues and Expenditures are not always entirely new; some may be current (see 7d.)

<table>
<thead>
<tr>
<th>Projected Annual Revenues in FY 17</th>
<th>Projected Annual Expenditures in FY 17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unrestricted</td>
<td>Salaries &amp; benefits (faculty and staff)</td>
</tr>
<tr>
<td>General Fund</td>
<td>$150,433</td>
</tr>
<tr>
<td>Student Tuition &amp; Fees</td>
<td>$350,963</td>
</tr>
<tr>
<td>Indirect Cost Recovery</td>
<td>$0</td>
</tr>
<tr>
<td>TVEP or Other (specify):</td>
<td>$0</td>
</tr>
<tr>
<td>Restricted</td>
<td></td>
</tr>
<tr>
<td>Federal Receipts</td>
<td>$0</td>
</tr>
<tr>
<td>TVEP or Other (specify):</td>
<td>$0</td>
</tr>
<tr>
<td>TOTAL REVENUES</td>
<td>$501,396</td>
</tr>
<tr>
<td>Year 1</td>
<td>$0</td>
</tr>
<tr>
<td>Year 2</td>
<td>$0</td>
</tr>
<tr>
<td>Year 3</td>
<td>$0</td>
</tr>
<tr>
<td>Year 4</td>
<td>$0</td>
</tr>
</tbody>
</table>

Page # of attached summary where the budget is discussed, including initial phase-in: Page 6 of the master 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.

<table>
<thead>
<tr>
<th>Revenue source</th>
<th>Continuing</th>
<th>One-time</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. In current legislative budget request</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>b. Additional appropriation required</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>c. Funded through new internal MAU redistribution</td>
<td>$150,433*</td>
<td>$0</td>
</tr>
<tr>
<td>d. Funds already committed to the program by the MAU*</td>
<td>$185,318**</td>
<td>$0</td>
</tr>
<tr>
<td>e. Funded all or in part by external funds, expiration date</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>f. Other funding source Specify Type: New student tuitions and fees</td>
<td>$350,963</td>
<td>$0</td>
</tr>
</tbody>
</table>

*New internal MAU redistributions have already been implemented for these two faculty positions.
**General Fund revenue already allocated by the Justice Center for the existing Paralegal Studies undergraduate certificate.

8. Facilities: New or substantially (>25,000 cost) renovated facilities will be required. ☐ Yes ☒ No

If yes, discuss the extent, probable cost, and anticipated funding source(s), in addition to those listed in sections 6 and 7 above.

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

| Year 1: 123 | Year 2: 142 | Year 3: 161 | Year 4: 179 |

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

<table>
<thead>
<tr>
<th>Role</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate TA</td>
<td>0</td>
</tr>
<tr>
<td>Adjunct</td>
<td>2</td>
</tr>
<tr>
<td>Term</td>
<td>0</td>
</tr>
<tr>
<td>Tenure track</td>
<td>2 (already funded)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Role</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate TA</td>
<td>0</td>
</tr>
<tr>
<td>Adjunct</td>
<td>0</td>
</tr>
<tr>
<td>Term</td>
<td>0</td>
</tr>
<tr>
<td>Tenure track</td>
<td>0</td>
</tr>
</tbody>
</table>

Former assignment of any reassigned faculty: 0
For more information see page 5 of the attached master executive summary.

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

<table>
<thead>
<tr>
<th>Program Affected</th>
<th>Anticipated Effect</th>
<th>Program Affected</th>
<th>Anticipated Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAA CIOS</td>
<td>Slight increase in student numbers</td>
<td>UAA CIS</td>
<td>Slight increase in student numbers</td>
</tr>
<tr>
<td>UAA English</td>
<td>Slight increase in students in upper division written composition courses</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Page number of attached summary where effects on other programs are discussed: Page 1

13. Specialized accreditation or other external program certification needed or anticipated. List all that apply or 'none': American Bar Association


Page in attached summary where alignment is discussed: Page 1 of both the master executive summary and the program summary

15. State needs met by this program (list): Increase options for law-related study; creates workforce in high-demand field.

Page in the attached summary where the state needs to be met are discussed: Page 2 of the program summary and page 4 of the master executive summary.

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

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

Page # in attached summary where e-learning is discussed: N/A

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

Chair, Academic and Student Affairs Committee

UA President

Approved
*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)
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 COH  
1c. Department Justice Center

2. Complete Program Title Undergraduate Certificate, Legal Nurse Consultant Paralegal

3. Type of Program  
- [x] Undergraduate Certificate  
- [ ] AA/AAS  
- [ ] Baccalaureate  
- [ ] Post-Baccalaureate Certificate  
- [ ] Master's  
- [ ] Graduate Certificate  
- [ ] Doctorate

4. Type of Action  
- [x] Add  
- [ ] Change  
- [ ] Delete

5. Implementation date (semester, year)  
Spring, 2013

6. Projected Revenue and Expenditure Summary. Not Required if the requested action is deletion. (Provide information for the 5th year after program or program change approval if a baccalaureate or doctoral degree program; for the 3rd year after program approval if a master's or associate degree program; and for the 2nd 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>
<thead>
<tr>
<th>Projected Annual Revenues in FY 17</th>
<th>Projected Annual Expenditures in FY 17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unrestricted</td>
<td>Salaries &amp; benefits (faculty and staff)</td>
</tr>
<tr>
<td>General Fund</td>
<td>Other (commodities, services, etc.)</td>
</tr>
<tr>
<td>Student Tuition &amp; Fees</td>
<td>TOTAL EXPENDITURES</td>
</tr>
<tr>
<td>Indirect Cost Recovery</td>
<td>One-time Expenditures to Initiate Program (if &gt;$250,000)</td>
</tr>
<tr>
<td>TVEP or Other (specify):</td>
<td>(These are costs in addition to the annual costs, above.)</td>
</tr>
<tr>
<td>Restricted</td>
<td>Year 1</td>
</tr>
<tr>
<td>Federal Receipts</td>
<td>Year 2</td>
</tr>
<tr>
<td>TVEP or Other (specify):</td>
<td>Year 3</td>
</tr>
<tr>
<td>TOTAL REVENUES</td>
<td>Year 4</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Page # of attached summary where the budget is discussed, including initial phase-in: Pgs. 5-6 of the master exec. 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.

<table>
<thead>
<tr>
<th>Revenue source</th>
<th>Continuing</th>
<th>One-time</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. In current legislative budget request</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>b. Additional appropriation required</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>c. Funded through new internal MAU redistribution</td>
<td>$150,433*</td>
<td>$0</td>
</tr>
<tr>
<td>d. Funds already committed to the program by the MAU¹</td>
<td>$185,318**</td>
<td>$0</td>
</tr>
<tr>
<td>e. Funded all or in part by external funds, expiration date</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>f. Other funding source Specify Type: New student tuitions and fees</td>
<td>$350,963</td>
<td>$0</td>
</tr>
</tbody>
</table>

*New internal MAU redistributions have already been implemented for these two faculty positions.

**General Fund revenue already allocated by the Justice Center for the existing Paralegal Studies undergraduate certificate.

8. Facilities: New or substantially (>25,000 cost) renovated facilities will be required.  
- [ ] Yes  
- [x] 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.

<table>
<thead>
<tr>
<th>Year</th>
<th>Enrollments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>136</td>
</tr>
<tr>
<td>2</td>
<td>158</td>
</tr>
<tr>
<td>3</td>
<td>179</td>
</tr>
<tr>
<td>4</td>
<td>200</td>
</tr>
</tbody>
</table>

Page number of attached summary where demand for this program is discussed: Pg. 4 of program summary and pg. 5 of the master exec summary.

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

- Graduate TA: 0
- Adjunct: 2
- Term: 0
- Tenure track: 2 (already funded)

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: 0
For more information see page 5 of the attached master exec. summary.

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

<table>
<thead>
<tr>
<th>Program Affected</th>
<th>Anticipated Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAA Nursing</td>
<td>Slight increase in student numbers in Forensic Nursing course</td>
</tr>
</tbody>
</table>

Page number of attached summary where effects on other programs are discussed: Pg. 4 of the master exec. summary and pg. 3 of the program summary.

13. Specialized accreditation or other external program certification needed or anticipated. List all that apply or “none”:

- American Bar Association


Page in attached summary where alignment is discussed: 1 of both the master exec. summary and the program summary.

15. State needs met by this program (list): Increase options for law-related study; creates workforce in high-demand field.

Page in the attached summary where the state needs to be met are discussed: Pg. 3 of the program summary and Pg. 4 of the master exec. summary.

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

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

Page # in attached summary where e-learning is discussed:

Submitted by the University of Alaska Anchorage with the concurrence of its Faculty Senate.

Provost: Thomas C. Cole, Chancellor: John V. Roth, Date: 10/09/12

Recommend Approval
Recommend Disapproval

UA Vice President for Academic Affairs on behalf of the Statewide Academic Council, Date

Chair, Academic and Student Affairs Committee, Date

208
Recommend Approval
Recommend Disapproval

UA President

Date

Approved
Disapproved

Chair, Board of Regents

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)
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 CTC  
1c. Department Chugiak/Eagle River Campus (CERC)  

2. Complete Program Title Retail Management  
3. Type of Program  
☒ Undergraduate Certificate  ☐ AA/AAS  ☐ Baccalaureate  ☐ Post-Baccalaureate Certificate  
☐ Master's  ☐ Graduate Certificate  ☐ Doctorate  

4. Type of Action  
☒ Add  ☐ Change  ☐ Delete  
5. Implementation date (semester, year)  
Spring, 2013  

6. Projected Revenue and Expenditure Summary. Not Required if the requested action is deletion.  
(Provide information for the 5th year after program or program change approval if a baccalaureate or doctoral degree program; for the 3rd year after program approval if a master's or associate degree program; and for the 2nd 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>
<thead>
<tr>
<th>Projected Annual Revenues in FY 14</th>
<th>Projected Annual Expenditures in FY 14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unrestricted General Fund</td>
<td>Salaries &amp; benefits (faculty and staff)</td>
</tr>
<tr>
<td>$5,100</td>
<td>$5,100</td>
</tr>
<tr>
<td>Student Tuition &amp; Fees</td>
<td>Other (commodities, services, etc.)</td>
</tr>
<tr>
<td>$9,240</td>
<td>$7,392</td>
</tr>
<tr>
<td>Indirect Cost Recovery</td>
<td>TOTAL EXPENDITURES</td>
</tr>
<tr>
<td>$0</td>
<td>$12,492</td>
</tr>
<tr>
<td>TVEP or Other (specify):</td>
<td>One-time Expenditures to Initiate Program (if &gt;$250,000)</td>
</tr>
<tr>
<td>$0</td>
<td>(These are costs in addition to the annual costs, above.)</td>
</tr>
<tr>
<td>Restricted Year 1</td>
<td>$0</td>
</tr>
<tr>
<td>$0</td>
<td>Year 2</td>
</tr>
<tr>
<td>TVEP or Other (specify):</td>
<td>$0</td>
</tr>
<tr>
<td>$0</td>
<td>Year 3</td>
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<tr>
<td>TOTAL REVENUES</td>
<td>$0</td>
</tr>
<tr>
<td>$14,340</td>
<td>Year 4</td>
</tr>
</tbody>
</table>

Page # of attached summary where the budget is discussed, including initial phase-in: 3-4  

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>
<thead>
<tr>
<th>Revenue source</th>
<th>Continuing</th>
<th>One-time</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. In current legislative budget request</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>b. Additional appropriation required</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>c. Funded through new internal MAU redistribution</td>
<td>$5,100</td>
<td>$0</td>
</tr>
<tr>
<td>d. Funds already committed to the program by the MAU¹</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>e. Funded all or in part by external funds, expiration date</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>f. Other funding source Specify Type: 80% tuition and fees</td>
<td>$7,392</td>
<td>$0</td>
</tr>
</tbody>
</table>

8. Facilities: New or substantially (>=$25,000 cost) renovated facilities will be required.  
☐ Yes  ☒ 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.

<table>
<thead>
<tr>
<th>Year 1: 15</th>
<th>Year 2: 30</th>
<th>Year 3: 37</th>
<th>Year 4: 37</th>
</tr>
</thead>
</table>

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):

<table>
<thead>
<tr>
<th>Graduate TA</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjunct</td>
<td>0</td>
</tr>
<tr>
<td>Term</td>
<td>0</td>
</tr>
<tr>
<td>Tenure track</td>
<td>0</td>
</tr>
</tbody>
</table>

11. Number of TAs or faculty to be reassigned:

<table>
<thead>
<tr>
<th>Graduate TA</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjunct</td>
<td>1</td>
</tr>
<tr>
<td>Term</td>
<td>0</td>
</tr>
<tr>
<td>Tenure track</td>
<td>1</td>
</tr>
</tbody>
</table>

Former assignment of any reassigned faculty; minor change to workload for CBPP faculty member; course reassignment for existing CTC assistant. For more information see page 3 of the attached summary.

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

<table>
<thead>
<tr>
<th>Program Affected</th>
<th>Anticipated Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAA College of Business and Public Policy</td>
<td>Teaching in the program and oversight of curriculum and assessment</td>
</tr>
<tr>
<td>UAF Community and Technical College</td>
<td>Annual coordination of course offerings</td>
</tr>
</tbody>
</table>

Page number of attached summary where effects on other programs are discussed: 1-2

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 (develop and enhance programs to respond to state needs) and Goal 5 (increase consultation, collaboration, and coordination across UA); UAA 2017 Strategic Priority A (workforce development in close collaboration with private sector partners) and Strategic Priority C (increased educational opportunity and student success by improving the efficiency with which students navigate UAA's programs and campuses from entry to completion).

Page in attached summary where alignment is discussed: 1

15. State needs met by this program (list): Workforce development

Page in the attached summary where the state needs to be met are discussed: 2

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

☑ Available to students attending classes at UAA Anchorage, UAA Chugai/Eagle River, UAF campus(es).
☐ Available to students via e-learning.
☒ Partially available students via e-learning.

Page # in attached summary where e-learning is discussed: 2

Submitted by the University of Alaska Anchorage with the concurrence of its Faculty Senate.

Provost: [Signature] Date: 7/09/12
Chancellor: [Signature] Date: 7/15/2012

☑ Recommend Approval
☐ Recommend Disapproval

UA Vice President for Academic Affairs on behalf of the Statewide Academic Council Date: [Signature]
<table>
<thead>
<tr>
<th>Recommendation</th>
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<th>Date</th>
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<td>Disapproved</td>
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<tr>
<td></td>
<td>Date</td>
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</tbody>
</table>

*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)
Veterinary Technician Program
History of the Program

• 2006: Developed agriculture classes
  o Fall 2006 started AGRI A194E – Introduction to Veterinary Technology
  o Fall 2008 added AGRI A194I – Veterinary Anatomy and Physiology

• 2007: Surveyed veterinarians and veterinary technicians at Alaska Veterinary Medical Association (AKVMA) state meeting
  o 18 veterinarians responded
  o 20 veterinary technicians responded
2007 Survey Results

- Survey looked at many variables
  - Number of veterinary technicians hired, salary, benefits offered, demographics, rate of turnover, sustainability, education preference, use of graduate pool list, education elements, qualities and skills needed
  - Had respondents rank proposed educational opportunities
    - 2-yr AVMA (American Veterinary Medical Association) accredited associates degree: largest majority ranked as best option
      - 67% of veterinarians
      - 90% of veterinary technicians
    - 2-yr associate degree: ranked as second best option
    - Certificate program (9-30 credits): ranked as third best option
    - One intro class: considered not worth effort
    - No training: not desired
History of the Program

- Fall 2009: began 21 credit Veterinary Assisting Occupational Endorsement Certificate (OEC) Program
- Fall 2010: surveyed veterinary community again at state meeting after first year of veterinary assisting program
  - 20 veterinarians responded
  - 18 veterinary technicians responded
2010 Survey Results

• Survey again looked at a number of variables
  o Number of technicians/assistants employed, skills needed, demographics, length of employment, market saturation, and need for veterinary technician program
  o Overall, 97% (37 out of 38) still wanted to see an AVMA-accredited veterinary technician program
    • 20 out of 20: 100% of veterinarians
    • 17 out of 18: 94% of veterinary technicians
Graduates Employed

- 24 students have graduated from Veterinary Assisting OEC Program to date
- 32 students have completed coursework
- At least 16 out of 32 (50%) were working in career field at end of final practicum class
  - 11 were hired during or after practicum
  - 5 had been hired before practicum
    - At least 1 hired during earlier program classes
    - 1 promoted upon graduation from program
Community Connections

- Advisory Board
  - Has been in existence since 2006
  - Consists of 13-15 members
    - Veterinarians: 2-4
    - Licensed veterinary technicians: 5
    - Veterinary assistant (graduate): 1
    - Full-time faculty members: 3
    - Business manager: 1

- 13 clinics have participated as practicum sites
- Adjunct faculty, guest speakers, and field trip sites
Funding and Support

- TVEP
- State/University Funding
- Veterinary community
Video of Program
Differences Between Mat-Su College and UAF

Mat-Su College

• 2-year veterinary technician program (equivalent of a nursing program for animals)
• 1-year veterinary assistant program (equivalent of a nursing assistant program for animals)

UAF

• 2+2 veterinary program in conjunction with CSU’s (Colorado State University’s) veterinary school (equivalent of a physician program for animals)
• Veterinary science program – designed for lay people to make better animal care decisions in rural Alaska
Future

• Expansion to AVMA-accredited veterinary technician program – estimated timeline
  o Spring 2013: Mat-Su Instructional Council
  o Fall 2013: UAA’s University Advisory Board
  o Spring 2014: Board of Regents
  o Fall 2014: Start first cohort of students

• Job outlook for graduates (taken from U.S. Board of Labor Statistics)
  o 36% increase expected in the need for veterinary technicians and technologists through 2018
  o 33% increase expected in need for veterinarians, and more veterinarians means more technicians
Conclusion
UAF

High School and Secondary School Students

High school and secondary students may take classes at UAF. One program, Alaska Higher Education Admission Decision (AHEAD), requires formal admittance to UAF (see Admissions Requirements). Secondary student enrollment and TECH PREP, however, do not entail formal admission.

Secondary Student Enrollment

The secondary student enrollment process allows secondary school students to register for UAF classes. A student meeting course prerequisites may enroll in university classes with permission of the instructor or the department head. Students must consult their appropriate school district officials and school counselors for approval prior to registration if they wish to use university courses to meet high school graduation requirements. Registering for courses at UAF establishes a permanent academic record that reflects student academic performance in all courses attempted.

Note: Enrollment in UAF courses as a secondary student does not constitute formal admission to the university for the purposes of earning a certificate or degree. Please note that in order to qualify for federal financial aid, you must have either a high school diploma or a GED.

Tech Prep

The TECH PREP program allows students to earn credits toward a UAF certificate or associate degree by completing career and technical education classes in high school that have been approved for college credit by UAF. The classes available for credit vary from school to school, but in general, they are taken from the following areas: applied business; automotive; airframe and power plant; human services; computer information office systems; allied health; drafting; emergency medical services; and welding.

UAA

Secondary School Student Enrollment Policy

The University of Alaska Anchorage welcomes all students who meet the admissions requirements for certificate-, degree-, or non-degree seeking status set forth in this catalog. The following policy applies to all applicants who are in the ninth, 10th, 11th or 12th grades and have not already earned their high school diplomas or GEDs.
Enrollment guidelines for qualified secondary school students are as follows:

1. Enrollment during early registration may not exceed 7 credits per semester;
2. Beginning the first day of class, students may increase enrollment up to 19 credits;
3. Prerequisites for the courses requested must be met;
4. Courses must be at the 200 level or lower (exceptions must be approved by the course instructor, department chair, and dean, director or designee);
5. Pay all tuition, course and student fees;
6. Adhere to UAA policies and procedures found in the UAA Catalog and Fact Finder/Student Handbook;
7. Attain a grade of at least C (2.00 on a 4.00 scale) from each UAA course to receive permission to register for future semesters; and
8. Meet other program requirements established for secondary school students at the community campuses.

Student and Parent/Guardian Agreement

The registration process at UAA requires all secondary school student applicants and their parents/guardians to complete a Secondary School Student and Parent/Guardian Statement of Understanding. Signing the agreement signifies understanding of, and agreement with/to all of the following:

Tech Prep

Tech Prep is a partnership between UAA, secondary school districts, Alaska Vocational Technical Center, Job Corps and other educational institutions. It recognizes technical and related academic preparation and, where possible, work-based learning in a specific career field. Tech Prep involves a sequential course of study without duplication of coursework that will lead a student to a certificate, credential, apprenticeship, associate degree or baccalaureate degree.

Tech Prep offers secondary school students and other individuals in a technical field of study an opportunity to receive lower-division (100-or 200-level) college credit toward a UAA certificate or undergraduate degree. Students may receive UAA credit by successfully completing specific courses that have been approved for articulation by UAA.

Courses must meet UAA curriculum standards to be approved for Tech Prep.

Credits

Most students receiving Tech Prep credit are concurrently registered in a course at the partnership institution and in UAA. UAA credit received through Tech Prep will be considered resident credit and will be included in the student’s UAA grade point average (GPA).

If Tech Prep is delivered collaboratively with UAF and/or UAS, credit from each participating institution will be counted toward fulfillment for residence requirements. There is no limit on
the total number of UAA credits a student may receive through Tech Prep. However, there may be limits to the number of those credits that may apply to a specific degree.

Where possible, Tech Prep courses are articulated to UAA lower division requirements for specific programs. In some cases, courses may be articulated to UAA lower division elective credit.

UAS welcomes students under the age of 18 who are ready for college-level work to enroll in many of the classes that we offer under the policies described below. However, students who are under the age of 18 and have not graduated from high school or obtained a GED are ineligible for admission to a degree program and cannot receive financial aid.

Dual enrollment students

A dual enrollment student is one who is simultaneously enrolled in a high school curriculum and also is taking courses at UAS. The courses that the student takes at UAS will be used to fulfill high school graduation requirements. The purpose of dual enrollment is to provide high school students with access to coursework that is not available in Alaska high schools. Examples include academic courses that are more advanced than those offered in high schools and various vocational and technical programs that high schools are not equipped to teach.

Other underage students

These may be students who are enrolled in high school and are taking UAS classes, but do not intend to use the UAS classes for academic credit at their high school. These may be students who have withdrawn from high school prior to graduation and have not completed a GED and are taking classes at UAS as non-degree seeking students.

Tech Prep

Tech Prep students are enrolled in a UAS course taught at their high school by high school faculty under an articulated agreement between the school district and UAS.

Enrollment policies for underage students and dual enrollment students (excluding Tech Prep students):

Underage students must have a cumulative high school grade point average (GPA) of at least 3.0 to be eligible for enrollment at UAS. Exceptions to the 3.0 GPA requirements may be approved by the instructor. Underage students may register for no more than seven credits per semester.
Pre-college courses (numbered 050-099) are not open to enrollment by underage students. These courses cover pre-college coursework that should be first obtained in a student’s high school curriculum. Exceptions may be approved by the instructor. Underage students must meet the same course pre-requisites that are required of other students. Underage students are required to abide by the Student Code of Conduct at all times.

**Registration process policies for underage students and dual enrollment students:**

Meet with an advisor from the Student Resource Center in Juneau, the Student Services Manager in Ketchikan, or Student Services Advisor in Sitka to discuss the goals, risks, and rewards of enrollment in college courses.

Submit high school transcripts that reflect a cumulative GPA of at least 3.0. A new transcript is required for each semester.

Take Accuplacer assessments for initial placement in Math and English courses. Scores from SAT or ACT tests taken within the past year may be substituted.

Complete the Dual Enrollment and Underage Student Registration form which includes signatures of the student, parent, high school counselor (if appropriate), UAS advisor, and instructor.

Students under 16 will also be required to have the appropriate Dean’s signature. **Note:**

*Instructor signature is required; it indicates faculty approval but does not guarantee admittance into a course.*

Complete an Education Record Information Release form (FERPA) in order for UAS officials to be able to speak to parents and counselors about the student’s academic progress, registration status, student account, and student affairs record.

Submit required forms to registrar’s office and pay tuition and fees or provide proof of other funding source. **Note: Students (and their parents) are responsible for the cost of tuition, fees, books, and other required materials.**

**UAS reserves the right to deny or discontinue the enrollment of a high school student in a course or courses if the University determines that the student lacks the maturity or the legal or intellectual ability to participate on an equal footing with other students, or when it is otherwise not in the legitimate interest of the university for the student to participate.**
## UA Dual Credit Matrix

<table>
<thead>
<tr>
<th>Program</th>
<th>UAA</th>
<th>UAF</th>
<th>UAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dual enrollment of secondary students</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Tech Prep</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>AHEAD*</td>
<td>n/a</td>
<td>Yes</td>
<td>n/a</td>
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<tr>
<td>Courses taken establish permanent academic record at UA?</td>
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<td>Yes</td>
<td>Yes</td>
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<tr>
<td>If minor, parental/guardian approval required?</td>
<td>Yes</td>
<td>Yes</td>
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*Alaska Higher Education Admission Decision
### University of Alaska Foundation
### Operating Budget

<table>
<thead>
<tr>
<th>Revenues</th>
<th>FY12 Board Approved Budget</th>
<th>FY12 Projected through 6/30/12</th>
<th>FY13 BOT Approved Budget</th>
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<tbody>
<tr>
<td><strong>UA SW Institutional Support</strong></td>
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<td>UA Statewide Institutional Support</td>
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<td>Corporate &amp; Foundation Relations Grant</td>
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<td>98,251</td>
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<td><strong>Unrestricted Endowment Distributions</strong></td>
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<td>34,160</td>
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<td><strong>Subtotal - Unrestricted Gift Quasi Endowment</strong></td>
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<td><strong>34,749</strong></td>
<td><strong>34,160</strong></td>
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<td><strong>Annual Endowment Administrative Fee</strong></td>
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<td><strong>Administrative Fee on Gifts</strong></td>
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<td>Administrative Fee on Gifts (1%)</td>
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<td><strong>Total All Revenue</strong></td>
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<td><strong>3,193,725</strong></td>
<td><strong>3,143,886</strong></td>
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## University of Alaska Foundation Operating Budget

### Personnel Expenses

<table>
<thead>
<tr>
<th>Position</th>
<th>FY12 Board Approved Budget</th>
<th>FY12 Projected through 6/30/12</th>
<th>FY13 BOT Approved Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Foundation Administration/Operations</strong></td>
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<td>Constituent Data Manager</td>
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<td>Gift Processor (2)</td>
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<td><strong>Subtotal</strong></td>
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<td><strong>Finance and Accounting</strong></td>
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<td>1,938,511</td>
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**Note:** All personnel costs include salaries and benefits

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<thead>
<tr>
<th>Staff Benefit Rates</th>
<th>FY12</th>
<th>FY13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Executive</td>
<td>31.1%</td>
<td>29.4%</td>
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<tr>
<td>Exempt</td>
<td>45.7%</td>
<td>42.8%</td>
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<tr>
<td>Non-Exempt</td>
<td>56.9%</td>
<td>52.0%</td>
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<table>
<thead>
<tr>
<th>Expenses</th>
<th>FY12 Board Approved Budget</th>
<th>FY12 Projected through 6/30/12</th>
<th>FY13 BOT Approved Budget</th>
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</thead>
<tbody>
<tr>
<td><strong>Non-Personnel</strong></td>
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<tr>
<td>Foundation Administration/Operations</td>
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<tr>
<td>Board Expense</td>
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<td>Consultants</td>
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<td>Investment Committee Expense</td>
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<td>Fixtures, Furnishings &amp; Equipment</td>
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<td>2,000</td>
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<td>Insurance</td>
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<td>9,800</td>
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<td>Meetings - Foundation Board &amp; Committees</td>
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<td>25,500</td>
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<td>Meetings - University Related</td>
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<td>7,500</td>
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<tr>
<td>Training &amp; Staff Development</td>
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<td>Office Expenses</td>
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<td><strong>2,537,591</strong></td>
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<td>FY12 Board Approved Budget</td>
<td>FY12 Projected through 6/30/12</td>
<td>FY13 BOT Approved Budget</td>
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<td><strong>Program</strong></td>
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<td>Development Initiative Grants</td>
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<td><strong>Subtotal - Program</strong></td>
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<td><strong>Total All Expenses</strong></td>
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<td>2,873,591</td>
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<td>Total Revenues</td>
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<td>3,143,126</td>
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<td>320,134</td>
<td>760</td>
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Internal Audit Status Report
As of August 27, 2012

FY2013 Annual Audit Plan

*Italic Items* - have been completed or are in progress

**External Financial Audit Support:**

- Year-end cutoff
- Inventory observation
- Cash disbursements & bank transfers
- Cash depositories
- Auxiliary fund analysis
- Unexpended plant fund additions
- Search for Unrecorded Liabilities
- Program changes

**Audits and Projects:**

University of Alaska Anchorage:
- Restricted Funds Compliance*
- Departmental Cash Receipts**
- Departmental Review** - Mat-Su College

University of Alaska Fairbanks:
- Restricted Funds Compliance*
- Departmental Cash Receipts**
- Departmental Review*

University of Alaska Southeast:
- Title III and Title IV Compliance
- Sitka Campus
- Human Resources (FY12)

Statewide:
- Restricted Funds Compliance

Function and System Reviews:
- Fixed Cost Contracts Analysis**

Fraud and Ethics Incident Management
Effort Reporting (FY11)

Information Systems Reviews:
- Banner Access Controls**
- OnBase Access Controls
- Data Integrity
- IT Governance
- Outsourced IT Services (FY12)
- Banner Program Upgrade (FY12)

Ongoing Audits:
- Follow-up Auditing
- Continuous Controls Auditing

Special Requests*

Investigations*

*Specific departments/areas to be determined later
**Carried forward from FY12
1. **FY2013 Audit Plan Progress and Department Staffing**
   a. The FY2013 annual audit plan was presented and approved at the June meeting. It was based on our former staffing level of three full-time auditors, one student intern and the director. In July, we gained a new auditor position, so that we now have four full-time auditors, one student intern and the director. Two of the four full-time auditors are new to the department (June and July start dates).
   b. The FY2013 audit plan will largely remain unchanged since it typically takes longer for new auditors to become trained and gain the skills necessary to complete audits independently. We expect to accomplish more follow-up auditing than expected, however.
   c. Each of the four full-time auditors is pursuing professional certifications.

2. **Audit Reports:**
   a. UAA Kenai Peninsula College Data Security – final report issued for the Kenai River Campus

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. Presentation on software license auditing given at the Pacific Northwest Higher Education Internal Auditors conference and the Association for College and University Auditors conference.
   d. Information security awareness research and meetings.
   e. System wide risk profile.
   f. Contract authorization and delegation of authority research.
   g. Internal control discussions with staff system wide (upon request).
   h. 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 August 27, 2012

State Legislative Audit Activities

Completed:
None

Work in Progress:
None

External Audit Reports & Activities

Completed:
1. UAF Property Control System Analysis (ONR) – no findings

Work in Progress:
2. PERS/TRS 2010 Payroll and Personnel Systems (State Dept of Administration)
3. Sikuliaq Research Vessel (NSF)
4. FY13 Fringe Benefit Rates (DCAA)
5. University of Alaska Annual Financial Audit FY11 (KPMG)
6. UA Foundation and Consolidated Fund FY11 (KPMG)
7. UA A-133 Single Audit FY11 (KPMG)
8. College Savings Plan and Education Trust of Alaska (PWC)
9. KUAC TV9 FM 89.9 (RJG)
CAMPUS MASTER PLAN AMENDMENT and SCHEMATIC DESIGN APPROVAL

Name of Project: UAA Engineering and Industry Building
Project Type: NC, R&R
Location of Project: UAA, Main Campus, Engineering Building, AS162, Anchorage, AK
Project Number: 08-0024
Date of Request: August 21, 2012

Total Project Cost: $123,200,000
Approval Required: Full Board
Prior Approvals:
- Preliminary Administrative Approval
- Formal Project Approval

November, 2010
February 18, 2011

A Campus Master Plan Amendment (CMPA) is required when the development of a Capital Project deviates from the existing Campus Master Plan. An amendment to accommodate a proposed specific capital project shall be considered and approved by the board prior to consideration of the proposed capital project.

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.

Actions Requested

“The Facilities and Land Management Committee recommends that the Board of Regents approve the Campus Master Plan Amendment for the University of Alaska Anchorage Engineering Parking Garage as presented. This amendment will be incorporated in the existing 2004 Campus Master Plan. This motion is effective September 27, 2012.”

“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 Industries Building project as presented 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 Total Project Cost budget of $123.2 million, and to proceed with project construction not to exceed a Total Project Cost of $62.6 million. This motion is effective September 27, 2012.”

Project Abstract

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. Sub-components of the parking structure include construction of a temporary parking lot to accommodate displaced parking during construction and Mallard Drive realignment.

The Campus Master Plan Amendment request was presented to the FLMC at the June 7, 2012 BOR Meeting. Following the presentation by UAA representatives, the FLMC recommended and the full Board approved the following substitute motion allowing UAA to proceed with the design pending full SDA approval:

“The Board of Regents approves an amendment to the University of Alaska Anchorage Campus Master Plan to indicate the general location of a new parking structure north of the engineering building, only, and not any other elements of the campus master plan as related to that structure. This motion effective June 8, 2012.”

The Schematic Design Approval request was presented to the FLMC at the June 7, 2012 BOR Meeting. Following the presentation by UAA representatives, the FLMC recommended and the full Board approved the following substitute motion allowing UAA to proceed with the design pending full SDA approval:

“The Board of Regents approves partial Schematic Design Approval for the new University of Alaska Anchorage Engineering and Industry Building, the backfill of the existing engineering building, and a new parking structure to serve those buildings to be located north of the engineering building, allowing the administration to move forward with planning and design, at a total project cost not to exceed $123,200,000. This partial approval does not cover the following issues: (1) circulation, landscaping, screening and other exterior uses associated with the Engineering and Industry Building; (2) the exact location, circulation, ingress and egress for the parking structure; and (3) the exterior materials and finishes on all three buildings. The Facilities and Land Management Committee will review the above issues, and recommend action to the full board, at the September 2012 meeting. This motion effective June 8, 2012.”

RATIONALE AND REASONING

The following information is provided in response to the issues raised by the Board of Regents at the September 2012 meeting:

1) Circulation, landscaping, screening and other exterior uses associated with the Engineering and Industry Building; (Specific concerns were how UAA planned to screen the “dirty yard” on the north side of the new building from view and how we planned to improve the appearance of the large amount of concrete and asphalt areas.)

Response:
The ‘dirty yard’ is sited with a generous landscape buffer on the north, west and east sides. The planting palate will provides both visual screening in all seasons and visual interest with a natural
layout. In addition to landscaping screening, the yard will be screened visually and for security by a ten foot high metal fence.

2) The exact location, circulation, ingress and egress for the parking structure; (Specific concerns were having access and egress to the new Parking Garage limited to an access drive from Mallard Road. UAA was asked to discuss with MOA the possibility of alternate access or egress to the new Parking Garage directly from UAA Drive. The committee was also concerned about having a single ramp between floors for two-way traffic within the parking garage and asked UAA to investigate the possibility of adding additional ramps to provide one-way traffic up and down.)

Response:
Our initial layout for the garage focused on whether a single access location on Mallard Drive would provide for the best long term operations for the future users of the garage. A single access for the parking garage provides the following benefits over multiple access locations:

- Simplifies the signing required to direct users into and out of the garage
- More efficient layout of parking spaces and smaller size of the garage
- Lower cost of the parking garage
- Provides better security for the garage
- Similar operations to the south central parking garage near the Consortium Library

The determination of the number and location of access points for the proposed parking is based upon a number of factors including the following:

- Volume and flow of traffic on public roadways adjacent to the parking garage site
- Functionality and design of the parking garage
- Physical and natural site constraints
- Cost of the parking garage
- Security for the garage users
- Familiarity of users with garage location and operations

While we are not aware of any specific MOA code restrictions for providing access along arterial roadways, it has been the Municipality of Anchorage’s (MOA) preference and practice to have all access points for new parking garages and surface lots within the UMED District located along either a collector street, local street, or private roadway frontages. In the early planning stages for the proposed parking garage associated with the SOE building, MOA traffic staff indicated their desire to have the only access for the new garage along Mallard Lane and not UAA Drive. The major concerns with direct access on UAA Drive were disruption to the quality of traffic flow and increased conflicts between adjacent driveway operations which would result in increased potential crash exposure.

A parking garage option with one-way ramps was investigated but not recommended as it required a larger garage footprint for the same number of parking spaces due to more surface area devoted to vehicle circulation. The larger area for one way circulation is necessary to account for clearance distance required for vehicle turning movements. The larger footprint created the need for mitigation in the wetland areas and resulted in higher construction costs.

3) The exterior materials and finishes on all three buildings.
(a) **(Specific concerns were that the new Engineering Building will be a prominent structure along Providence Drive and the committee would like to see a rendering showing how the exterior of the building will be finished and how compatible the finishes will be with surrounding structures.)**

Response:
The exterior of the new Engineering Building is envisioned to have a stone tile cladding on the first floor creating a visually solid base with the stair wells at each end clad in the same material with windows, visually “anchoring” each end of the building and providing a visual expression of the interior circulation. The second through fourth floors will be clad in smooth metal panels offering a durable finish and a clean look. The glazing and fenestration of the building will be high efficiency insulated glazing in a clear aluminum framing system. The overall building massing and material selection is intended to be respectful of and compatible with the Health Sciences building across the street while retaining a unique identity for the School of Engineering. The visual compatibility of the two buildings will be reinforced when, in the future phase of Heath Sciences, the pedestrian bridge across Providence Drive is constructed, physically tying the two buildings together.

(b) **(The Committee also wanted to see a rendering illustrating an improved screening plan for the north side of the new parking garage that will become the first UAA building to be seen by traffic travelling south on UAA Drive. They would like to see other options to the diagonal stripes that were shown on the screening in the initial presentation.)**

Response:
We are proposing the installation of a UAA Monument sign at the corner of the realigned Mallard Lane. This will announce the campus to individuals approaching from the North along UAA Drive. The Garage structure is sited 325’ south of Mallard Lane leaving adequate site available for a future campus building. The Garage ground level deck is eight feet below UAA drive and set back from the roadway allowing for landscaping between the road and the Garage. Lowering the site with respect to the road bed and setting the structure back from the edge of the road reduces the visual mass of the structure from the perspective of the travelers on UAA Drive. The Garage elevations consist of approximately three foot wide horizontal concrete bands (structural support and wheel stop) at each floor line with a powder coated steel railing system from the top of the wheel stop to about four feet from the deck line. The railing system incorporates solid panels for headlight cutoffs, reducing the impact of the structure on adjacent buildings and for safety of vehicles traveling along UAA Drive. The north east corner of the garage will have a UAA logo sign visible from UAA Drive. The south side of the garage is where the primary pedestrian access point to and from campus is located. The small access structure will house a stair and elevator tower serving all levels of the garage and the enclosed bridge (spine) connecting the garage to the Existing Engineering Building (at the second floor) and the rest of campus. This structure also houses an interior/exterior shelter for a shuttle stop and bicycle parking. This location is also where the UAA bicycle trail system crosses between the Existing Building and the Garage. The Access Structure and Bridge will be finished in metal panels and glazing systems compatible with the proposed upgrades to the Existing Engineering Building. The Access Structure and Bridge are heated and ventilated for the comfort of the users.

(c) **(The committee would also like to know what will be done with the exterior finishes of the existing Engineering building.)**

Response:
The upgrades to the exterior of the Existing Engineering Building will involve the replacement of the existing windows and exterior metal panels. It is the designer’s intent that the new glazing and metal cladding systems will match the New Engineering Building finishes. This will provide some visual continuity for the School of Engineering and the UAA Campus.

Variance Report, Project Delivery Method, Proposed Total Project Cost & Funding Source, Estimated Annual Maintenance and Operating Costs, Consultants, Other Cost Considerations, Backfill Plan, Schedule for Completion, Procurement Method, and Affirmation remain as approved at the June 2012 BOR Meeting.

Supporting Documents
Renderings
School of Engineering Proposed Parking Structure
University of Alaska Anchorage Campus Master Plan Amendment for the MSC Valley Center for Arts and Learning

The President recommends that:

**MOTION**

“The Facilities and Land Management Committee recommends that the Board of Regents approve the Campus Master Plan Amendment request for the University of Alaska Anchorage Matanuska-Susitna College Valley Center for Arts and Learning as presented. This amendment will be incorporated in the existing Campus Facility Master Plan 2010. This motion is effective September 24, 2012.”

POLICY CITATION

In accordance with Regents’ Policy 05.12.030.C.3, a campus plan may be revised or amended from time to time. An amendment to accommodate a proposed specific capital project shall be considered and approved by the board prior to consideration of the proposed capital project.

1. **Purpose**

   Significant changes have occurred at the Matanuska Susitna campus since the Matanuska-Susitna Campus Master Plan was drafted in 2008 and adopted in 2010. The new Trunk Road Realignment by the State of Alaska Department of Transportation was completed in 2011. The City of Palmer has installed a water main and road which has created a north entrance to the campus. The site and design for the Matanuska-Susitna Valley Center for Arts and Learning (MSC VCAL) building received Schematic Design Approval by the Board of Regents at its June 8, 2012 meeting.

   The purpose of this master plan amendment is to address the MSC VCAL siting and parking at the Matanuska-Susitna campus which is impacted by the MSC VCAL site selection and the needs of that building. Although the 2010 Campus Master Plan identified a potential site for the MSC VCAL, the proposed building was projected to be substantially larger and included space that was excluded due to the lesser amount of funding. The proposed future parking noted in the master plan is unsuitable for cost effective construction due to the steep ravine.

2. **Site Considerations**

   The MSC campus is situated on a ridge with steep slopes and significant valleys to the north and south. A depression of twenty five feet separates the main grouping of buildings from Snodgrass Hall, see Figure 1. Areas considered as potential sites for the MSC VCAL building project were reviewed by the design team for proximity to current buildings, current and future utility locations, future buildings, proximity to a new and suitable septic field, access to students, traffic burden upon the campus and avoidance of costly steep terrain.
3. Description
The current master plan describes parking as adequate with a total of approximately 360 vehicles. Currently the parking lots are fully utilized at peak times and parking will be inadequate when the MSC VCAL facility opens.

The MSC VCAL site eliminates 122 existing parking spaces from the main parking lot. The reconfigured parking adjacent to the building will result in 101 parking spaces, a loss of 21 spaces. A new parking lot sited a short distance from the new facility will create 111 parking spaces, a net increase of 90 spaces. See Figure 2.

Figure 1  MSC prior to Trunk Road realignment
4. Development Intent
The approved MSC VCAL building location saves the University the cost associated with a massive cut and fill project to correct for the ravine slope. The new road and north entrance, College Loop Road, can now serve as an easy means of egress from the MSC VCAL site minimizing pedestrian vehicle conflicts. A new parking lot created along the new loop road will increase parking on campus and address the need created by the MSC VCAL building.

5. Policy Compliance
This amendment meets the requirements of Regents Policy 05.12.030.B regarding the general location of new or upgraded infrastructure, including roads, parking, pedestrian circulation, transit circulation and utilities.
PROJECT RESOLUTION AND SCHEMATIC DESIGN APPROVAL

Name of Project: UAF Campus Wide Housing and Dining Facility
Project Type: New Construction and Renovations
Location of Project: UAF, Fairbanks Campus, Fairbanks
Project Number: 201130 CWHD
Date of Request: August 30, 2012

| Total Project Cost: | $1.5-1.6 M per year |
| Approval Required: | Full Board |
| Prior Approvals: | Preliminary Administrative Approval 02/28/2011 |
|                    | Formal Project Approval 06/03/2011 |
|                    | Revised Formal Project Approval 06/07/2012 |

Action Requested
"The Facilities and Land Management Committee recommends that the Board of Regents approve as presented, the resolution and the schematic design approval regarding the financing, construction and leasing of University of Alaska Fairbanks Student Housing and Dining (P3) by Community Properties Alaska, Inc. This motion is effective September 24, 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.

Project Abstract
The project is a Public Private Partnership to build a dining addition adjacent to the Wood Center as a replacement for the aged and outmoded Lola Tilly Commons dining facility.

RATIONALE AND REASONING
This Rationale and Reasoning was first submitted to the Board of Regents in June 2011. Some of the dates have slipped but the overall roadmap remains as first submitted.

For the long term, UAF has scoped a 3-phase plan to transform the UAF student life experience. The concept addresses many of the goals of UAF’s 2005 Campus Life Master Plan (CLMP) and is consistent
with UAF’s 2010 Campus Master Plan (2010CMP). Goals of UAF’s 2005 CLMP include improving Wood Center, Constitution Hall, dining services, housing, and recreation facilities. The improvements have a significant positive impact on student recruitment and retention. It is also important to note that this plan is integral to UAF’s renewal, replacement, and deferred maintenance priorities.

Phase One

- A Public Private Partnership to construct a dining facility replacement to improve both recruitment and retention. Food service vendor financing may also be available;
- A Public Private Partnership to construct up to 250 beds in suite style housing for upper division and graduate students to improve retention and on-campus participation with an option to build faculty and post doctoral units; and,
- Student- and donor-funded outdoor recreation facilities.

Phase Two

- An auxiliary-, donor- and partner-funded research demonstration of sustainable housing to improve applied programs and recruitment;
- A vendor- and state DM/R&R-funded repurposing of the old dining facility (Lola Tilly) to serve as UAF’s student welcome center and bookstore;
- A UAF one-time reallocation and state DM/R&R-funded repurposing of Constitution Hall for student clubs;

Phase Three

- Auxiliary, state DM/R&R, and partner-funded new dorms and housing in conjunction with demolition and repurposing of aged dorms.

Housing Needs:

The long-term plan for housing through a phased approach is to increase on-campus housing by 500 beds while dramatically changing the type of units available to students. The plan includes adding 500 suite style units and 400 single occupancy dorm/living community units with common space and bathrooms shared among a few rooms. After an adequate number of new beds are available, UAF will demolish or repurpose 400 double occupancy dorm units in the oldest facilities. The ultimate mix of single dorm and suite style single occupancy units will be influenced by the financial terms and the success of the P3 RFP. The first RFP will focus on suite style housing for upper-level and graduate students, the market with the greatest potential for additional on-campus participation. Exact layout and organization of the units will be determined in the development process with input from students, administration and the housing consultants. The table below provides UAF’s current and proposed housing inventory:

<table>
<thead>
<tr>
<th></th>
<th>Current Beds</th>
<th>Planned Beds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traditional Dorms (double)</td>
<td>904</td>
<td>504</td>
</tr>
<tr>
<td>Dorms (single)</td>
<td>246</td>
<td>646</td>
</tr>
<tr>
<td>Suite Style (double)</td>
<td>284</td>
<td>284</td>
</tr>
<tr>
<td>Suite Style (single)</td>
<td>37</td>
<td>537</td>
</tr>
</tbody>
</table>

The table above provides UAF’s current and proposed housing inventory.
| TOTAL | 1,471 | 1,971 |

*Occupancy as used including the renovated Skarland Hall

Family Housing:

There are 174 family housing units on campus. Each RFP will include an option for developers to include family units. As family units are added, older family units will be removed consistent with the 2010CMP. Faculty and family housing units strengthen the UAF campus environment; however, they carry a lower priority when evaluating subsidy.

Dining Need:

The current facility is outdated, inefficient, and located too far from a majority of meal plan participants (i.e. the freshmen). In addition, the current dining facility has more than $11 million in deferred maintenance requirements. If this facility is repurposed, the deferred maintenance requirement is reduced by about $2 million and the repurposing allows UAF to meet many of the key goals in the 2010CMP for creating an inviting campus entry, providing one-stop student services, and space for student clubs. The new facility will be co-located with food service operations at the UAF Wood Center, adding new seats, while also relying on the existing seating available in Wood Center.

Background

The Board of Regents was first introduced to UAF’s intent to pursue a public private partnership approach for housing and dining in an April 2011 presentation. The Board provided FPA approval in June 2011 and an amended Formal Project Approval for $2.5M for Phase 1A of the Campus Wide Housing and Dining project was received at the June 2012 Board of Regents’ meeting, allowing the project to move forward through final design and project commitment.

As a reminder, the Rationale section of this approval is a copy of the mission analysis included as part of the June 2011 FPA. Information items providing project status were also included in the Facilities and Land Management Committee agendas in September 2011, December 2011, February 2012, and April 2012. This has been a learning experience, which has provided significant awareness of issues and tradeoffs in the P3 approach verses our traditional project approach. Administration feels confident that this effort has provided positive progress on an initial goal of providing a holistic process template for future P3 endeavors.

Through the developer’s in-depth planning with UAF administration and campus constituents and UAF’s evaluation of its financial capacity, this project has been separated into two phases; Phase 1A, the dining addition, which can be fully funded through the UAF auxiliary revenue and Phase 1B, the suite style housing units, which unfortunately, will require partial state subsidy, and therefore a state general fund request. As recently as June 2012, UAF had anticipated Phase 1A to include one housing unit. In late June 2012, due to UAF’s dining addition requirements and cost of construction it became clear that UAF’s auxiliary revenue capacity is only sufficient to address the dining addition, thus Phase 1A is only the dining addition and the housing will be encompassed in Phase 1B.

Thus, this approval only pertains to Phase 1A, the dining addition. The funding source for financing the dining addition is current and future housing and dining auxiliary operation revenue.

UAF’s Housing and Dining Auxiliary Operating Environment:
The UAF Residence Life and UAF Dining Services are auxiliary operations per Regents’ Policy 05.15.010. Both operations are performing well and have maintained adequate fund balances. UAF’s Residence Life Operation is a $7.5 million annual operation that manages and maintains 1,470 single-student on-campus beds and 174 married student and family units. UAF housing occupancy has exceeded 95% for the last few years. This fall, in addition to waiting lists for the popular student apartment complex, there are wait lists for the traditional dorms, and the new Sustainable Village units are fully occupied. UAF’s dining operation is a $4.2 million annual operation that provides meal plans for on-campus students and retail dining and catering options for faculty, staff, and students. UAF’s dining contractor is NANA Management Services. NMS is participating financially in the dining addition through a business transaction mechanism.

UAF Housing and Dining Pro forma, in Appendix 2, provides recent trends and projections for UAF Residence Life and UAF Dining Services revenue, expense, and fund balance showing the impact of the commitment for Phase 1A and the recent addition of the first Sustainable Village Housing units. This pro forma provides a conservative scenario that demonstrates the maximum annual rent can be accommodated within the revenues of UAF’s operations. The pro forma also shows that adequate fund balances are maintained in the event of an emergency.

Assumptions Include:

- Prices increasing moderately 5% from FY14-FY16, 3% thereafter
- Personnel, and fixed cost increases, including utilities, maintenance, commodities and equipment, will be moderate at 3-3.5%.
- Housing occupancy rates consistent with recent experience, 92%-95%
- Food service vendor cost increasing due to business transaction
- Food service volume increasing modestly due to new facility 1-2%
- Expect one-year of older dorm unit off-line consistent to the recent Skarland piping failure experience

P3 Project Components:

The Development Team for the project was chosen for its nationwide experience in designing housing and dining facilities in a university setting and for its local expertise in building in an arctic environment. Additionally, the team was chosen for its ability to own and finance the project pursuant to its issuance of tax-exempt Bonds in accordance with the provisions of Revenue Ruling 63-20 of the US Treasury. Upon full payment of the Bonds by the university, whether at the full term of the lease or earlier as allowed in the Facilities Lease, the Improvements will be conveyed to the University and the Land and Facilities Leases will terminate at no additional monetary consideration.

Phase 1A, the dining addition to Wood Center, provides a quality project based on a $1.5M to $1.6M annual operating lease payment funded by UAF housing and dining revenue. August 30, 2012 marked the end of Phase 1A’s Design Period Deliverables phase with the submittal of 50% complete design and development drawings, the detailed Gross Maximum Budget, and a financing plan for Phase 1A. As of this date, the financial plan is on track and UAF staff are reviewing the drawings to ensure the facility design is in line with our goals. On a parallel track with the design and financing of the project, the team is working through the legal documents to secure the bonds, the Land Lease, and the Facilities Lease. The current timeline will accommodate bond closing in early December 2012. Construction of the dining facility will begin in the spring of 2013 with completion and occupancy in August 2014.

The significant contracts between UA and the Non-profit Owner, Community Properties Alaska, Inc, will be a Land Lease and a Facilities Lease, with no design or construction contracts held by the university.
These two Leases are structured to share both the risk and the control of the project between the Developer and the University. Of particular note, the University has approval authority over the plans and specifications to ensure that our programmatic and quality needs are met. The university also has unlimited inspection rights during construction to verify that all work is being performed according to the approved plans. Should any deviations be found, the Developer is required to remedy the problem. Should there be an issue that cannot be resolved in the field, the standard university dispute resolution format will be followed.

Additionally, the multitude of contracts between the Non-profit Owner, the Developer, the General Contractor, the Architect and Engineers give the university protection against cost overruns due to design and construction errors and omissions. By having the General Contractor and the design teams directly contracted with the Developer and not the university, the university is kept at arm’s length from any disputes or claims that may arise during the project.

The P3 progressive procurement process differs from UA’s normal construction practice. Typically, the University has a scope designed to a total project budget. However, in this process, the University has set out an acceptable range of annual lease payments that the Developer must cause the project to meet. The design-build team and the University work very closely to ensure that the project scope and quality requirements are met while the Developer works closely with the General Contractor and bonding agency to ensure that the budget and construction costs are within the acceptable annual lease payments. Until the Bonds are sold, the final lease rate cannot be set, but only estimated based on current market conditions. To accommodate this process, the SDA information provided here includes the expected range of the project costs and lease terms so the Board of Regents is fully aware of the financial and legal commitments of the University. If the lease terms change significantly, or the Guaranteed Maximum Price received from the developer on November 1, 2012 is not acceptable, or if the bonding costs are higher than the expected range, the University can exit the project.

Programmatic Need
UAF performed initial programming and site selection for the dining facility prior to letting the RFP in October 2011. Since then, the University and the Developer have finalized the programming needs with multiple users groups and the food service vendor to create a program that meets our needs within the budget approved by the administration. The site adjacent to the Wood Center fits with the desire to combine all food services in the core of campus.

Project Scope
The scope for Dining portion of the Campus Wide Housing and Dining project is a new 580-seat dining addition adjacent to the Wood Center on the Fairbanks campus. The project will build and renovate a total of 43,414 square feet of space to include two levels of dining, a coffee house, catering areas, and a new loading dock for both food services and Wood Center operations. Also included will be a renovated Student Activities area within Wood Center to accommodate both students and staff, and ADA code upgrades to allow equal access for disabled visitors to all areas of the Wood Center.

Project Impacts
When the project is completed, all dining operations related to student meal plans will be served from the new facility rather than Lola Tilly. Lola Tilly will be vacated and repurposed for other uses including a welcome center and bookstore outlet.

Variances
None

Total Project Cost and Funding Sources
The current Developers Total Project Cost of $25.5M includes:

- Planning: campus vision for housing and dining, conceptual design for phase 1 housing and dining addition, ~25% design for Phase 1 housing, and 100% design documents for dining addition.
- Developer’s fee
- Dining addition construction costs and contingency
- Financing costs, fees and capitalized interest

UAF cost is not to exceed $1.6 million annual lease payment for a 30 term and every effort in the design and financing parameters is being made to limit the annual payments to $1.5 million.

In addition to the current Developer TPC, approximately $2M in deferred maintenance, renewal and renovation, and code upgrade monies will fund portions of the dining addition which correct existing respective deficiencies in Wood Center. Examples include the cost of the new elevator which corrects the deficiencies in the service elevator, ADA modifications to the overly steep and narrow ramp by the Student Activities offices, and the replacement of failing exterior lighting.

Annual Program and Facility Cost Projections

Program Operational Costs:
Dining facility operation is, and will be, provided by a third-party concessionaire. As a result of the collocation of dining operations modest operating efficiencies are expected. Benefits of the efficiencies accrue to the concessionaire and the dining auxiliary.

Facilities Operational Costs:
Using traditional cost per square feet calculations for a stand-alone 43,000 GSF facility, maintenance, repair and facility operating costs including utilities, custodial, and security would result in $560,000 annual expense. However, due to Tilly’s poor facility condition and aged equipment and systems, it is estimated that M&R costs in the new facility will decline 30% over current levels at Lola Tilly Commons, the food service contract addresses much of the custodial requirements, and security needs are consolidated to a single larger facility. The marginal cost increase of the addition is likely to be in the range of $100,000 to $150,000 and will be borne by a combination of the auxiliary operations and UAF campus reallocation.

Annual Renewal and Replacement:
Annual R&R, in the near term is limited on a new facility. The auxiliary fund balance can contribute $50,000 annually to an R&R reserve if required, however as this is an improvement to a critical campus facility and provides for more appropriate future use of the Lola Tilly Commons facility, R&R requirements should more appropriately be modeled into UA’s annual R&R request.

Project Schedule

| DESIGN |
|------------------------|---------------|
| Conceptual Design      | March 2011    |
| Formal Project Approval| June 2011     |
| Amended Formal Project Approval | June 2012 |
| Schematic Design      | July 2012     |
| Gross Maximum Budget Submittal | August 2012 |
| Schematic Design Approval | September 2012 |
| Maximum Project Budget Submittal | November 2012 |
| Completion of Legal Documents | November 2012 |
Complete Bond Sale: December 2012
Construction Documents: March 2013

BID & AWARD
Not applicable

CONSTRUCTION
Start of Construction: May 2013
Construction Complete: July 2014
Date of Beneficial Occupancy: August 2014
Warranty Period: One year

Project Delivery Method
This project will be constructed through a public-private partnership (P3) between the University and the development team. The P3 process provides design and construction benefits similar to those the University achieves through the Construction Manager at Risk (CMaR) procurement method, plus it secures project financing. In both procurement methods the University selects the design team and the general contractor based on qualifications and price, the selections are made early in the design process, and the designers, contractors and University work together to deliver a quality building for a known price.

Construction risk is reduced in several ways. The selection of the contractor and design team is based on quality and not just price. The involvement of the contractor through the design phase results in the contractor giving a guaranteed maximum price based on thorough knowledge of the design. This greatly reduces the risk of project change orders. The University’s frequent review of the project through design and construction ensures the facility we receive is the facility we agreed to have constructed. Additionally, during the design phase the project cost is regularly scrutinized and the building design adjusted to meet the available budget.

Although financing might be achieved at lower interest rates through UA Revenue Bonds than through the developer’s bond sale, the overall cost of construction is often less through a P3 due to the value engineering of the project through the design phase (as described above) and the faster construction pace achieved by most private developers. For comparison, the Life Science Facility Total Project Cost is $865/SF, the Engineering Building is $923/SF and this project is $655/SF, albeit a project with less complex requirements than science and engineering.

The P3 process has been used by universities, the military and other public agencies throughout the US with varying degrees of success. Projects with which agencies were not satisfied shared the following characteristics. The private partner was a for-profit corporation, the agency had little-to-no oversight during construction, and the operational control of the finished facility was outsourced to the private partner. Our long-term contract is with a very experienced not-for-profit financing group (National Development Council) which has successfully completed over $2 billion in projects in the past 25 years, many while teamed with Lorig. UAF is very involved in the design process and will frequently inspect the project during construction to ensure it meets the agreed-to design. UAF will have operational control over the finished dining facility.

Supporting Documents
One-page Project Budget
UAF Housing and Dining Pro Forma
Architectural Design Narrative
Drawings
   Site Plan
   Exterior Elevations

Resolution for the UAF Campus Wide Dining & Housing Facility
Floor Plans
Renderings

Affirmation
This project complies with Regents’ Policy, the campus master plan and the Project Agreement.
# Project Name: Campus Wide Student Housing and Dining Phase 1A

## MAU: UAF

**Building:** Wood Center  
**Date:** 8/10/2012  
**Campus:** UAF  
**Prepared by:** JLC  
**Project #:** 2011130 CWHD

### Total GSF Affected by Project:

| GSF | 43,414 |

## PROJECT BUDGET

### A. Professional Services

<table>
<thead>
<tr>
<th>Service</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advance Planning, Program Development</td>
<td>$2,050,000.00</td>
</tr>
<tr>
<td>Consultant: Design Services</td>
<td></td>
</tr>
<tr>
<td>Consultant: Construction Phase Services</td>
<td></td>
</tr>
<tr>
<td>Consul: Extra Services (List: Stipend to ASL)</td>
<td>$200,000.00</td>
</tr>
<tr>
<td>Site Survey</td>
<td>$35,000.00</td>
</tr>
<tr>
<td>Soils Testing &amp; Engineering</td>
<td>$28,000.00</td>
</tr>
<tr>
<td>Special Inspections</td>
<td></td>
</tr>
<tr>
<td>Plan Review Fees / Permits</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>

**Professional Services Subtotal:** $2,313,000.00

### B. Construction

| Construction Contract(s) | |
| Other Contractors (List: _____________________________) | |
| Construction Contingency | |

**Construction Subtotal:** $ -

### C. Building Completion Activity

| Equipment | |
| Fixtures | |
| Furnishings | |
| Signage not in construction contract | |
| Move-Out Costs | |
| Move-In Costs | |
| Art | |
| Other (Interim Space Needs or Temp Reloc. Costs) | |
| OIT Support | |
| Maintenance Operation Support | |

**Building Completion Activity Subtotal:** $ -

### D. Owner Activities & Administrative Costs

| Project Plng, Staff Support | |
| Project Management | $80,000.00 |
| DDC Recharge | $104,085.00 |

**Owner Activities & Administrative Costs Subtotal:** $184,085.00

### E. Total Project Cost

| FPA Budget | $2,497,085.00 |
| SDA Budget | $1,500,000.00 |

**Total Project Cost per GSF:** $57.51796655

### F. Total Appropriation(s)

**Note:** Total Project Cost is input as the annual Lease cost. It is estimated that the TPC is $28,000,000 for a total of 645 $/sf.
UAF Housing and DIning Proforma
Board of Regent Meeting September 27-28, 2012
Conservative Scenario (See Assumptions in Operating Enviroment Section)
Combined	  UAF	  Housing	  and	  Dining	  Opera6ons	  
Fiscal Year
FY08
FY09
FY10
FY11
FY12
FY13
FY14
FY15
FY16
FY17
FY18
FY19
FY20
FY21
FY22

Beginning Fund
Balance

Revenues

$3,936.6	  
$2,556.3	  
$3,542.0	  
$2,770.5	  
$3,590.3	  
$2,924.7	  
$3,394.2	  
$3,877.9	  
$3,718.9	  
$3,642.8	  
$3,439.9	  
$3,281.6	  
$3,169.4	  
$3,129.1	  
$3,163.8	  

Expenditures

Net Operating
Results

	  (1257.7)
985.7	  
	  (774.7)
814.8	  
1,868.0	  
1,369.4	  
1,383.7	  
1,441.1	  
1,523.9	  
1,397.1	  
1,441.7	  
1,487.8	  
1,559.7	  
1,634.7	  
1,712.9	  

Lease, and
Major Projects
122.6
0.0
(3.3)
(5.0)
2,533.6
900.0
900.0
1,600.0
1,600.0
1,600.0
1,600.0
1,600.0
1,600.0
1,600.0
1,600.0

Net Fiscal
Performance

	  (1380.3)
985.7	  
	  (771.5)
819.8	  
	  (665.6)
469.4	  
483.7	  
	  (158.9)
	  (76.1)
	  (202.9)
	  (158.3)
	  (112.2)
	  (40.3)
34.7	  
112.9	  

Ending Fund
Balance

9,974.6	  
10,784.6	  
11,016.4	  
11,260.6	  
11,798.5	  
12,093.5	  
12,555.9	  
13,080.2	  
13,649.5	  
13,985.8	  
14,430.8	  
14,890.1	  
15,364.0	  
15,853.1	  
16,357.9	  

11,232.2	  
9,798.9	  
11,791.1	  
10,445.8	  
9,930.5	  
10,724.0	  
11,172.2	  
11,639.1	  
12,125.6	  
12,588.8	  
12,989.1	  
13,402.2	  
13,804.3	  
14,218.4	  
14,645.0	  

$2,556.3	  
$3,542.0	  
$2,770.5	  
$3,590.3	  
$2,924.7	  
$3,394.2	  
$3,877.9	  
$3,718.9	  
$3,642.8	  
$3,439.9	  
$3,281.6	  
$3,169.4	  
$3,129.1	  
$3,163.8	  
$3,276.8	  

Revenues
6,919.2
7,206.9
7,305.0
7,408.5
7,637.4
7,828.4
8,141.5
8,467.2
8,805.9
8,900.0
9,167.0
9,442.0
9,725.3
10,017.0
10,317.5

Expenditures
6,539.5
6,339.7
8,093.4
6,816.3
6,272.8
6,884.6
7,159.9
7,446.3
7,744.2
8,054.0
8,295.6
8,544.4
8,800.8
9,064.8
9,336.7

Net Operating
Lease, and
Results
Major Projects
379.7
122.6
867.2
0.0
(788.4)
(3.3)
592.2
0.0
1,364.6
1,954.3
943.8
600.0
981.6
600.0
1,020.8
1,250.0
1,061.7
1,150.0
846.0
1,050.0
871.4
1,000.0
897.6
950.0
924.5
900.0
952.2
850.0
980.8
900.0

Net Fiscal
Performance
257.1
867.2
(785.1)
592.2
(589.6)
343.8
381.6
(229.2)
(88.3)
(204.0)
(128.6)
(52.4)
24.5
102.2
80.8

Ending Fund
Balance

Revenues
3,055.3
3,577.7
3,711.4
3,852.1
4,161.1
4,265.1
4,414.4
4,613.0
4,843.7
5,085.8
5,263.8
5,448.1
5,638.8
5,836.1
6,040.4

Expenditures
4,692.7
3,459.3
3,697.7
3,629.5
3,657.6
3,839.5
4,012.2
4,192.8
4,381.5
4,534.8
4,693.5
4,857.8
5,003.5
5,153.6
5,308.3

Net Operating
Lease, and
Results
Major Projects
(1637.4)
0.0
118.5
0.0
13.7
0.0
222.6
(5.0)
503.4
579.4
425.6
300.0
402.1
300.0
420.2
350.0
462.2
450.0
551.0
550.0
570.3
600.0
590.3
650.0
635.2
700.0
682.5
750.0
732.1
700.0

Net Fiscal
Performance
(1637.4)
118.5
13.7
227.6
(76.0)
125.6
102.1
70.2
12.2
1.0
(29.7)
(59.7)
(64.8)
(67.5)
32.1

Ending Fund
Balance

UAF	  Housing	  Auxiliary	  Opera6on
Fiscal Year
FY08
FY09
FY10
FY11
FY12
FY13
FY14
FY15
FY16
FY17
FY18
FY19
FY20
FY21
FY22

Beginning Fund
Balance

$2,268.4	  
$2,525.4	  
$3,392.7	  
$2,607.5	  
$3,199.7	  
$2,610.1	  
$2,953.9	  
$3,335.5	  
$3,106.3	  
$3,018.0	  
$2,814.1	  
$2,685.5	  
$2,633.1	  
$2,657.6	  
$2,759.8	  

$2,525.4	  
$3,392.7	  
$2,607.5	  
$3,199.7	  
$2,610.1	  
$2,953.9	  
$3,335.5	  
$3,106.3	  
$3,018.0	  
$2,814.1	  
$2,685.5	  
$2,633.1	  
$2,657.6	  
$2,759.8	  
$2,840.6	  

UAF	  Dining	  Auxiliary	  Opera6on
Fiscal Year
FY08
FY09
FY10
FY11
FY12
FY13
FY14
FY15
FY16
FY17
FY18
FY19
FY20
FY21
FY22

Beginning Fund
Balance

$1,668.2	  
$30.9	  
$149.3	  
$163.0	  
$390.6	  
$314.6	  
$440.3	  
$542.4	  
$612.6	  
$624.8	  
$625.8	  
$596.1	  
$536.4	  
$471.6	  
$404.0	  

$30.9	  
$149.3	  
$163.0	  
$390.6	  
$314.6	  
$440.3	  
$542.4	  
$612.6	  
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$625.8	  
$596.1	  
$536.4	  
$471.6	  
$404.0	  
$436.2	  

- All amounts in thousands -

264


DESIGN NARRATIVE

ARCHITECTURAL

The Dining expansion to the Wood Center of 420 seats will replace the Lola Tilly Commons and expand the types of food service available to students at UAF. The expansion – to the south and west of the existing Wood Center – will provide the UAF community with a Marche dining concept that has an entrée station, a grille, a rotating menu station, a deli station, a soup and salad station, and a beverage cooler. This new concept is designed as a pass-through, allowing guests to view options before purchasing, but with a single point of sale. Depending on the amount of activity in the dining hall, up to 4 cashiers can be stationed at the point of sale.

The expansion will operate seamlessly with the current food service program. With the current infrastructure located on the upper level, the Marche will be located contiguous with the existing retail venues to provide the community with all food choices in a single location. After purchasing food, there are choices for seating on two levels. The two levels are connected by a grand, open stair and elevator that also connects with a bridge to the new residence halls.

A new Coffee House concept has been developed to expand the provisions and variety in the Wood Center. Designed with a seating capacity of 60, a servery will provide coffee and grab-and-go options to students. This location will be a draw to the UAF community with its convenience at the front door of the Wood Center.

Integral to the expansion of the Wood Center is the impact to the existing conditions. The existing loading dock that faces the south will be relocated to the west façade, angling toward the south to assist in truck access. The southern zone of the Student Activities suite will be removed to provide space for the Coffee House. The abandoned loading dock space will become shell space for the current Student Activities suite to reclaim the removed space from the south.

The new dock will connect to the freight elevator, which will receive a new cab as part of the project. At the new dock, an area will be provided for dry goods storage, coolers, and freezers for convenient delivery from the dock and easy access to the new freight elevator and kitchen.

SEATING

The expansion plan for dining at the Wood Center is to maximize both levels with seating. This strategy is not uncommon with dining venues that expand over 500 seats. The existing dining at the retail venues has approximately 168 seats. The proposal for expansion has a total seat of 420 seats; with the existing capacity, the future Wood Center main dining can accommodate 585 seats.

The main existing dining floor will be expanded over the current roof terrace with and further to the west to provide the single largest dining floor in the Wood Center, with 329 additional seats. As the seating expansion moves to the west, there will be an overlook to the double height space that begins at the ground level. The two levels are connected by a grand open stair and passenger elevator. The lower level has seating within the double height space as well as banquette seating along a stone wall that forms the backdrop to the space. The lower level can accommodate 88 additional seats.
The new dining space can be contracted in size in two ways for different events and planning. One way is to separate it from the existing dining in the Wood Center along the line of the current exterior wall. A second way is to schedule the upper level separate from lower level events.

Common space is also provided at the bridge that connects to the residence halls. Designed at 15’ wide, the bridge will become a great panoramic lounge, offering seating and study tables that face the south.

OFFICES
The Student Activities office suite will be completely renovated as part of this project. Approximately one third of the existing office area will become the part of the new coffee house so it is necessary to renovate and reorganize the existing spaces, including the existing loading dock, into new Student Activities offices.

COMMON SPACE
The proposal for the Wood Center includes a new Coffee House in addition to the expanded dining venue. The Coffee House is located on the ground level directly within view of the expanded plaza and Wickersham. With an ambiance that evokes warmth and comfort, the space will have a combination of soft seating and two-top tables. The servery will include a back bar of coffee preparation items along with a barista station. Facing the customer will be an open cooler for grab-and-go items as well as the point of sale. Against the back stone wall will be a raised stage for scheduled events.

KITCHEN
The expansion of the Wood Center is designed to both provide additional food service venues, and to expand the types of food on campus. The trend of a Marche servery has been implemented successfully on university campuses, providing display cooking and healthy options to students. The Marche platform has been designed to accommodate an entrée station, a grille, a rotating menu station, a deli station, a soup and salad station, and a beverage cooler.

To support the new food service programs, the new loading dock has an expanded area for dry goods storage, coolers, and freezers. These new spaces have direct access to the Coffee House on the lower level, and to the freight elevator for service to the upper level and the main food service venues. Through integrating the new with the existing spaces, a new Dishwashing component will replace the existing service area, returning space to UAF for future programming. This new Dishwashing service point will be on the southwest seam of the existing and new construction.

STORAGE
The new loading dock is designed to provide new storage needs for dining.

CONNECTION TO OUTDOORS
With the opportunity for maximum southern exposure, the expansion to the Wood Center is taking full advantage of the views from dining. The new dining space lines the entire southern façade with open seating and a curtain wall of transparency. The expanse of the view will be strengthened by the double-height dining space, commanding a maximum vista.

The connection to the outdoors was integral to the siting of the Wood Center expansion, taking great care to preserve the student pedestrian space between Wood Center and Wickersham with a narrow expansion on two levels. The growth to the south takes full advantage of improving the landscape and
site conditions by programming a coffee house that has direct opportunities for pedestrian traffic off of the rejuvenated campus plaza.

The recommendation to shift the location of the loading dock is a strategic improvement for the campus and its connection to the outdoors. No longer a physical impediment that is directly visible from the main core of student life, the shifted location has a more appropriate identity for building service in the center of campus.

INTEGRATION OF STUDENT CAMPUS LIFE AND AESTHETICS
The Wood Center expansion will naturally integrate with student campus life. Food and dining is traditionally the single largest draw to a student center, and the diversity of the new platform will increase traffic and activity. The space will also provide UAF with a new venue for programming student activities and events. By proposing a single point of sale for the Marche, the entire dining venue can transform into a space for ballroom-type events, comedians, or other spoken word events. When the dining hall is not in use for dining or in use for a student activity, the space is an ideal area to double as a study or lounge area. With views to the south, expect this space to be packed throughout the year. The design concept of the Wood Center expansion will aesthetically blend with the development of the new residence halls. It will also influence the character of the existing dining space on the upper level of the Wood Center.

CONNECTION AND INTEGRATION INTO WOOD CENTER
The physical connection to the Wood Center wraps the south and west edges of the existing building with open spaces and transparent views to the campus and the landscape. Programmaticaly, the connection is ideal. The existing food service and dining venue on the upper level expands horizontally and vertically. The additional proposal of the Coffee House on the ground level is intended to revitalize not only the Wood Center but campus life on the plaza in general. The relocation of the service loading dock will assist in positively changing the public face of the Wood Center, from one of small windows and unattractive service needs to an open façade where friends can see friends.

The new loading dock location will maintain its relationship to the vertical connections in the Wood Center and will expand in size as part of the project.

The transformation of the Wood Center into not only a hub for dining but a more comprehensive student center will provide an asset to the entire UAF community. The trends of the broader learning environment and ‘see and be seen’ spaces are both embedded in the design concept. When completed, the integration of dining into the Wood Center will be remembered for much more than food. It will be remembered for becoming a center of student life.

FIT TO SITE
We believe that the Wood Center Dining and Café Addition should take advantage of the strengths of the existing facility, while improving indoor/outdoor and upper/lower level transitions. In the new facility, we enhance the utilization of the second floor terrace by connecting it with the new Marche Dining. We also provide a new “outdoor room”: a south facing Café Terrace which orients toward the east/west Lower Campus pedestrian corridor that extends from the Library steps to Chapman Hall. These indoor/outdoor spaces are attractive as student gathering areas during suitable weather. They ensure easy physical and visual access to sun and the outdoors.
The existing loading dock – and its open door, expansive paving, and awkward grading – are all relocated to the west side of the building. There, the door and pavement can be obscured by the bridge to housing, new planting areas, and grading into the existing slope.

The Phase 2 Wood Center Addition extends this spirit of outreach by providing on-grade front door access to Yukon Drive and framing a new drop-off courtyard adjacent to the transit bus stop. The addition also preserves the fire lane – if required – as a pedestrian corridor and frames the recreational housing lawn with additional students.

ROADS, WALKWAYS AND PARKING
The new Drop-off Plaza for the Greenway also provides access to the relocated Wood Center loading dock. It allows for trucks to easily turn and back into the receiving bays or trash/recycling bays. The existing fire lane also connects to the Drop-off, providing an added benefit as a pedestrian and service lane for the adjacent housing. Short-term parking can be striped within the asphalt lane of the turnaround. Because we anticipate the drop-off will be primarily utilized by residents and Lower Campus visitors requiring accessibility, we believe it also has the capacity to enhance campus east/west pedestrian flow while creating a turnaround for multiple vehicular users. The use of concrete in a special pattern indicates the circulation hierarchy, key pedestrian paths, and a signature impression at the base of the Wood Center Addition’s monumental stair to orient visitors. The overall design and materials are also intended to slow vehicular traffic moving through the area.

Hardscape in this area would correspond with UAF campus guidelines and provide surfaces required to support general vehicular, service and emergency traffic. A flush concreted curb (18” wide) will be installed at the outside edge of the drop off, with a low, 2” concrete curb at the inside edge. An asphalt drive surface will be installed at a thickness to support large delivery and emergency vehicles. Openings in the curb to the center island will allow storm-water to move through the bio-filtration system.

An “urban” approach is recommended for service access – carefully creating a service court that coordinates UAF and Wood Center requirements with the site’s role as a campus gateway. This approach provides a functional area for deliveries and waste removal while minimizing the disruption to students living and studying nearby. An additional, flexible area for containers is located on grass-pavers adjacent to the dock.

SITE GRADING AND DRAINAGE
Existing topography and grades work well with the proposed new construction. Extensive re-grading in this area is not required to meet grades at existing walks and doorways, except to fill in the existing loading dock area and to carve out the new loading dock area. The center of the drop-off plaza may be slightly depressed and function as a bio-filtration area for storm-water.

The grading plan has been designed to provide positive drainage away from the building addition, Café Terrace, Drop-odd Plaza, loading dock, and pathways. The north side of the addition will slope away from the building and into a new storm drain line. The west side of the building will slope away from the building at 5% for 10 feet (except at the loading dock) and will be graded to the proposed loading dock access road which will slope to the south and tie into the existing road. The south side of the dining addition will slope away from the building at 5% for 10 feet (except at the Café Terrace) and will be graded to match the existing grades.
Grassed swales will have a 3' wide flat bottom with 3:1 side slopes and will receive topsoil and seed to match adjacent planting areas. A new storm drain line will be installed on the site to collect storm-water from the north side of the building addition; this line will tie in to the proposed housing storm drain line. The storm drain line will daylight on the south side of the Chapman Hall parking lot. Storm drain lines will be 24" diameter corrugated metal pipe (CMP) with thaw pipe.

INTEGRAL AND FUNCTIONAL OPEN SPACE
The new Café Terrace provides direct extension of the interior space. The terrace is located at a critical pedestrian connection point between Lower Campus to the east and the Drop-off Plaza, Greenway and new housing to the west. All sides of the terrace will be visible, thus character, finish and level of detail will be at its highest in this area.

The hardscape of the Café Terrace should be consistent with the building addition exterior and interior style and materials. Horizontal surfaces will be highly finished architectural concrete, with integral color, specialty jointing, and combined with concrete pavers.

A consistent family of exterior furnishings across the entire new housing and dining district would be the ideal goal. However, the highest level of finish on furnishings is expected at Wood Center—utilizing both recycled resin and wood materials. Some wood surfaces on moveable planters, tables, and chairs will be used to bring a level of warmth and comfort to the exterior environment and coordinate with the exterior rain screen that clads the new buildings.

EFFICIENT, SAFE, AND SUSTAINABLE LIGHTING
LED light fixtures will be used for all site lighting. Dark Sky compliant pole lights, with shielded light sources to reduce glare, will be used at the Café Terrace and Drop-off Plaza to ensure adequate vertical foot-candles for visibility, way-finding, safety and security. We recommend an emergency/blue light be provided near the near the Drop-off Plaza and adjacent parking for the Lower Dorms.

HARDY AND ADAPTABLE PLANTINGS
Planting around the Wood Center Addition and Café follows the design precedent of the West Ridge Greenway. Native, hardy plant materials will be used to create a winter view garden: a grove of canopy trees will provide winter interest and summer shade along the south face of the building addition. The grove and planting bed will wrap around the southwest corner of the building addition, shielding views to the loading dock, and linking Wood Center to the Drop-off Plaza beyond. Native perennial beds will accent the Wood Center entries. At the Café Terrace and Second-floor Terrace, permaculture plantings in moveable planters should also be considered to provide special summer interest and continue the UAF tradition of growing edible plants on display. Planting at the Drop-Off Plaza provides a key transition to the Greenway and new housing. Since it is also the campus entry point to Lower Campus, it should be landscaped consistent with the surrounding Wood Center and Greenway planting. A mix of deciduous and coniferous trees – as well as smaller perennials beds - will create a four-season focal point. The center island will act as a bio-filtration area. Plantings in this zone will be selected to allow for shorts periods of flooding (24-48 hours), periods of drought, and provide visual interest throughout all seasons.

NEW DINING ADDITION / DESIGN CONCEPT
Revitalizing the student life on campus requires the transformation of the Wood Center into a comprehensive amenity interconnected to the daily activities of all campus users, students, faculty and staff. Ideally situated on the southwest corner of the existing Wood Center building, the proposed
addition to the dinning program and new dining spaces will become a vibrant welcoming destination at the heart of the campus activating the existing building while forming a landmark gateway to the residential community, Greenway and upper campus destinations.

With the requirement to provide a greatly improved service and loading capacity for the consolidation of the dining services, the opportunity to relocate the service access away from the primary south frontage and locate new dinning spaces and a University café along this important side of the existing building facing south and at heart of the existing campus parkway.

An exceptional opportunity exists, consistent with the Campus master plan to provide a direct internal connection to the new dinning facility by a bridge connection from the east residential building which provides an ideal location for an extended amenity space over the fire lane and access to the relocated loading bay.

NEW DINING ADDITION / MASSING AND ENVELOPE
Incorporating a new Marche dining model the proposed plan addition creates a variety of dining spaces and experiences over two floors which have led to the creation of a series of massing volumes, that each articulate a different a dining space. Three new frontages that form a new frontage to Wood Center are assembled into a varied but coherent overall urban form to face a new campus plaza. The new dining facility forms a double height centerpiece joining two floors of dining space in a single volume that frames the plaza created on the urban parkway. To the east, a new university coffee shop on the 1st floor creates a social and focal meeting place oriented eastward toward the center of campus. To the west a tall thin layer volume forms the west side of the new dining addition that transitions to the bridge connection to the residential buildings, terminating the circulation with a tower volume enclosing a sculptural feature stair. A focal point at the center of campus is expressed by the projecting roofline that sweeps to a point of conclusion over the new plaza.

The upscale volumes create a new identity for the student center and student life with urban, civic scale buildings at the heart of the campus. The tall vertically proportioned facades are enclosed in predominantly glass elevations creating an open and transparent relationship to the campus. The dining addition is treated as open and transparent volumes with a ratio of 30% solid cladding to approximately 70% glass curtain wall. The solid wall cladding continues the use of the composite wood rain screen system in the natural earth tones of dark brown paneling with visible wood grain veneer. The glazed elevations echo the treatment of the glazed link buildings with vertically articulated varied with planes of glass and frame incorporating bands of solid and translucent colored glass that illuminate the interiors with shards of colored light. In the arctic winter season the internal glow of the active spaces with accents of colored light through the glass acts as a welcoming beacon to the harsh external conditions.

MECHANICAL NARRATIVE

GENERAL
The Wood Center addition will be treated as an independent building with separate mechanical systems and connections to the main utilities. Central equipment will be located in mechanical spaces for maintenance access. Terminal units located throughout the building will be located above accessible ceilings or provided with an access hatch to facilitate maintenance. Utilities will be accessible from the first floor mechanical room.
UTILITIES
The existing campus utilities for the Wood Center are under sized and will not support this addition, it is understood that the University will bring adequately sized utilities to the site for this project. The plan is for a new mainline extension to extend along the north side of the dumpster enclosure for connection of this facility and prepare for other growth in this area.

The Dining addition building will provide a 5 foot wide by 7 foot tall concrete tunnel from the Dining mechanical room to the mainline utilidor. The total distance is 30 feet and will consist of 6 inch poured in place walls, floor and lid. The tunnel will pass through the foundation wall and be coordinated with the wall pour. Access will be provided from the dining mechanical room by an interior ships ladder stair from finished floor level to allow access to the mainline tunnels. A cross tunnel solid door with key-code access will separate the mechanical room from the tunnel system.

The dining addition requires a 6 inch steam, 3 inch condensate, 4 inch chilled water, 6 inch cold water, and a 2 inch RO water within the tunnel. These utilities will be mounted in a channel strut rack with rollers from the UAF mainline into the space. There will be no valves or joints in this 30 foot run into the building. Piping insulation will be 2 inch fiberglass insulation. Compressed air is available in the UAF mainline but is not anticipated to come to the dining mechanical room.

A 4 inch sewer will be routed under the existing utilidor to connect with UAF sewer manholes. The storm drain systems will dump to grade or connect to the project provided storm drainage system. See Civil narrative for additional information.

Natural gas is not available from the local utility; therefore, a buried propane tank will be required to support the kitchen cooking equipment. This tank will be located in the site area around the addition. A 10 foot clearance is required from the building and utilidor for safety. Truck access will be required to the site. A remote fill is anticipated to accommodate truck access through the dumpster area. Current fuel consumption estimate requires a 2,000 gallon tank with weekly 1,100 gallon deliveries of propane. A 2 inch fuel gas pipe will be provided from the tank to the appliances.

VENTILATION
The existing building basement air handler outside air intake will be extended up through the addition in a fire rated shaft to the roof level. No penetrations are to be made into the building. The existing penthouse air handler outside air intake will remain. The existing building relief from the basement mechanical room will be routed underground through a direct buried fiberglass duct system to the West side of the addition and relieved from the building. No other changes to the existing Wood Center central ventilation systems are anticipated.

A single variable volume air handler will supply the entire addition and provide make-up air for the kitchen exhaust hoods. The air handler will be controlled by a VFD to match system demands. A single air handler is less equipment to maintain and requires less room than multiple units saving maintenance and capital costs. Variable Air Volume (VAV) terminal units will be located around the facility to provide effective air distribution to all spaces. Reheat coils will be located in zones as required to prevent subcooling or additional heating capacity. Spaces with high occupant densities will be provided with Carbon Dioxide (CO₂) sensors to provide demand control ventilation for energy savings.

All Type 1 kitchen hoods (except pizza oven) will be provided with a variable volume exhaust system in accordance with the International Mechanical Code (IMC). Type 1 hoods will be located above all
cooking stations with high efficiency removable machine washable grease filters. An R-102 overlapping wet chemical suppression system will be provided in each hood with multiple appliances to allow for future modifications to the location or type of appliance under the hood. Grease duct will be routed to the mechanical penthouse to UL-762 grease rated exhaust fans. Cleanouts will be located in the grease duct in accessible locations to facilitate maintenance. All exhaust fans will be located in the mechanical penthouse to minimize noise transmission and provide maintenance access. The ductwork will be routed to the exterior wall of the mechanical penthouse and exhausted through a louver for a clean architectural appearance.

The catering kitchen area on the first floor will be provided with a Type II hood. This will be a constant volume hood with temperature interlock. A Type II single point exhaust connection will also be provided with the main dishwasher by the manufacturer. This will be routed to the penthouse and directly exhausted.

By locating the mechanical penthouse above the kitchen area, grease duct lengths are significantly reduced and allow for easy access to cleaning and servicing ductwork and equipment. The VAV system will save significant amounts of energy by reducing outside air quantities and will be able to notify the building automation system if there is an issue.

The ventilation system in the existing loading dock, outdoor adventures, and sun star areas will be modified to accommodate the remodel of the space.

COOLING
The building will be connected to the existing Lower Campus District Chilled Water system (DCW) to provide 45 degree Fahrenheit cooling water to the building. Cooling coils in the main air handler will be sized to meet the building demand load during the summer months. A base-mounted pump with VFD will be provided to modulate the amount of cooling required.

The main air handler will also take advantage of the DCW system during the winter months by locating the cooling coil upstream of the heating coil. This will allow the DCW system to heat outside air during the winter as it is circulated at approximately 110 degrees Fahrenheit. This would be an improvement over other buildings on lower campus where the cooling coil is downstream of the heating coil and is difficult to control.

HEATING
The central heating system for the dining addition will consist of a shell and tube, steam to glycol heat exchanger located on the first floor of the building. A pair of redundant pumps with Variable Frequency Drives (VFD) will distribute 180 degrees Fahrenheit propylene glycol to the building terminal units. The main pumps and central system accessories will be located in the penthouse to provide adequate space for maintenance. A ventilation fan will be provided in the first floor wet room to maintain temperatures in the space and prevent premature equipment failure.

The first floor public areas (dining and coffee shop) will be provided with perimeter finned tube radiation heating system. This will place the heat source directly adjacent to the South glass wall and allow occupants to sit comfortably near the exterior wall. A radiant system was determined to not have sufficient capacity for this space and there was a concern that occupants sitting at the glass wall would feel warm on one side and cold on the other. A combination radiant and finned tube system was considered, but not pursued due to cost.
The second floor public dining areas will be provided with an in-floor radiant heating system. This will provide heating directly to the occupants and allow for rearrangement of the space as required for various functions including cleaning and maintenance. Radiant heating will also prevent stratification through the building by supplying heat to the occupied zone of the building and not to the high ceilings where it does not benefit the people. The radiant slabs will be zoned to match the areas of the building with recessed manifolds to maintain building aesthetics. Each zone will be separately circulated with a 3-way control valve to maintain space temperature.

The marche and kitchen area on the second floor will be heated using the main air handler when the kitchen is not operational. A perimeter finned tube system was not possible in this area due to the extensive amount of fixtures/equipment/furniture located on the exterior wall. A radiant heating system was not advisable for this area due to the slow reaction time of a radiant slab. This would make the kitchen excessively warm during occupied periods.

The loading dock and non-public areas will be provided with ceiling mounted exposed unit heaters as primary and pick-up heating terminal units. Cabinet unit heaters will be located adjacent to exterior doors and in stairwells. These units will be recessed in a wall to reduce noise and visibility. Duct mounted re-heat coils will be provided where required to maintain occupant comfort in areas where high airflows are required for indoor air quality.

The heating systems in the existing loading dock, outdoor adventures, and sun star areas will be modified to accommodate the remodel of the space.

PLUMBING
A steam fired semi-instantaneous water heater will be located within the mechanical wet room to meet the needs of the building and kitchen service. A 140 degree Fahrenheit hot water storage tank will be provided to meet the variable demand load conditions. The kitchen will be provided with 140 degree Fahrenheit hot water to meet sanitization standards. A tempered 120 degree Fahrenheit hot water line will be supplied to all hand wash sinks for employee and public safety. A single master mixer tempering valve will be provided for the low temperature system. The recirculation hot water system will be connected to this valve for increased efficiency during periods of low use.

Floor sinks will be utilized at all fixtures requiring indirect waste connections to prevent food contamination. A central grease interceptor will be located in the mechanical wet room with semi-automatic draw off and grease storage capacity capable of connecting to a pump truck in the loading dock to remove the grease. All kitchen fixtures that handle food waste, except where prohibited, will be routed to the grease interceptor before connecting to the building sewer. Trench drains will be provided where required to accommodate kitchen equipment. Area floor drains will be provided to facilitate cleaning of the kitchen spaces.

Low flow plumbing fixtures will be used throughout the building to reduce energy consumption and water use. Toilets will be wall mounted automatic flush valves at 1.28 GPF, wall mounted urinals will be 0.125 GPF (pint) automatic flush valve units, and automatic lavatory faucets will be 0.5 GPM. A hot water recirculation system will be used to maintain hot water temperature at each kitchen fixture and restroom group.
Roof drains will be routed through the building and connected to a storm drainage pipe outside the building. This storm drain will discharge at grade south of the site. Secondary leaders will be combined with the primary leaders in accordance with the UPC to reduce piping in the congested ceilings. No drywells will be provided by this project. Relief downspouts will be heat traced and connected to the building controls system.

FIRE PROTECTION
The building will be protected with an NFPA 13 wet pipe fire sprinkler suppression system throughout. Areas subject to freezing will be provided with either dry heads or a dry pipe system as required. The main sprinkler riser will be located in a separate space adjacent to the mechanical wet room. Each floor will be independently zoned with a separate dry pipe zone for the loading dock. The inspector’s test and main drain will be routed to the building exterior and discharged to grade. The building Fire Department Connection (FDC) will be located along the West side of the building near the loading dock adjacent to the existing fire lane.

The existing sprinkler system in the Wood Center will be modified to accommodate the remodel of the loading dock, outdoor adventures, and sun star areas.

BUILDING AUTOMATION SYSTEM
A Siemens Direct Digital Control (DDC) system will be provided to all building equipment and terminal units. Room temperature sensors will be provided for all spaces. CO₂ sensors will be provided in the dining areas to monitor occupant load and adjust outside air accordingly. Building pressure sensors will be located at multiple points to control infiltration and relief air.

The variable volume kitchen hoods and exhaust fans will be controlled by a MeLink Intelli-Hood Control system. This will monitor all exhaust hoods and modulate each exhaust fan independently to provide only the amount of air required to maintain duct temperature and smoke capture.

The constant volume kitchen hoods will be provided with a Kitchen Fan Control Center capable of exhaust fan and hood light control. This control center will also provide the temperature interlock for the exhaust fan and provide a status light to indicate an exhaust fan failure condition. Additional features can be provided with the packaged system.

The building DDC system will monitor the input signal to each exhaust fan (or VFD) and modulate the VAV boxes and main air handler to maintain building pressure. Fast acting modulating actuators will be provided on the outside air intake and return air dampers to react quickly to building fluctuations.

ENERGY USE
The variable volume kitchen exhaust system will allow the exhaust hoods to reduce the required exhaust volumes during periods of reduced activity. Thermal and opacity sensors monitor the conditions within the hood and directly control the exhaust fans to provide only the amount of exhaust required for smoke capture and temperature regulation.

Carbon Dioxide sensors will be used to reduce the outside air volume based on building occupants. The DDC system will also monitor the kitchen hood operation and provide enough outside air to meet the kitchen or people demand, whichever is greater.
SEISMIC
All equipment, piping, and ductwork will be restrained in accordance with ASCE 07 as referenced by the International Building Code.

Piping and ductwork crossing building seismic joints will be restrained on both sides with a flexible connection across the joint.

SOUND ATTENUATION
Sound attenuators will be provided on all supply air duct connections to the air handler and on the return fan to meet Noise Criteria (NC) levels of the spaces. All equipment will be vibration isolated to minimize unwanted noise transmission.

ELECTRICAL NARRATIVE

GENERAL
Electrical lighting, power and communications will be installed to provide service to the new UAF dining hall and kitchen facility.

LIGHTING

The lighting of the new dining facility will include active self-serve areas and food preparation areas as well as spaces that accommodate socializing and studying. A variety of lighting will highlight the colors and textures of the building and delineate the various areas and functions of the building while engaging the senses. This will include lighting that will take advantage of natural daylighting. Controls will be designed to allow dimming of fixtures during times where sufficient natural daylight is present.

Lighting fixtures will provide illumination in accordance with IES (Illuminating Engineering Society) design recommendations. Recessed strip lights will be integrated into the wood slat ceiling of the main dining area and decorative pendant fluorescent 4 foot drum fixtures will be used in the lily-pads of the main dining areas to provide lighting levels of 30-50 fc. In the First floor open ceiling a similar in appearance pendent mounted T8 fixture will also provide lighting levels of 30-50 fc. Food preparation suitable, T8 fluorescent fixtures will be used to provide 50 fc in the cooking areas. Indirect cove lighting will be used around the perimeter of the Marche along with recessed strip lights for general illumination of 30-50 fc.

The design will incorporate several different types of lighting: fluorescent lights, LED accent lighting, varied wattages and temperatures to highlight different tones of color. An individual fixture based daylight dimming control systems will be used to control fixtures within the daylight perimeter to capture and enhance the best natural lighting to brighten the whole space while reducing energy costs. The modern open appearance and the southern façade will allow the facility to be bathed in natural light because of the large expansive windows that provide excellent views and opportunities for lighting energy savings.

The building mounted exterior fixtures will use LED 4100K lamps. All of the exterior lighting will be fed through lighting contactors for control. The contactor will be switched by a photocell with DDC and manual overrides.
The stage lighting located in the first floor dining area will contain an architectural dimming panel with up to 12 dimmable circuits and be located in the first floor electrical room E0005H. A user interface with preset and manual operation for the stage lighting will be located near the back seating of the dining area near the sushi preparation to allow operation by an individual during performance. Three pin stage connector whips will be provided for each dimmable circuit along ceiling mounted rails around the stage. This will allow for performance groups to bring specific stage performance lighting fixtures to mount and operate with the three pin stage connector.

The site lighting is not currently part of this project, but has been considered. A common family of LED products, which provide long life, low maintenance, night-sky friendly cutoff and snow shedding characteristics, would be appropriate for this site. The BetaLED Area luminaires are an option the University should consider. This family offers area or street-way lighting with multiple types of optical distribution, pathway lighting and if desired bollard and building mounted luminaires all within one family of fixtures. A case study using this type of lighting approach has been included with this submittal.

The lighting power density of the entire interior and exterior of the dining facility will comply with the levels of ASHRAE 90.1.

POWER
The calculated load of the new dining facility is approximately 325kVA. Many of the new appliances for the dining facility will be gas and not electric, allowing the power for the dining facility to be minimized. However, the addition of catering kitchens and other loads to the buildings has increased the size of the electrical load significantly since the design proposal phase.

A new 480V, 500kVA, 600A electric service, independent from the existing Wood Center will be provided. This service will include a new pad mounted transformer, main distribution panel (MDP), branch circuit panel boards, and metering. At this time no transfer switches or generator connections are anticipated.

Dedicated circuits for vending machines, microwaves, coffee makers and most kitchen equipment will be provided. Power and data outlets will be coordinated in such a way that every data outlet has an adjacent quad receptacle power outlet. GFI receptacles will be provided in restrooms, electric and mechanical rooms, janitor closets and other locations required by the NEC.

FIRE ALARM

The facility will be provided with fire alarm safety devices including: horn/strobes, heat detectors, fire alarm pull stations and duct smoke detectors. A new fire alarm control panel will be provided with a connection to the UAF fire station. Cooking hood power shunt trip connections between fire alarm in hood systems and power panels will be provided. Each class 1 hood will require a shunt trip connection to safely disconnect power in the event of a grease fire.

No smoke detection will be provided in the general building areas, except as required in the cooking areas as the building will contain a full sprinkler system.
COMMUNICATIONS

In order to facilitate the use of the entire dining area as a community space in addition to its dining function, the design will integrate technology throughout the building, providing a limited number of data connections throughout the dining area along with wireless internet connections.

Exterior communication service to the building will be provided by UAF via a new 12 strand, single mode fiber optic cable run to the new Electrical/Communications Room on the first floor. The interior of the building will be provided with a Structured Wiring System in accordance with EIA/TIA-568 C, EIA/TIA-569 B and EIA/TIA-606 Category 6 standards, consisting of cable systems, raceway systems, associated workstation outlets, equipment racks and patch panels. Telecommunications cable will be specified as plenum rated, 4 pair, 24 AWG, unshielded twisted pair (UTP), with a Category 6 rating. The length of the horizontal cables will be less than 90 meters. All cables will be rated for plenum installation.

All communications outlets will have a 4 port faceplate and modular telecom jack. Telecomm ports will consist of 8 position, 8 conductor modular RJ-45 jacks with a minimum Category 6 rating conforming to EIA/TIA-568A configuration.

Besides the main telecommunications equipment room provided for the main floor to service the facility communications requirements, an additional telecommunications room will be provided on the 2nd floor to consolidate the required communications network wiring, and ensure the cable overall lengths are less than the allowable 90 meters.
VENTING INFORMATION

Listed for installation with a Wood Stone exhaust hood or one constructed in accordance with NFPA-96; OR a power ventilated building chimney also listed as a grease duct, connected directly to the oven.

CLEARANCES

Consult installation guide for clearance specifics.

Unit Weight: 4,000 lbs.
GENERAL NOTES:
1. LANDSCAPE CONTRACTOR SHALL VISIT THE SITE PRIOR TO SUBMITTING A BID TO BECOME FAMILIAR WITH SITE CONDITIONS. THE LANDSCAPE CONTRACTOR SHALL HAVE ALL UNDERGROUND UTILITIES LOCATED PRIOR TO ANY DIGGING. THE LANDSCAPE CONTRACTOR SHALL COORDINATE INSTALLATION WITH THE GENERAL CONTRACTOR.
2. PLACE THREE (3") INCH SHREDDED HARDWOOD BARK MULCH IN ALL PLANTING AREAS.
3. SIX (6") INCHES OF TOPSOIL SHALL BE PLACED IN ALL PLANTING AREAS.
4. CONCRETE WALKS TO BE 6" THICK WITH 3" COMMERICAL GRADE STEEL EDGING (1/8" X 4") ANCHORED WITH STAKES SPACED NOT MORE THAN 4 FEET O.C. AND DRIVEN INTO AT LEAST 1 INCH BELOW TOP ELEVATION OF EDGING.
5. REFER TO CIVIL FOR GRADING AND SPOT ELEVATIONS.
6. ALL CONCRETE JOINTS TO BE 1/2" SMOOTH TROWEL EDGED.
7. REFER TO SPECIFICATIONS FOR INFORMATION REGARDING SITE PREPARATION AND RESTORATION.
8. AREAS NOT SHOWN IN SCOPE BUT AFFECTED BY THE CONSTRUCTION PROCESS SHALL BE RESTORED TO ORIGINAL CONDITION. REFER TO CIVIL SITE PLAN FOR LIMITS OF CONSTRUCTION AND DISTURBANCE, REFER TO SPECIFICATIONS.
9. TOTEM POLE SCULPTURE, SITE FURNITURE/FEATURES AND DISC GOLF TO BE HANDED OVER TO UAF DURING SITE PREP.
Status Report on UAA Seawolf Sports Arena Project

The shared parking agreement between the University and Providence Alaska Medical Center is now fully executed and has been recorded with the Municipality of Anchorage. A vehicular traffic/pedestrian Management Plan for large capacity events will be the final Municipality of Anchorage (MOA) requirement prior to occupancy and this will be coordinated over the next 2 years with the U-Med District participants.

Work continues throughout the majority of the 17 acre site on the early Phase I construction activities. Cooling and reinjection wells have been proofed with required gpm and water quality parameters were met or exceeded. Next step is for the final design package to be submitted to DEC for review and approval. Majority of new deep utilities (water, sewer, & storm) are now complete. Footings and foundation work continue throughout the building. Structural CIP concrete walls, elevator pit, and lift stations are now approximately 60% complete. Waterproofing of west and north foundation walls has begun and backfilling has been approved by the structural engineer for the first 5 ½ feet. First shipment of structural steel is currently scheduled to arrive in mid-October. Electrical subcontractor continues telecommunications infrastructure work along the existing pedestrian trail to Student Housing and rough-in for lighting along Health Drive is just beginning. Two of three new parking lots off Sharon Gagnon have been completed and turned back over to Student Housing for the fall semester. Easements thru Wellness Drive for new primary power have been signed off by Providence Hospital, Municipality of Anchorage. ML&P anticipates beginning work shortly.

The final Phase II design package was released on August 22, 2012 and final pricing from the contractor is targeted for the end of September with reconciliation and a GMP contract awarded in early October. The first Quarterly Executive CMAR Review Meeting will be held in October 2012.

A web camera has been set up overviewing the construction site. Daily updates are viewable at http://oxblue.com/open/cornerstone/uaa.

The current schedule for completion is:

- Planning & Design: August 2008 – Summer 2012
- Construction, Phase 1: May 2012 – July 2014
- Construction, Phase 2: October 2012 – July 2014
- Occupancy: August 2014
UAF West Ridge Deferred Renewal Information Item

Background:
The University of Alaska Fairbanks West Ridge is the portion of campus stretching west from
the Reichardt Building. An area traditionally used by the Athabascan people, it was originally
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.

As the main focus of campus research, the buildings on the West Ridge of campus are used
heavily to support laboratory needs through many different types of labs and lab support spaces.
The capability of the University to conduct research projects is directly affected by the capacity
and ability of these labs. Over the last decade, the existing space has been over utilized and its
useful life has quickly come to an end, which has directly affected the performance to process
research projects and generate revenue. In order for UAF to sustain its distinction as a world-
class research institute, the antiquated facilities must be updated to modern standards.

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 five
years, is approximately 38 years of age. Only 10 percent of the facilities on the West Ridge have
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
available surge space for displaced programs, whether the renovations are total gut/renewals or
renew-in-place, 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 trend with the pedagogical changes happening within the student body.

Project Scope and Process
The project team is working on a master plan for the renewal of the facilities on the West Ridge
that will address and develop logical phasing, budgetary estimates, and program space allocation.
To date, the plan has completed facilities condition analyses and established a condition index
that has helped guide the master planning efforts. 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.

**Proposed Total Project Cost and Funding Source(s)**
The Total Project Cost is $710,000 and will be funded by the following source:

<table>
<thead>
<tr>
<th>Funding source</th>
<th>Account</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>State of Alaska FY12 Capital Appropriation</td>
<td>571317-50216</td>
<td>$510,000</td>
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<tr>
<td>State of Alaska FY13 Capital Appropriation</td>
<td>571345-50216</td>
<td>$200,000</td>
</tr>
<tr>
<td><strong>Total Project Cost</strong></td>
<td></td>
<td><strong>$710,000</strong></td>
</tr>
</tbody>
</table>

**Variance since Last Report to Board of Regents**
Additional funding is being added to the project from FY13 Deferred Renewal funds to allow the project team to complete additional HVAC, structural, and electrical analysis of Elvey, Irving, and Arctic Health as it relates to how the renovations can be effectively phased partial building occupancy.

**Schedule**
The planning efforts will be completed by January 2013.

**Supporting Documents**
West Ridge Deferred Maintenance Update
UNIVERSITY OF ALASKA FAIRBANKS
West Ridge Deferred Maintenance
The West Ridge Deferred Maintenance Master Plan is intended to address major renewal or replacement necessary to bring the facilities up to standard while maintaining continuity in University of Alaska Fairbanks’ research enterprise, and increasing the integration of teaching into these facilities. The existing program deficit identified in the 2010 Campus Master Plan necessitates sufficient surge space for programs displaced by renovations. Initially the project will assess the condition of each facility on the UAF West Ridge Campus, and develop logical phasing, budgetary estimates, and program space allocation. This study will build upon the 2010 Campus Master Plan and will be guided by its established goals.

- Support the integration of teaching and research
- Enhance both the academic and student life experience.
- Improve campus access and circulation.
- Preserve and highlight the unique natural and cultural aspects of the campus.
- Enhance space quality and maximize effective utilization.
- Employ best practices in sustainability.

The following is the result of interviews with UAF administrators, faculty, and staff. A 5 year planning horizon of 2017 has been utilized in verifying projected space deficits identified in the 2010 Campus Master Plan.
The University of Alaska Fairbanks has historically been able to secure grant funding at levels that are well above peer institutions on a per capita basis. This success has enabled UAF to become a world class research center. Anticipated enhancements for research revenue include:

- State funded research such as UAV and Ocean Acidification.
- Research focused on the Issues of the Arctic including aerospace, climate change, and oil spill response. UAF’s position of strength in the global research market provides an advantage in securing private grants in this topic area.
- The strength of UAF’s interdisciplinary programs to attract top doctoral candidates and their associated grant funding.
- Continuation and anticipated expansion of existing programs including EPSCOR and SNAP.
## West Ridge Research Facilities Allocation by Research Component

### GRADUATE STUDENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>Current</th>
<th>2017</th>
<th>Change</th>
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</thead>
<tbody>
<tr>
<td>Administration</td>
<td>66</td>
<td>71</td>
<td>5</td>
</tr>
<tr>
<td>Animal Resources Center</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Arctic Region Supercomputing Center</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>College of Natural Science and Mathematics</td>
<td>84</td>
<td>100</td>
<td>16</td>
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<tr>
<td>Geophysical Institute</td>
<td>85</td>
<td>115</td>
<td>30</td>
</tr>
<tr>
<td>Institute for Arctic Biology</td>
<td>118</td>
<td>158</td>
<td>40</td>
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<tr>
<td>International Arctic Research Center</td>
<td>14</td>
<td>30</td>
<td>16</td>
</tr>
<tr>
<td>Library</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>School of Fisheries and Ocean Sciences</td>
<td>146</td>
<td>171</td>
<td>25</td>
</tr>
<tr>
<td>School of Natural Resources and Agricultural Sciences</td>
<td>51</td>
<td>58</td>
<td>7</td>
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<tr>
<td>University of Alaska Museum of the North</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>564</strong></td>
<td><strong>703</strong></td>
<td><strong>139</strong></td>
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</table>

### FACULTY AND STAFF

<table>
<thead>
<tr>
<th>Component</th>
<th>Current</th>
<th>2017</th>
<th>Change</th>
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</thead>
<tbody>
<tr>
<td>Administration</td>
<td>40</td>
<td>44</td>
<td>4</td>
</tr>
<tr>
<td>Animal Resources Center</td>
<td>8.5</td>
<td>9.5</td>
<td>1</td>
</tr>
<tr>
<td>Arctic Region Supercomputing Center</td>
<td>27</td>
<td>27</td>
<td>0</td>
</tr>
<tr>
<td>College of Natural Science and Mathematics</td>
<td>63</td>
<td>72</td>
<td>9</td>
</tr>
<tr>
<td>Geophysical Institute</td>
<td>211</td>
<td>271</td>
<td>60</td>
</tr>
<tr>
<td>Institute for Arctic Biology</td>
<td>150</td>
<td>180</td>
<td>30</td>
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<tr>
<td>International Arctic Research Center</td>
<td>78</td>
<td>116</td>
<td>38</td>
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<tr>
<td>Library</td>
<td>3.5</td>
<td>4</td>
<td>0.5</td>
</tr>
<tr>
<td>School of Fisheries and Ocean Sciences</td>
<td>86</td>
<td>110</td>
<td>24</td>
</tr>
<tr>
<td>School of Natural Resources and Agricultural Sciences</td>
<td>47</td>
<td>52</td>
<td>5</td>
</tr>
<tr>
<td>University of Alaska Museum of the North</td>
<td>32</td>
<td>48</td>
<td>16</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>746</strong></td>
<td><strong>933.5</strong></td>
<td><strong>187.5</strong></td>
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</tbody>
</table>
West Ridge Research Facilities Allocation by Space Type

<table>
<thead>
<tr>
<th>Type</th>
<th>Current (ASF)</th>
<th>2017 (ASF)</th>
<th>Increase (ASF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office</td>
<td>149,715</td>
<td>156,884</td>
<td>7,169</td>
</tr>
<tr>
<td>Research Laboratory</td>
<td>157,892</td>
<td>220,637</td>
<td>62,745</td>
</tr>
<tr>
<td>Classroom</td>
<td>20,091</td>
<td>28,822</td>
<td>8,731</td>
</tr>
<tr>
<td>Classroom Laboratory</td>
<td>43,341</td>
<td>53,291</td>
<td>9,950</td>
</tr>
<tr>
<td>Conference</td>
<td>18,753</td>
<td>25,763</td>
<td>7,010</td>
</tr>
<tr>
<td>Vivarium</td>
<td>15,704</td>
<td>16,087</td>
<td>383</td>
</tr>
<tr>
<td>Computer</td>
<td>6,677</td>
<td>6,934</td>
<td>257</td>
</tr>
<tr>
<td>Greenhouse</td>
<td>11,708</td>
<td>17,208</td>
<td>5,500</td>
</tr>
<tr>
<td>Collections</td>
<td>31,725</td>
<td>44,469</td>
<td>12,744</td>
</tr>
<tr>
<td>Exhibitions</td>
<td>17,314</td>
<td>17,314</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td>13,028</td>
<td>45,041</td>
<td>32,013</td>
</tr>
<tr>
<td>Total</td>
<td>485,948</td>
<td>632,450</td>
<td>146,502</td>
</tr>
</tbody>
</table>

- 2010 Campus Master Plan identifies a projected area deficit of approximately 183,000 ASF for Research and Open Laboratories, Animal Quarters, Hazardous Materials, Greenhouse, Meeting Areas, and Offices. The new Life Sciences Building will provide approximately 30,000 ASF of dedicated research related space.
6 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 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, these buildings are classified as High Program/Low Net Asset Value.
  - Since Akasofu, WRRB, and Life Sciences are new construction the FCI is assumed to be significantly below 0.70.
- 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, and Irving 2 are not ideally suited to support efficient open wet lab research configurations.
7 West Ridge Research Facilities Value Analysis

Net Asset vs. Program Value

<table>
<thead>
<tr>
<th>Building Condition (NAV)</th>
<th>Value of Facility to Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>10</td>
</tr>
<tr>
<td>90%</td>
<td>9</td>
</tr>
<tr>
<td>80%</td>
<td>8</td>
</tr>
<tr>
<td>70%</td>
<td>7</td>
</tr>
<tr>
<td>60%</td>
<td>6</td>
</tr>
<tr>
<td>50%</td>
<td>5</td>
</tr>
<tr>
<td>40%</td>
<td>4</td>
</tr>
<tr>
<td>30%</td>
<td>3</td>
</tr>
<tr>
<td>20%</td>
<td>2</td>
</tr>
<tr>
<td>10%</td>
<td>1</td>
</tr>
</tbody>
</table>

Low Program Value/Low NAV
- Emergency work only

Low Program Value/High NAV
- Focus on system work/mm. space

High Program Value/Low NAV
- Maintain & protect

High Program Value/High NAV
- Repairs & space improvement

Existing Facilities
UNIVERSITY OF ALASKA FAIRBANKS West Ridge Deferred Maintenance
September 27-28, 2012
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 five to seven year cycle. 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 to meet the referenced requirement.

Status of CRCD Master Plan Update Efforts
The Final Drafts of the CRCD Master Plan Updates 2012, were presented at the April 12-13 Board of Regents’ meeting, and additional comments were received at the June 7-8 Board of Regents’ meeting.

Final review comments have been forwarded to the consultants for revisions, processing, and printing. The final version of the CRCD Master Plan Updates 2012 will be presented to the Board of Regents for adoption at the December 6-7, 2012 meeting in Fairbanks.

PDF versions of the documents are available at the following web site:
http://webshare.alaska.edu/2012MasterPlan/Final

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 Meeting- Fairbanks, Presentation for Approval- Final CRCD Master Plans December 6-7, 2012
Status Report on UAS Campus Master Plan
September 2012

1- Background
The current UAS Campus Master Plan was approved by the Board of Regents in 2003 and in response to changing campus edicts and in compliance with Regents Policy, requires an update. UAS issued an RFP in November 2011 for Master Planning services. The firm of Perkins + Will was selected to provide Master Planning services for UAS Juneau, Ketchikan and Sitka campuses.

2- Work Performed to Date
Analysis
Projections for future UAS enrollment is based on the institution’s mission and Strategic Plan--both approved by the UA Board of Regents and reported to the Northwest Commission on Colleges and Universities. These elements, combined with data based upon historical trends, strategic initiatives, and program assessments, form the basis for projecting enrollment from 2012 to 2021.

Historical trends in student credit hours (SCH) and student full-time equivalent (SFTE) were compiled by UAS campus, school, department, subject, course level (graduate, undergraduate, and professional), and delivery method. Initial ten-year projections and growth rates were modeled as a linear function of the historical trend and adjusted to align with strategic and assessment planning initiatives.

Existing space utilization were evaluated and compared to the current space needs based on national standards and the experience of the consultant team. A projection of future space needs has been developed based on those same standards and the enrollment projections for each school and department.

Participatory Input
Rounds of on-site meetings have been held in March, May and August of 2012. Each round of meetings has included separate workshops and open houses with specific groups representing faculty, staff, students, Community Councils, Chancellor’s Cabinet, and the general Juneau, Ketchikan and Sitka communities.

Design Guidelines
A draft of initial design guidelines has been started.

3 – Masterplan Goals
Academics
- Provide quality facilities for distinctive programs
- Facilitate a strong community of learners
- Consolidate facilities for academic neighborhoods
- Create visible “student learning centers”
- Support growing E-Learning programs
- Tailor Career Education programs to local economies
- Pair school programs with appropriate community partners
- Showcase undergraduate research & creative expression
- Facilities that allow nimbleness and flexibility for evolving programs
- Showcase Cultural programs that reflect SE Alaska

**Student Life**
- Increase opportunities for student activities indoors and out
- Provide group discussion, study and gathering spaces with access to food and drink
- Provide living/learning environments
- Provide services for commuter and distance learning students

**Green Space**
- Connect outdoor gathering spaces to indoor classroom space/ Create outdoor classroom space
- Enhance walkability and pedestrian experience
- Showcase the unique physical qualities of each campus
- Create better access to water, lakefront and vistas

**Circulation**
- Enhance campus access and visibility
- Improve pedestrian connections and safety
- Improve multi-modal circulation

**Community**
- Foster a sense of “Haa shagoon” – Past, present and future coming together
- Create capacity to support partnerships with business and community
- Develop venues for events that engage the community and enrich the university

**Culture**
- Provide places for celebration and experience of
- Alaska heritage and culture

**Image**
- Create a distinctive UAS identity in each community
- Create a visible "Front Door" for each campus
- Integrate dispirit campuses by use of consistent signage or elements
- Showcase hybrid learning environments
- Create signage to enhance cultural and environmental awareness
- Create “Photo Opportunity”
- Create Signage Guidelines stating what signage is to achieve vs. how to physically build it
- Create a banner system

**4 - Preliminary Strategies**

**Sitka**
- Consolidate uses within Sitka Campus main building
• Adapt existing and future classrooms for hybrid learning
• Create clear circulation zones within the building
• Bring public functions to the forefront in support of student success
• Improve public displays of student learning and creativity
• Improve/Enhance quality of green space and pedestrian circulation adjacent to Sitka Campus building
• Use green space improvements to clarify drive lanes
• Maximize benefits from proximity to Mt. Edgecumbe High School in support of collaboration and secondary-postsecondary links
• Where appropriate, make use of community facilities in supporting UAS programs (e.g. Sitka Sound Science Center, Public Safety Training Academy, Sitka Fine Arts facilities.)
• Increase Campus visibility through streetscape enhancements including signage and light-pole banner/ artwork program
• Build upon future trail system to create outdoor gathering spaces and connection to the water

Ketchikan
• Create a central entrance and hub for student services at the Ziegler and Paul buildings
• Adapt existing and future classrooms for hybrid learning
• Cluster future development for ‘upper campus’ between Ziegler and Paul buildings
• Improve integration of services in Ziegler/ Paul and Robertson buildings through display kiosks and smart signs
• Improve outdoor setting and access
• Improve Campus visibility through streetscape enhancements including signage and light-pole banner/ artwork program
• Enhance/Showcase maritime training facilities
• Create a deliberate arrival point at both upper and lower
• Create clear pedestrian circulation from parking to building entries

Juneau - Downtown Campus
• Remodel Bill Ray to accommodate Management programs and lease lower level space to partners OR sell Bill Ray Center and consolidate programs on main campus
• Move Bill Ray Health Sciences/ Nursing programs to Auke Lake Campus
• Consolidate all Career Education programs and office space at Technical Education Center
• Modify land lease with City/ Borough of Juneau at TEC to enable Building Expansion
• Showcase UAS Center for Mine Training
• Retain Technical Education Center main functions with additional space for offices on 2nd Floor
• Improve integration of services in all campus buildings through display kiosks and smart signs
Use proximity to Juneau-Douglas High School to bolster growth in Career Education programs

**Juneau - Auke Lake Campus**

- Orient new development around campus greenway
- Create a new living/learning center with housing near campus core
- Locate Cultural Arts Center at the campus entry to create a signature campus gateway
- Improve integration of services in all campus buildings through display kiosks and smart signs
- Create field house/soccer field on under-utilized parking
- Move Heath Sciences/UAA Nursing programs to new facilities on Auke Lake Campus
- Lease or Sell Natural Sciences Research Lab (NSRL) building and move programs to new addition at Anderson science building
- Move environmental sciences to new addition at Anderson science building
- Build replacement Facilities Services site connected to the core campus
- Move non academic programs to Glacier Highway building, move bookstore to central campus at new student center
- Orient new development around campus greenway
- Utilize and expand pedestrian campus greenway to connect campus development
- Design development to maximize access to Auke Lake and vistas of surrounding mountains and glaciers
- Recognize and interpret Tlingit cultural heritage of Auke Lake area
- Increase Auke Lake Campus visibility along Glacier Highway corridor through streetscape enhancements including signage and light-pole banner/artwork program

5 - Remaining Work

- Finalize Physical Campus Plan Strategies
- Develop phasing plan
- Prioritize Capital Projects
- Provide Campus Design Guidelines
- Prepare draft plan for review
- Prepare final plan for adoption

6 - Remaining Schedule:

A fourth round of on-site meetings will be held in September at which a first draft of the masterplan will be presented in workshops with the same focus groups that have previously been involved.

A draft of the UAS Master Plan will be submitted at the December 2012 BOR meeting. The Master Plan will be submitted for approval at the February 2013 BOR meeting.

Regularly scheduled video and teleconference meetings between the Perkins + Will team and the Executive Cabinet will continue over the course of the project.
Draft Outline for the UAS Campus Master Plan

- Executive Summary
  - Campus Planning Principles
  - Existing Physical Conditions
  - Driving Issues
  - Plan for the Future
  - Projects
- Existing Campus Conditions
  - Facilities
  - Open Space
  - Infrastructure
- Driving Issues
  - Enrollment Projections
  - Instructional & Research Space Needs
  - Student Expectations
  - Sustainability & Energy Conservation
- Plan for the Future
  - Land & Building Use Framework
  - Facility Demolition, Renovation & Construction
  - Open Space Framework
  - Circulation & Parking Framework
  - Infrastructure Framework
- Appendix
  - Process
  - University Profile
  - Planning History & Development
  - Architectural Guidelines
  - Landscape Guidelines
  - Signage Guidelines
  - Sustainability Initiatives
SCHEMATIC DESIGN APPROVAL

Name of Project: UAA MAC Housing Renewal, Phase 1  
Project Type: DM, R&R  
Location of Project: UAA, Anchorage, MAC Housing 1-6, AS128-AS133, Anchorage  
Project Number: 06-0005-02  
Date of Request: August 20, 2012

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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 approve the Schematic Design Approval request for the University of Alaska Anchorage MAC Housing Renewal Phase 1 project 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 Total Project Cost budget of 12,132,000, and to proceed with project construction for Phase 1 not to exceed a Total Project Cost of $4,432,000. This motion is effective September 27, 2012."

Project Abstract

UAA MAC Housing Renewal will refurbish the existing 6 building apartment complex and surrounding grounds by replacing finishes, fixtures, and equipment. The work will address life safety issues, and bring the complex up to current local, state and federal laws and codes.

RATIONALE AND REASONING

Background

MAC Housing was built in 1985, consists of 6 buildings, and provides approximately 300 beds in an apartment style setting. The buildings are now over 25 years old and are ready for major renewal work.
While the housing auxiliary takes care of maintenance, repair, and minor renewal with auxiliary funds, major renewal projects are beyond the reach of the auxiliary operating budget and fund balance. This project is for major renewal work.

The replacement value for the 6 MAC buildings is $40.62M in 2011. Based on the investment of $12.13M UAA needs for renovation, the building has a Facility Condition Index of 29.9%. This FCI is within acceptable bounds for making that investment and completion of this work is expected to re-age these buildings for an additional 20-25 year life.

Programmatic Need
Student Housing is a critical support function for student achievement and attainment. On-campus housing provides an environment that promotes student interaction and provides them with the opportunity to fully immerse themselves in the higher education experience. Students are able to develop ties to their fellow students that will encourage them to support one another in their academic pursuits, support retention and persistence to graduation and develop bonds that will continue throughout their lives and create a closer tie to the University after completion. This project will update these housing units to better meet the student’s needs and provide a safe and healthy “home” while they are pursuing their education.

Project Scope
Renewal of exterior materials including: roof, siding, and stairwells; interior fixtures and finishes and equipment including: kitchen equipment, millwork, flooring, plumbing, and lighting; bathroom millwork, and lighting; upgrades to the electrical and IT services; and replacement building systems including: boilers and supporting mechanical equipment; all of which have reached the end of their useful lives. The work will be accomplished in phases based upon available funding and to minimize the number of apartments that are off-line at one time, while completing the project as quickly as possible.

Phase 1 will address life safety issues and the mechanical equipment for all 6 buildings. This work will consist of: the stairwells, the roofs, and the boilers and supporting mechanical equipment. Funding is currently available to proceed with the Phase 1 work. With these items taken care of, the follow-on phases will consist primarily of interior work; this will enable the remaining work to be implemented throughout the year as funding becomes available, and mitigate issues across the complex.

Project Impacts
This work will extend the life of MAC Housing, which is over 25 years old. Delay in funding could see the major mechanical systems fail, as well as further deterioration of the exterior stairwells, and cause the structures to be uninhabitable.

Variances
None.

Total Project Cost and Funding Sources

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FY15 Capital Budget DM Request | TBD | $3,000,000
FY16 Capital Budget DM Request | TBD | $1,700,000
Additional Phase Project Cost | | $7,700,000

Total Project Cost | $12,132,000

Project Schedule -- Phase 1

**DESIGN**
- Conceptual Design: May 2012
- Formal Project Approval: June 2012
- Schematic Design: July 2012
- Schematic Design Approval Requested: September 2012

**BID & AWARD – CM@R**
- Advertise and Bid: August 2012
- Construction Contract Award: September 2012

**CONSTRUCTION**
- Start of Construction: January 2013
- Construction Complete: December 2015
- Date of Beneficial Occupancy: January 2016
- Warranty Period: 1 year

**Project Delivery Method**
CM@R was identified as the selected project delivery method in the Formal Project Approval, approved by the BOR in June 2012. Approval was granted by the UA Chief Procurement Officer and General Counsel on July 31, 2012.

**Supporting Documents**
- One-page Project Budget
- Design Narrative
- Drawings (Exterior Elevations, Floor Plans)

**Affirmation**
This project complies with Regents Policy, the campus master plan and the Project Agreement.
**UNIVERSITY OF ALASKA**

**Project Name:** UAA MAC Housing Renewal  
**MAU:** UAA  
**Buildings:** AS128-AS133  
**Campus:** Anchorage  
**Date:** 20-Aug-12  
**Project #:** 06-0005-2  
**Acct #(#s):** 514520-17132, 564353-17190, 564389-17190  
**Prepared by:** K Reynolds  
**Total GSF Affected by Project:** 122305

### PROJECT BUDGET

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SDA UAA MAC Housing Renewal
PROJECT NARRATIVE

I. ARCHITECTURAL

General
This narrative describes the architectural features and renovation to the UAA Main Apartment Complex known as MAC Housing. The project consists of 80 units distributed among six buildings known as MAC 1 through 6. The typical apartment floor consists of two units which is accessed through two separate stairwells. Each stairwell spans over three floors for a total of six units per stairwell(s), the typical townhouse configuration is a pair of two-story units, back-to-back which are added to a group of six apartments. These apartments and townhomes are arranged in various configurations. The MAC 1 building also contains a central laundry, boiling plant and a maintenance storage/shop area. The main goals of this project are to correct life and safety issues, provide refreshed housing that is attractive to potential students, and meet all current accessibility standards unique to housing.

Building Entry
The existing building entrances consist of two sets of stairs that are accessed from opposite sides of the building. The stairs are open to the exterior with the interior starting at the unit door. The schematic design converts this exterior stair configuration to an interior enclosure with a single stair that provides the following advantages:

- Allows access from either side of the building adding flexibility for accessing parking, laundry and the commons area.
- Access points to the building will be controlled with a locked/card device discouraging unwanted visitors and people loitering in the stairwell.
- Clearer site lines from landings to the front door to create defensible space.
- Sidewalk access will continue into the interior first floor entrances, providing clearance and maneuverability which increases “visit” ability for students with disabilities.
- A canopy will cover the entrance, bike storage, and ramp area from rain and snow accumulation. Cantilevered beams and covering will allow equipment to clear the snow without getting close to the building.

Units
The units will be completely remodeled down to the sheetrock. Replacements include all finishes, casework, plumbing fixture, electric fixture and baseboard heat.

Doors and Hardware

Building entry doors will be insulated hollow metal with a narrow light and a fully welded thermally separated frame. Hardware will consist of a closer and ADA threshold with weather-stripping. An ADA operator will assist access to the laundry room.

Unit entry doors will be solid-core wood rated 1-Hour with closer, ADA threshold and smoke seal gaskets. Interior doors are solid core wood doors. Interior closet sliding doors will use heavy duty hardware rated for 200 pounds.

All hardware will be ADA compliant, with the main building and Unit entry using a locked/card control device. The laundry area will also utilize the same locked/card control device. Boiler rooms and crawl space access will be controlled by a separate keying system.

Laundry
The laundry room will be remodeled with new finishes for the floor, walls and ceiling. A small computer lab will be incorporated in the next phase of design.
Maintenance Rooms
The existing maintenance will remain as is with minor modifications to maintain rated construction.

Boiler Room(s)
The existing central mechanical room will remain as is and house the generator and mechanical system for MAC 1. There is a possibility of converting some of this space into storage. Separate Boiler Rooms will be added to MAC 2 through 6.

Windows
The unit windows were recently replaced. Fixed windows will be used at the new entrance interior.

Roof
The roofs for all the MAC buildings have chronic ice damming as well as sliding snow and ice issues which poses major life and safety issues. The configuration is known as a “saw tooth” design that blocks ventilation and causes ice damming. Large pieces of ice can suddenly release off of the metal roof, especially at the entrances. The design eliminates any sliding snow and ice by several strategies.

The main part of the roof will receive asphalt shingles and two foot overhangs at the rakes and fascia. A new eave detail will permit ventilation in addition to gable vents and a ridge vent.

At the entrance the exiting over framed valley and shed will be removed. A new flat roof will collect and hold water and snow from the adjacent roofs. This flat roof will use an internal drain system to direct water to the storm drain system. A flat area will also be incorporated at MAC 1 and MAC 6 to solve a unique corner condition.

Exterior Wall Envelope
Currently the exterior walls are 2 x 6 wood construction. The siding is Cedar which shows typical wear and tear from its age. An alternative to replacing all the siding is being considered.

Code Analysis

Classification of Occupancy (IBC): R-2 - Apartments/Congregate Living
Existing R-1 (UBC)
Classification of Occupancy (IEBC): Alteration Level: 3

Type of Construction (Existing): V-1 Hour (UBC) / VA (IBC)

Required Number of Exits (1015.1, 1. Exception / 1021.1, Exception 4): 1

Sprinklered: Existing: Yes (NFPA 13R)

Allowable Height and Area Existing Height and Area (IBC):
Allowable: 3 Stories/12,000 SF
MAC 1: 3 Stories: 1st - 10,394 SF, 2nd – 8,916 SF, 3rd – 8,916 SF - OK
MAC 2: 3 Stories: 1st - 6,473 SF, 2nd – 6,237 SF, 3rd – 4,655 SF - OK
MAC 3: 3 Stories: 1st - 6,065 SF, 2nd – 5,890 SF, 3rd – 5,890 SF - OK
MAC 4: 3 Stories: 1st - 6,232 SF, 2nd – 6,012 SF, 3rd – 5,972 SF - OK
MAC 5: 3 Stories: 1st - 6,373 SF, 2nd – 6,162 SF, 3rd – 4,600 SF - OK
MAC 6: 3 Stories: 1st – 9,397 SF, 2nd – 9,112 SF, 3rd – 7,550 SF - OK

FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS OF VA CONSTRUCTION (TABLE 601):
Primary Structure: 1 Hour
Bearing Walls (Interior and Exterior): 1 Hour
Non-Bearing Interior Walls and Partitions: 0 Hour (Existing is 1 Hour Rated)
Non-Bearing Exterior Walls and Partitions: 1 Hour
Floor construction and Secondary Members: 1 Hour
Roof Construction and associated members: 1 Hour

Laundry Room (Table 508.2.5): 1 Hour
Shaft and Vertical Exit Enclosures (708.4): 1 Hour

Percentage of Allowable Area of Openings in Exterior Walls per story (Table 705.8):
Fire Separation 15’ to less than 20’: Unprotected, Sprinklered = 75% of the Story
Fire Separation 20’ to less than 25’: Unprotected, Sprinklered = Unlimited of the Story

II. INTERIORS

The residents’ first impression of the interior living spaces will be one of comfort and welcoming, equivalent to quality private sector duplex/townhouse living. Our goal is to support UAA and their residents by providing a top quality, healthy, comfortable and enduring living environment.

Careful consideration has been given to the selection of finish materials, colors and fixtures to assure continuity throughout the project. Colors and materials have been chosen for longevity and assure value, ease of maintenance and appearance retention.

Carpet tiles have been selected for common areas, living rooms and bedrooms. Bathrooms, entry areas and kitchens will be rubber sheet goods or vinyl, wood-look plank materials; these options were selected for durability and ease of maintenance. Walls and ceilings will be painted gypsum board in a neutral white. Bathrooms will have a pre-molded shower surround and pan; walls will have a contemporary, subway tile wainscot. High quality wood cabinets will be used with plastic laminate or solid surface countertops. Sinks throughout will be stainless steel.

Furniture for the apartment bedrooms will be either wood or metal construction. Each bedroom will receive a bed with an adjustable height frame, a 3-drawer dresser and a lounge chair with a tablet arm. Living room furniture will consist of a side table, 5 armless lounge chairs that can be reconfigured to form a couch or loveseat, and a TV stand. The dining area will have a table and four chairs.

We have chosen “green” materials including recycled content, made from renewable resources, and air quality friendly products where ever possible in consideration of LEED certification. The renovation of (6) six MAC buildings is intended to meet the LEED Silver Criteria.

All lighting fixtures and appliances were selected to be energy efficient; most fixtures are Energy Star rated. The lighting utilizes fluorescent lamps wherever possible. The lighting and appliances coordinate throughout the unit and enhance the interior environment.

III. STRUCTURAL

Structural design elements for the UAA MAC Housing Renewal project include three primary components:
- New Front Entries
- Enclosure of the existing stairways including demolition and reconfiguration of the stairs
- New exterior mechanical rooms
CODE ANALYSIS

Standards
The building structural systems will be designed in accordance with the 2009 International Building Code and ASCE 7-05, “Minimum Design Loads for Buildings and Other Structures.”

Design Loads
The building will be designed for the following design loads in accordance with the 2009 International Building Code and ASCE 7-05, “Minimum Design Loads for Buildings and Other Structures.” The Occupancy rating will be Category II.

Live Loads
Stairways between Units 100 psf
Mechanical Rooms 125 psf
Public Areas 100 psf

Snow Loads
Ground Snow Load, P_g 50 psf
Flat Roof Snow Load, P_f 42 psf
C_t = 1.2 (Cold Roof at Entry), C_e = 1.0, I = 1.0

Drifting snow loads will be computed in accordance with ASCE 07.

Wind Loads:
Design Wind Speed, 3 second gust: 110 mph
Exposure: B
Importance Factor, I_w: 1.0

Seismic Loads:
Mapped 0.2s period acceleration, S_s 1.50
Mapped 1.0s period acceleration, S_l 0.55
Seismic Importance Factor, I_e: 1.0

Response Factor, Building Frame System with Light Framed Shear Walls, R = 6.5.

20% of the uniform flat roof snow load is included in the seismic mass calculation for the structure.

STRUCTURAL SYSTEMS

New Front Entry
The new front entry is a wood frame “arctic” type entry, approximately 100 sf in area, constructed at the front of the existing stair corridors. Roof framing will consist of 4x-timber decking spanning to three support beams: two located in line with exterior walls and one located approximately nine feet from the end of the building, creating a covered area adjacent to the entry.

Wall framing will consist of 2x6 wood studs with plywood sheathing on the exterior face of the wall studs.

The foundation system will consist of a “dropped edge” or shallow foundation system. The dropped edge foundation system consists of a 4-inch concrete slab on grade that is cast integrally with a thickened grade beam at the perimeter of the building. The shallow foundation typically only needs to extend 18-inches below grade, whereas a conventional foundation wall in Anchorage must extend 42-inches below grade. The shallow foundation system is an economical foundation system for lightly loaded, wood frame
buildings. Shallow foundation systems must have rigid insulation applied to the exterior face of the foundation wall. The rigid insulation extends horizontally 30-inches away from the building.

The beam at the open end of the roof will be supported on two posts that rest on a concrete pier. The concrete pier will be supported on two helical anchors.

**Stairwell Construction**

The existing stairs will be demolished and reconfigured. New construction will closely match the original construction. Floor framing will consist of ¼-inch plywood sheathing supported on 9.5-inch timber I-joists spaced at 16-inches on center. The joists will span the short direction of the stairwells and will be supported on a new 2x ledger nailed into the existing floor rim boards.

The existing stairwells will be enclosed and heated. The ends of the stairwells will be enclosed with 2x6 stud walls.

The existing roof trusses over the stair wells will be removed and new framing will be installed to improve drainage in this area of the housing units. New framing will consist of either pre-engineered timber trusses or timber I-joists spaced 24-inches on center.

**Mechanical Room Additions**

New mechanical rooms will be constructed against some of the housing units. Framing will consist of 24-inch deep joists supported on 2x6 wall framing at exterior walls. Where the joists abut an existing wall, framing will be supported either on new 2x walls or a post and beam.

The foundation will consist of a 4-inch concrete slab on grade with a dropped edge footing.

**IV. MECHANICAL**

**Heating**

The existing heating plant consists of two Weil McLain Model MGB-25 boilers. The units are over 25 years old and relatively inefficient gas-fired natural-draft boilers. The existing central boiler plant will be replaced with new individual boilers at each building. New boiler rooms will be constructed at buildings 2 through 6 and house two high efficiency condensing boilers sized at 50% of the load each. New boilers will be provided at MAC 1 in the existing boiler room, some of the existing boiler room will be available for additional storage space as the new boiler plant will have a smaller footprint than the existing boiler plant.

To take advantage of the higher boiler operational efficiencies we will review water temperature control reset strategies to allow lower return temperatures. The Basis of Design boilers are Burnham APEX 800 boilers for all buildings, with a gas input of 800 MBH.

Heating pumps will be Grundfos in accordance with UAA design standards.

Construction phasing will be taken into account for the boiler system layout. The individual boilers rooms will allow for easily phasing construction while keeping the remainder of the buildings’ heating systems functional.

The baseboard in the living units will be replaced with new baseboard enclosures that extend wall to wall. The existing baseboard enclosures were not wall to wall so branch piping will need to be extended to serve the longer baseboard runs. We will size the baseboard to provide adequate heating capacity on a decreased water temperature. A lower glycol return temperature will allow the new condensing boilers to operate more efficiently.
Cabinet unit heaters will be provided at the new stairwell entrances.

**Ventilation**

The existing ventilation units at each building will be demolished. New Heat Recovery Ventilators will be provided at each “stack” of units. The new HRVs will be provided in the storage room of the first floor unit, and serve that unit along with the living units above it. The new HRVs will provide ventilation in compliance with ASHRAE STANDARD 62.2 ‘Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings’. Our design will also comply with AHFC’s amendments to ASHRAE 62.2 per the Building Energy Efficiency Standard (BEES).

Each kitchen will be provided with new exhaust fans. The toilet exhaust fans will be reused. Due the new enclosed stairwell, existing duct routing and wall caps will need to be replaced.

**Plumbing**

Mechanical work will also include replacement of plumbing fixtures. All bathroom and kitchen plumbing fixtures will be replaced. Where required, fixtures will be ADA compliant. All new bathroom fixtures will be low-flow and commercial grade fixtures to help achieve water savings and reduce maintenance. Domestic water and waste piping will be reused to the extent possible. Hot and cold water piping will need to be extended in the crawlspace of each building to the new boiler rooms.

New faucets will be Delta, the kitchen sinks will be 18-19 gauge stainless steel, and the toilet room lavatories will be enameled cast iron in lieu of vitreous china for increased life.

New internal roof drainage will be provided for the new flat roofs over the enclosed stairwells. Rainleaders piping will be exposed in the stairwell, drop below grade within the building, and connect to the existing storm drainage piping onsite outside the building.

New gas meters will be provided at the new boiler rooms to serve the new boilers. The existing meter at building 1 will be replaced with a smaller meter to accommodate the decreased connected load.

Domestic hot water will be provided with new indirect fired water heaters at all the new boiler rooms.

The existing arctic piping between all the buildings will be abandoned in place.

**Controls**

A new Direct Digital Control system shall be installed throughout the project to provide monitoring and alarms for boilers and pumps. Baseboard zones, cabinet unit heaters, and HRVs will not be on the DDC, new electric/electronic controls will be provided for that equipment.

V. **ELECTRICAL**

**SITE**

Provide new 90kW, 208Y/120V, three phase generator and new 400A, 208Y/120V, three phase automatic transfer switch (ATS), both to be located in MAC1 mechanical room. All house panels and new boiler room loads (thru house panels) shall be connected to the generator via MAC1 main distribution panel (MDP).

Provide new 400A 208Y/120V three phase MDP located in MAC1 existing mechanical room and demo existing electrical panel and manual transfer switches. MAC2 thru MAC6: replace existing house panels located on exterior of buildings and provide new 100A, 208Y/120V, three phase panels with 24-circuits. The MDP will sub feed the house panels with new conductors using existing conduit. Each house panel will sub feed their respective mechanical loads using new conduits routed thru existing crawl space.
Repair the existing head bolt heater pedestals and receptacles. Repair or replace the exterior panel board doors. Replace the exterior stair and canopy lights with energy efficient LED fixtures. Replace pathway lighting with LED fixtures and new poles.

**HOUSING**

**Power**
Replacing all the receptacles by providing with GFCI where code required, arc flash circuit breakers in the bedroom as required and providing the tamper resistant receptacles as required by code. Install two additional duplex receptacles in the bedroom as recommended in the 2008 condition survey. Wire mold shall be used to add the two new receptacles and will use existing receptacle circuits.

Provide a hardwired connection for each buildings DDC automation panel.

As part of the kitchen remodel the receptacle will be moved to be above the new countertop backsplash.

**Lighting**
Provide energy efficiency energy star rated light fixtures to meet or exceed the LEED requirements. Replacing the exterior canopy fixtures with an LED source fixture. Replace the interior light fixture with the linear fluorescents and LED down-lights. Provide an additional linear fluorescent light fixture in the living room and upgrading the bathroom fixture. Provide battery powered emergency lighting units where required.

**Special Systems**
Provide intercom system for MAC1 thru MAC6. The system will allow residents to unlock main entrance stairway door from their apartment.

Provide new horn/strobe, heat detector and manual pull station in new mechanical rooms. Clean detectors and re-install in the existing locations. Replace the smoke detector near the shower with a heat detector.

Replace the telecommunication jacks (telephone and data) and test existing cable to make sure we can reuse them.

Provide panic/emergency stations (campus 911) shall be located thru out courtyard space between MAC1 thru MAC6.

**Energy Efficiency**
Light fixtures that carry the ENERGY STAR label have met or exceeded a long list of tests for energy efficiency and reliability and we will insist upon energy star rating.

Currently LED fixtures are more energy efficient than their compact fluorescent equivalent. Linear T8 fixtures with electronic ballasts are the most energy efficient when compared to LEDs for interior application. With this in mind our overall philosophy will be the use linear fluorescents where possible, keeping in mind the aesthetics, and to use LED fixtures where typically the compact fluorescent would be used.

**VI. CIVIL**

**General**
The UAA MAC Housing is located on a portion of Tract A, UAA Seawolf Subdivision, which is a 41.6 acre site. The housing site is bounded by Elmore Road to the east, Wellness Street to the west and Sharon Gagnon Lane to the north. The project site improvements consists of regrading the existing pathways...
within the MAC Housing area, providing adequate fire access lanes, installing new storm drain pipe and structures, and maintenance to the existing storm drain system.

**Existing Site Conditions**
The site is currently developed. There are 6 housing within the MAC Housing area. Asphalt pathways provide pedestrian connectivity between the housing and the surrounding development. The asphalt pathways do have cracking, heaving, and settling. In some grassed areas, settlement has occurred, which creates areas where storm water runoff can pond.

Some of the asphalt pathways appear to have slopes greater than 5 percent without hand rails, which does not meet current ADA guidelines. The pathway is also intended to provide fire access through the housing complex. Currently, the asphalt pathway is 10 to 12 feet wide. Fire lanes are to be a minimum of 20 feet wide and for buildings over 30 feet high; one side of the building needs to have a fire lane that is 26 feet wide. The existing pathway does not meet current fire access requirements.

The MAC Housing area does have an underground storm drain system. MAC Housing 1 through 4 are served by a 12 inch CMP that extends along the pathways and discharges to Chester Creek. There are several catch basins located within the area of housing 1 through 4. However, some of the catch basins are no longer located at low points or are overgrown with vegetation. Based on record drawing information, it does appear that an oil/grit separator was installed upstream outfall to Chester Creek. However, the oil/grit separator was installed in 1985. The oil/grit separator is outdated and would need to be replaced.

A second storm drain system serves MAC Housing 5 and 6. The storm drain catch basins connect to an outfall to Chester Creek. It does not appear that an oil/grit separator was installed prior to discharging to Chester Creek Trail.

The outfalls in both locations are overgrown and slightly buried. The outfalls should be exposed to provide proper flows through the storm drain system. During the MAC Housing Condition Survey done by McCool Carlson Greet in 2008, it was noted that all of the catch basins were inspected and found to contain a significant amount of silt and debris. All debris and silt should be removed from the on-site storm drain catch basins and manholes.

**Demolition**
All of the existing pathways and lighting within the UAA MAC Housing area will be removed to accommodate the proposed pathway layout. Landscaping shall be removed as noted on the landscape plan. A portion of the parking area to the north of housing 1 will need to be removed and replaced for the installation of a new storm drain line.

Storm drain catch basins 6 and 7 will be removed along with the storm drain lines that connect storm drain catch basins 6 and 7 to the main storm drain line. Due to regarding of the site, the storm drain catch basins will no longer be located at low points. A portion of storm drain pipe will need to be removed to the southwest of storm drain catch basin 3 to accommodate an oil/grit separator. A portion of storm drain pipe will be removed to the east of storm drain manhole 8 to accommodate an oil/grit separator. The grated cover of storm drain catch basin 5 will be removed and replaced with a storm drain manhole lid.

Some of the on-site storm drains catch basins and storm drain and sewer manholes will need to be adjusted to accommodate the new grading plan for the area.

**Site Work**
A new 12 foot wide asphalt pathway with concrete edging will be constructed along the west and north side of the housing complex to provide pedestrian connectivity between the housing. Six foot wide
Asphalt pathways will be constructed along the south side of housing 1 and to the west of housing 1 and 5 to provide connection to the main 12 foot wide pathway. The pathway will also serve as the fire access to the housing complex.

A 14 foot wide area will be constructed using grass pavers adjacent to the 12 foot wide pathway to provide for a 26 foot wide fire lane that will extend from the west side of the housing area to the east side of the housing area. New swing gates will be installed at the entrance and exit of the fire lane.

A plaza area will be constructed to the west of housing 1. The plaza area will be connected to the main pathway via the 6 foot wide asphalt pathway.

**Grading and Drainage**

The finished floor of the housing varies. The existing elevation of the pathways to the buildings is approximately 18 inches below the finished floor of each building. The grading and drainage plan raises the pathway elevation outside of the building approximately six inches where feasible. The remaining elevation difference is addressed with a ramp inside the building. All pathways are graded to have a running slope of 5 percent or less and no more than a 2 percent cross slope to meet accessibility requirements.

Two new storm drain catch basins will be located at low points along the south side of housing 5. The existing storm drain catch basins will be utilities for the remaining storm drain system. The areas around storm drain catch basin 4 will need to be regraded to allow for positive drainage to the existing catch basin. As previously discussed, the existing storm drain catch basins and manholes need to have all debris and silt removed.

There are existing swing gates for fire access at the west and east end of the housing area. The gates are in poor condition and should be replaced.

**Utilities**

As mentioned previously, oil/grit separators are proposed along each of the storm drain systems to treat storm water runoff prior to discharging to Chester Creek. New storm drain lines will be installed along the north side of housing 1 and housing 5 to tie the new roof leaders into the on-site storm drain system. Roof leaders will be extended to the existing storm drain line for housing 2 through 4 and 6.

**Earthwork Requirements**

A geotechnical report was provided for the UAA Housing Addition done by DOWL Engineers in 1996. The housing addition is located to the north of the MAC Housing, although there was information in the soils report from test borings done within the MAC Housing was from 1984.

All organics and debris should be completely removed from the traffic areas, parking areas, and pathways and replaced with structural fill. Since the pathways will be for pedestrian and fire access, the following minimum section is recommended:

- 2 inches of asphalt pavement
- 2 inches of leveling course

In areas where the new pathway is located over existing pathways, the existing material is likely suitable for reuse. In areas where the new pathway is outside of the existing pathway footprint, the depth of fill material will vary depending on the soils classifications and could be up to 3.3 feet minimum of non-frost susceptible subbase (NFS). The grass pavers that will be used as part of the fire access may also require up to 3.3 feet of non-frost susceptible subbase.
VII. LANDSCAPE

Existing Conditions on Site

Plants - The existing planting design is natural in character and uses plant species well-suited to Alaska. However, there are several concerns with the existing plantings. They no longer receive the necessary maintenance and they cause safety concerns, allowing moose to hide behind them and surprise the residents. Many of the larger, mature trees are near their peak life-expectancy and would be negatively impacted by building renovations and construction in the area. In general, we are recommending the removal of all existing plantings with the site improvements, to replace with something requiring less maintenance and allowing better visibility on site.

Soils

Planting soils existing on site were installed with the existing planting design. It is assumed that these are still of good quality and may be possible to be salvaged for use with proposed planting improvements. However, the quality is unknown and the soils likely have a very large amount of weed seeds accumulated within. It is recommended that to keep weeds out and maintenance low, new planting soils be brought in for all new plantings.

Topo

The site is relatively flat, although some grading around the building entries will need to be done to meet ADA guidelines. A low berm exists in the courtyard area that residents occasionally like to gather on. A depression or low point existing in the courtyard with a catch basin.

Snow storage

Winter snow removal is typically done with a bobcat or small truck and blade. When the site was visited in March, the entire courtyard area was being used for snow storage. Areas along pathways had significant depths of snow stored along them. Because most of the amenities are currently located alongside the pedestrian routes, most amenities like the grills, benches, and tables were all located under snow.

Sun

The site receives a lot of shade due to the height of the buildings. The area of best sun for resident outdoor use is in the courtyard area. While MAC 6, 4, and 3 all have good southern exposure, only the highest windows receive good sun due to the proximity of the dense natural vegetation along the creek.

Creek

The creek offers a nice natural element next to this dense development. It is viewed from the trail bridge crossings and the smoking area deck.

Existing Vehicular and Pedestrian circulation

Currently, Sharon Gagnon Lane is access from Elmore Road with a cul-de-sac at the end. With upcoming development for the UAA Arena occurring just north of this site, the road access will be reversed with access from the north and a cul-de-sac near the current site access from Elmore Road.

Site Use

Currently the site is used in fall, winter and spring months by UAA students who are on-campus residents. A large portion of the time students spend on campus is during winter months when most of the amenities are buried under snow. During summer months, the units are rented out to both students and non-students as well. With proximity to the Edward Lee Gorsuch Commons, the MAC Housing site is often a destination for a quick stroll for those visiting or attending a meeting at the Commons.
Proposed Character
In general, the proposed design is driven by function yet offers a complimentary aesthetic to the renovated buildings. We heard that reducing the maintenance needs for both snow removal and planting is key for any new proposed planting and site designs on campus. Straight lines allow for easy snow removal in winter and faster lawn mowing in summer. This plan offers a formal, simple layout of straight pathways and connections providing a modern campus feel that accents the architecture while keeping maintenance to a minimum.

Surfaces
The existing trails on site are asphalt and the layout is generally meandering throughout the site. We propose using asphalt trails and walks to keep costs lost but show the use of concrete edges to provide clean lines in keeping with the more formal layout of the circulation routes.

Concrete in the gathering area, around the amenities, offers an accent for important spaces. Using an integral color for concrete edges and walls adds even more accent to these spaces and has a bigger impact.

Grass pavers are proposed for fire lane surfacing that is not accommodated by the asphalt trails. This reduces the amount of pavement within the small courtyard space, but still allows for easy, mowable landscape maintenance. The fire lane will need to be kept free of snow in winter months, so seasonal ‘edge of pavement’ markers will need to be installed at the edge of grass pavers so limits of snow removal are clearly identified. These are easy to install and easy to replace from possible damage done by snow removal crews.

AMENITIES

Gathering Area
The proposed Gathering Area is shown approximately where the existing circular seating area is located, just outside the doors to the laundry facilities within MAC 1. This area is an active and sunny location for residents, making it the best spot for small get-togethers and people watching.

Fireplace
Because UAA Students residing in MAC Housing are primarily living here in the winter months, we wanted to create a space that is more not only attractive in summer but also inviting and appealing to use during fall, winter, and spring. We’ve found that creating a successful gathering area for a winter climate relies heavily upon having a warming element of some kind. While providing a fireplace may require many safeguards for student housing area like this one, we propose its inclusion at this point for discussion. There are many ways a heating element could be included in the gathering area space. Although they may not necessarily make the space enjoyable or usable during the depths of winter, they will extend the space’s use further into the shoulder seasons. A fireplace (instead of a fire pit) makes the most sense for this area it offers greatest control for limiting the size of fuel (wood) being put into the fire while the body of the fireplace protects the fire pit from weather and snow build up. A fully-enclosed gas fireplace offers the most control. Access to fire can by controlled and regulated by the site managers or set up on a timer to turn off automatically, it also regulates the size of the fire. The potential problem with a gas unit comes up when residents want to start a fire and the controls are off or not accessible. A wood fireplace would allow residents more control over building a fire (assuming rules and regulations would be set in place by the University) but the relatively small opening for fuel could limit the size of fire.

Grill
Several grills are located around the existing site. It was noted that in winter these are covered up by snow storage and they are forgotten. Locating a central grilling stand in the main gathering area would consolidate the amenities in one area, allowing snow removal crews to focus their attention to this area only.
Emergency Call Station
One Emergency Call Station Tower will be located within the courtyard area.

Illuminated Seat Walls
Concrete seat walls with LED light fixture in an enclosure within the wall. A stainless steel panel with cut-out patterns would be placed over the enclosure, allowing filtered colored light to pass through. These walls will provide colorful visual interest during dark, winter months when UAA students are residing in this facility. A small curb at the base of the wall will prevent snow-plow blades from running along the face of wall.

Building Entry Bench/Entry Signs
A seat wall with wood bench top and building signage will be located near the entry of each building, accenting the entries and helping with wayfinding. One will also be located at the northern-most sidewalk at MAC 1 where pedestrians will enter the site.

Bike Racks
Two ‘Pi’ Bike Racks from Landscape Forms will be provided under a canopy at each building entrance.

Trash
Dumpsters are used by residents of the facilities. One trash can will be located in the Gathering Area to ensure those using the grills and others visitors who may not live in MAC Housing have good access to a trash can.

Light Fixtures
There are existing light pole fixtures along the pathways on site. These will be removed and replaced with new light pole fixtures to better match the new architecture and located based on new circulation routes.

Sculpture
A possible location for future art element or sculpture is shown on the plans. This location accents the strength of the long, linear pedestrian spine that runs between the MAC Housing units.

Planting Design
The proposed planting design uses columnar trees to accent the renovated architecture. The vertical form of these trees offers a modern, simple aesthetic that complements the formal layout. It was noted that UAA prefers fern planting beds over shrub beds due to the reduced level of weeding required. Out of all the existing plantings on site, the fern plantings are the most successful in shading out the weeds and serve nicely as foundation plantings. We propose the use of linear native fern beds along the building foundation to continue this method of anchoring the building and keeping maintenance down. In places with more sun there are linear lines of ornamental grasses to add more texture and complement the fern plantings. The straight edges of the beds minimize mowing effort as well. Bright, hardy, drought-tolerant perennials are used in minimal locations to accent important spaces like the Gathering Area, building entries, or other pedestrian nodes. Aggressive groundcovers like Bishops Weed are proposed in areas where they can successfully out-compete weeds and yet are contained by concrete to prevent escape into the lawn areas. For more natural areas along the creek or backs of the buildings, the seed mix will include native wildflowers like Lupine, Fireweed, and Yarrow to add more visual interest but still keeping maintenance low. Some shrub plantings are included at important spaces for accent but were kept to a minimum to reduce the need for weeding.

Pedestrian Circulation
In general, the main pedestrian routes have not been significantly modified from existing conditions. The building entry locations have not changed so the necessary pathways between them remain the same. The lines have been straightened out to ease snow removal and add to the formal campus character.
One major change to pedestrian circulation on site is with the directional change of Sharon Gagnon Lane. It currently enters the site from East to North. The new conditions will flip this access to the site so that vehicles (and sidewalks) will enter the site from the North and dead-end in a cul-de-sac to the east. With this more direct pedestrian and vehicular connection to the heart of campus, MAC 1 will now be the first building seen upon entering the site instead of the Commons. Accent amenities like the Illuminated Seat Walls and accent plantings will be placed in this area to create a sense of entry: a gateway to the site.

Vehicle Circulation
As this site focuses on interior site modifications, little is being done to change the existing vehicle circulation. The fire lane (also see Civil) is maintaining the existing route with access to MAC 1, 2, and 3 buildings from the northern parking lot and the access to MAC 4, 5, and 6 from Sharon Gagnon (access from this road near MAC 6). A fire lane ‘T’ or turnaround is provided between MAC 2 and 3 with surfacing being Grass Pavers to accommodate vehicle loads. The fire lane will have 12’ paved surface and 14’ grass pavers, a total of 26’ width. There are ‘pinch points’ along this route, the first being between MAC 1 and MAC 2 where a truck is able to drive but not able to set up ladder trucks. The second pinch point is between MAC 4 and MAC 5. The fire truck still has full access to MAC 6 via the fire lane access off of Sharon Gagnon.
SCHEMATIC DESIGN APPROVAL

Name of Project: UAA Beatrice McDonald Hall Renewal
Project Type: DM, R&R
Location of Project: UAA, Main Campus, Beatrice McDonald Hall AS 103, Anchorage, AK
Project Number: 08-0042
Date of Request: August 17, 2012

| Total Project Cost: | $16,508,213 | (Increase of $2,031,755 from FPA) |
| Approval Required: | Full Board |
| Prior Approvals: | Preliminary Administrative Approval 7/11/11 |
| | Formal Project Approval 12/7/11 |

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 approve the Schematic Design Approval request for the University of Alaska Anchorage Beatrice McDonald Hall Renewal project 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 $16,508,213. This motion is effective September 27, 2012.”

Project Abstract
This project will renovate UAA Beatrice McDonald Hall (BMH), completing the final link in a series of projects developed to satisfy a science deficiency defined in 2001. BMH was built in 1970, and is currently in significant need of mechanical, electrical and architectural improvements and replacements. Most of these systems are over forty years old and at the end of their useful lifespan. Current laboratory furniture and fixtures are in disrepair and not up to date with educational standards.
RATIONALE AND REASONING

Background
The main tenant residing in BMH is the Anthropology Department. Most of the building systems constructed in the building are over forty years old and are at the end of their useful lifespan. Current laboratory furniture and fixtures are in disrepair and not current with educational standards.

When the Integrated Science Building (ISB) opened in 2009, many of the functions housed in the Science Building (SB) moved to ISB. Upon these vacancies, UAA began a multi-year renovation plan for SB spanning from September 2009—April 2013, intended to house physical sciences once complete.

Completion of BMH is the final critical component of satisfying the science deficiency defined in 2001. The Alaska Natural Heritage Program (ANHP), Biology, and the Bachelor of Liberal Studies program will be accommodated in BMH.

Due to asbestos abatement and demolition, BMH will need to be entirely vacated during the construction process. Vacating the building is being done in stages since 2012 fall semester classes will still be held in BMH. Classes may also be held in BMH for the Spring 2013 semester. The building will be officially offline after May 2013.

As per plan, the BMH staff was relocated to temporary offices in the Professional Studies Building (PSB) in May 2012. Anthropology collections and research offices have been relocated to 707 A St. Both spaces received minimal tenant improvements to house these functions. UAA is required to follow chain of custody protocols for all artifacts and anthropological items. These items are being catalogued by a temporary employee hired for this task. Some special collections will need to be shipped to museums or back to native Alaskan communities.

Programmatic Need
The 2001 programming document for the sciences projected that an approximately 214,000 gsf facility would be required to house the multiple science disciplines at UAA. Given the high cost of building science facilities, plans were made to use new and old space at UAA to collectively house the UAA science faculty, staff and students. The original 214,000 gsf was translated to an Integrated Science Building (ISB) footprint of 152,000 gsf in 2003, and was further downsized to a 125,000 gsf building during final design in summer 2006. Although the plan was developed in 2003, changing needs, rapid growth, and the failure to move forward with a planned Public Policy Building (PPB) made this original plan unsuitable for the existing science programs. This plan was revised in 2008 using the following guidelines:

- Provide a plan that allows for the full science program envisioned in 2003 to be implemented,
- Develop a plan that allows for the sciences to vacate current space in the Engineering Building and return that space to Engineering,
- Develop natural clusters of departments and student friendly environments that meet the goals of the master plan,
- Free up additional blocks of time in currently scheduled classrooms and, if possible, provide additional classrooms for general scheduling,
- Complete the plan in a timely manner with minimal costs and disruption, and
- Maintain as much wet lab space as possible to handle the rapidly growing research and teaching programs, thus allowing the campus to concentrate on meeting other facility needs.
Since 2008, the new ISB and Health Science Building (HSB) have been occupied and on-going renovations in the SB have accommodated some of the BMH occupants. Although still based on implementation of the original science plan, the plan for BMH has been updated to address current requirements and is summarized as follows:

Departments leaving BMH:
- College Preparatory & Developmental Studies (CPDS)
- Introductory Biology Labs (BIO)
- Environment & Natural Resources Institute (ENRI)
- Bachelor of Liberal Studies Labs (BLS)

Departments remaining or expanding in BMH
- Anthropology (ANTHRO)
- Alaska Natural Heritage Program (ANHP)
- Biology Labs teaching Anatomy & Physiology (BIO)
- Geography / Environmental Studies (GEO)
- Bachelor of Liberal Studies—Admin Offices (BLS)

College Preparatory & Developmental Studies
CPDS is moving from BMH and into PSB permanently. This department is not associated with any of the Science courses on campus. They will initially move into swing space in PSB along with other BMH staff in order to vacate the building for renovation. After BMH is completed and additional space in PSB is vacated, that space will be renovated for their permanent location.

Biology
Introductory Biology Lab courses moved to the SB. The remaining Biology Labs will remain in BMH. The Biology courses taught at BMH are prerequisites for Nursing: the Anatomy and Physiology labs.

Liberal Studies
The Bachelor of Liberal Studies labs will all be relocated to the SB. Their faculty, staff and administrative offices will be located in BMH since there was not enough room in the SB to house these functions.

Anthropology
Anthropology will occupy a majority amount of the space in BMH. This department is currently allocating several incompatible functions within one room since there is no other space to use. Examples are BMH 101 and 102 which serves as specimen storage, wet/dry labs, grad research and informal instructional space. In the renewal, Anthropology will have approximately 13 offices to house faculty, adjunct, grad and emeritus offices. An additional instructional space for 24 students has been identified for Anthropology to be located adjacent to the wet/dry labs. Archival specimens will be maintained in environmentally controlled space. Other Anthropology spaces will include: Conference Room. w/ distance communications; Biological Anthropology Lab; Archaeology Lab w/ Fume Hood; GIS Lab Tech. Office.

Alaska Natural Heritage Program (ANHP)
The Alaska Natural Heritage Program will relocate from 707 A St. to BMH. This program absorbed two additional faculty positions from ENRI, which will bring 4 grad students to assist these professors with study and research. ANHP will oversee the Aquatic Ecology Lab and the Herbarium. There are currently unmet needs with these labs in terms of space, proper layout and equipment for specimen maintenance. The renovated BMH will provide proper layout and equipment such as freezers, sinks and refrigerated
cases to hold the many specimens this department collects and researches. These labs will also have environmental controls for temperature and humidity to better preserve these items. Dedicated support areas will include a Conservation Library.

**Geography & Environmental Studies**
GEO shares the GIS computer classroom w/ Anthropology. GEO will gain a WET Lab from the remodel of the BMH. They are currently without one.

**All Departments**
Spaces that all the departments will share are:
- Administrative/Reception area leading to all faculty offices
- Copy/Kitchen Room.
- Gear Storage (to have an area where field gear can be stored and retrieved). Each department will have their own bay separated by chain link fence.
- Common Conference Room

**Centrally Scheduled Classrooms**
BMH will maintain the same number of classrooms as it has currently. The tiered Lecture Hall will be modified to hold 72 instead of 40 occupants.

**Project Scope**
Work scope is extensive covering all trades and sectors of building construction.

- HAZMAT abatement. Asbestos detected in building’s floor tile, plumbing insulation, mastic and wall texture.
- Exterior doors and windows will be upgraded to improve thermal performance and comfort. Roof to be replaced as well. Clerestory apertures will be introduced into the architecture in order to provide daylight into the dark building.
- Elevator will be replaced. It is 40 years old (original to building) and not ADA compliant.
- Mechanical scope includes replacement of boiler and mechanical systems for heating/cooling. Pneumatic temperature controls will be replaced w/ (digital) DDC controls. Extensive piping replacement and re-plumbing of systems regarding restrooms, exchange air in labs and special waste treatment in labs. Archival storage of artifacts will be temperature controlled. Faculty offices will have individual controls for thermal comfort.
- Ceiling systems and light fixtures will be entirely replaced with energy efficient lighting. IT upgrades include replacing cable from CAT 5 to CAT 6a. IT closets will be consolidated and upgraded. Replacement of main distribution panels and fire alarm system. Classrooms, conference rooms and Lecture Hall will have AV upgrades.
- New lab casework and furnishings will be replaced through the building. Finish and fixture upgrades in restrooms include new toilets, tile, counters and sinks.
- Seating and group areas will be provided for students. Exhibits will be incorporated into corridors.
- Collections and artifacts will need to be moved back into new building following same chain of custody protocols. A temporary hire for this task only will be required for setting items up in newly renovated building.

**Project Impacts**
Partial project funding has been accumulated over the past three years. Full funding is anticipated in FY14. If full funding is not provided in FY14, the probable impact is that the construction will need to be phased, resulting in a longer construction period and increased project costs.
Variances
The Total Project Cost was estimated to be $14,471,458 in the approved Formal Project Approval. At Schematic Design, the Total Project Cost has increased to $16,503,213 to provide for:

- Additional building and occupant needs that had been identified during the design process,
- IT equipment clarity,
- Code required access to basement mechanical & electrical spaces,
- Appropriate escalation and contingency.

According to the formula we now use to report to OMB, the replacement value for this building is $21.13M. Based upon the investment of $15.16M UAA needed for renovation (not including furniture and move-in/out costs), the building has a Facility Condition Index of 71.7%. This FCI is comparable to the recent investment made in renovating the UAA Science Building and should re-age the building for an additional 30-40 year life.

Total Project Cost and Funding Sources

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**Total Project Cost** $16,508,213

Annual Program and Facility Cost Projections
No new costs anticipated.

Project Schedule
DESIGN
- Conceptual Design: November, 2011
- Formal Project Approval: December 7, 2011
- Schematic Design: July, 2012
- Schematic Design Approval Requested: September, 2012
- Construction Documents: February, 2013

BID & AWARD
- Advertise and Bid: March, 2013
- Construction Contract Award: April, 2013

CONSTRUCTION
- Start of Construction: July, 2013
- Construction Complete: November, 2014
- Date of Beneficial Occupancy: January, 2015

Project Delivery Method
Design-Bid-Build

Supporting Documents
One-page Project Budget
Drawings
  1st and 2nd floor Schematic Design Floor Plans
  Exterior Elevation Renderings

Affirmation
This project complies with Regents Policy, the campus master plan and the Project Agreement.
**UNIVERSITY OF ALASKA**

**Project Name:** Beatrice McDonald Hall (BMH) Renewal

**MAU:** Anchorage

<table>
<thead>
<tr>
<th>Building: AS103</th>
<th>Date: 8/17/2012</th>
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<tr>
<td>Campus: Main Campus</td>
<td>Prepared by: J Faunce</td>
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<tr>
<td>Project #: 08-0042</td>
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**Total GSF Affected by Project:** 32,050

### PROJECT BUDGET

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<td><strong>Professional Services Subtotal</strong></td>
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| B. Construction | | |
| General Construction Contract | $9,500,000 | $11,869,777 |
| 10% Contingency | | $1,186,978 |
| Escalation | | $950,000 |
| **Construction Subtotal** | **$10,450,000** | **$13,056,755** |

| C. Building Completion Activity | | |
| Equipment | $10,000 | |
| Fixtures | $150,000 | |
| Furniture | $1,250,000 | $900,000 |
| Signage not in construction contract | $80,000 | $20,000 |
| Move-Out Costs | $225,000 | $225,000 |
| Move-In Costs | $250,000 | $225,000 |
| Art 1% | $95,000 | $120,000 |
| Other (Interim Space Needs or Temp Reloc. Costs) | | |
| OIT Support | $10,000 | $10,000 |
| Maintenance Operation Support | $10,000 | $10,000 |
| **Building Completion Activity Subtotal** | **$2,080,000** | **$1,510,000** |

| D. Owner Activities & Administrative Costs | | |
| Project Plng, Staff Support | | |
| Project Management | $800,000 | $800,000 |
| **Owner Activities & Administrative Costs Subtotal** | **$800,000** | **$800,000** |

| E. Total Project Cost | | |
| **Total Project Cost per GSF** | 452 | 515 |
| **Total Project Cost** | **$14,471,458** | **$16,508,213** |

| F. Total Appropriation(s) | | |
| **Total Appropriation(s)** | **$16,508,213** |
FORMAL PROJECT APPROVAL

Name of Project: UAA Allied Health Science Building Renovation
Project Type: DM, R&R
Location of Project: UAA, Main Campus, Allied Health Science Building (AS114), Anchorage, AK
Project Number: 11-0110
Date of Request: August 17, 2012

| Total Project Cost: | $5,635,932 |
| Approval Required: | Full Board |
| Prior Approvals: | Preliminary Administrative Approval | June 2, 2011 |

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 Allied Health Science Building Renovation 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 $5,635,932. This motion is effective September 27, 2012”.

Project Abstract
The Allied Health Science Building (AHS) was constructed in 1982 and is in need of renovation. The Medical Technology lab, which was formerly housed in the northwest corner of the second level of the AHS, relocated to the new Health Sciences Building in August 2011. The existing equipment, appliances, and lab fume hoods were moved into the new space in the Health Sciences Building.

A renovation of this AHS space is necessary in order to make the space functional for other AHS programs to utilize the space. Initially, this project only included the renovation of the second floor spaces vacated by Medical Technology, and was funded using a combination of expiring funds and FY12 R&R funding. It was developed and approved within the approval authority of the UA AVP of Facilities and Land Management, and is currently under construction. This initial project is now identified as Phase 1 of the AHS Renovation Project. 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. Additionally a second X-Ray Room is being added to allow a greater number of students to receive instruction for this course. These rooms will share the existing lead lined wall required for these spaces reducing the cost of building a full width lead lined partition. The renovation will also provide an Ultrasound Room necessary for teaching Diagnostic Medical Sonography.

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 not renovated in the earlier Dental Clinic project, as well as the common areas throughout the building, in order to assure 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 $5.64M UAA needed for renovation, the building has a Facility Condition Index of 30.4%. This FCI is within acceptable bounds for making that investment.

**Project Scope:**
Phase 1 space is ready for occupancy for the Fall semester 2012. Project scope included the renovation of the 2nd floor classrooms and labs vacated when HSB opened. This work included: demolition of existing walls, casework and island lab casework; installation of a demountable storage/wall system to hold medical emergency equipment used in training and other program devices; an operable partition dividing the space into 2 sections allowing for the flexibility of conducting either one large lecture space or two classrooms; four mock exam rooms to serve as a virtual Medical Assisting learning/teaching environment; relocation of existing radiologic equipment into two Digital X-Ray rooms; an Ultrasound Room; EMT equipment storage room; ceiling and lighting system replacement (Implementing a linear direct/indirect lighting system using T-8 lamps will create substantial energy savings).

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.

The Phase 3 project scope also includes: renovate 1st floor administrative, instructional, and common areas; building restrooms on 1st and 2nd floors; 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.

**Programmatic Need Addressed by the Project**

Although some of the Allied Health programs will move to the new Health Science District when future facilities are constructed, it is probable that they will remain in AHS for the next eight, 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.

Current programmatic needs that will be addressed by this project include:
- Crucial learning environments for Health Sciences programs
- Gain of two classrooms or one large lecture space for Allied Health Programs
- Replacement of aging mechanical and cooling equipment
- Replacement of aging lighting systems and electrical equipment
- Replacement of poorly insulated roof
- Greater energy efficiency and thermal comfort
- Renovated office space

Variances
As discussed in the previous section, the original scope of this project was limited to the second floor renovations, now identified as Phase 1 of the current project, and was developed and approved within the approval authority of the UA AVP of Facilities and Land Management. A Project Change Approval was originated and approved for this phase of the project, increasing the Phase 1 Total Project Cost as a result of a low bid higher than the engineer’s estimate. The replacement of aging, deteriorated furniture obtained from surplus and the decision to add roof replacement to the project increased the Total Project Cost for the overall project to $5,635,932.

Special Considerations
None. This project is currently fully funded.

Total Project Cost and Funding Sources

Phase 1:

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**Total Project Cost**

$5,635,932

Note: Some of the identified funds have been expended as the design progresses and the Phase 1 construction is completed.

Annual Program and Facility Cost Projections
Project Delivery Method
Design-Bid-Build

Affirmation
This project complies with Regents Policy, the campus master plan and the Project Agreement.

Supporting Documents
- One-page Project Budget
- Project Agreement
- Renovation Floor Plans
### UNIVERSITY OF ALASKA

**Project Name:** Allied Health Science Building Renovation  
**MAU:** UAA  
**Building:** AS114 Allied Health Building  
**Campus:** UAA Main Campus  
**Project #:** 11-0110  
**Date:** 8/17/12  
**Prepared By:** J. Faunce  
**Account No.:** Various

**Total GSF Affected by Project:** 27,127

### PROJECT BUDGET

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<td>$2,674,950</td>
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PROJECT AGREEMENT

Name of Project: Allied Health Science Building Renovation

Location of Project: AS114 - Allied Health Science Building
UAA Main Campus, Anchorage, AK.

Project Number: 11-0010

INTRODUCTION
This document represents a formal agreement between the affected program department(s), the MAU's chief facilities administrator, the provost, the vice chancellor for administrative services, the chancellor, and the system office's chief facilities administrator documenting a common understanding of the programmatic need, project scope, and other matters related to the project.

BODY OF THE AGREEMENT
1. Basis for the Project

Background
The Allied Health Science Building was constructed in 1982 and is in need of renovation. Significant Deferred maintenance and Renewal/Repurposing work was identified for this building once HSB was completed. The aging building mechanical system requires: HVAC upgrades; 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 (a new cooling water well has recently been completed for the building, allowing the building to be removed from the EM-1 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 misc. considerations include window treatments/replacement for energy conservation.

The building electrical upgrade requirements include: fire alarm system upgrades; lighting replacement with energy efficient lights; security access control system.

The 1st floor administrative and common areas require general renewal; lighting and building envelope upgrades and ventilation system improvements.

The Medical Technology lab, which was formerly housed in the northwest corner of the second level of the Allied Health Sciences Building, relocated the new Health Sciences Building in August 2011. The existing equipment, appliances, and hoods were moved into the new space in the Health Sciences Building.

A renovation of this AHS space is necessary in order to make the space functional for other Allied Health Science Programs to utilize the space. The current configuration is designed specifically for a medical technology laboratory space and is not functional for Radiologic Technology, Medical Assisting, Emergency Medical Technology or other allied health classes. A renovation of the space would allow for
an additional combination lecture/lab classroom; this classroom could be used by multiple programs. Additionally a second X-Ray Rm. will be added to allow a greater number of students to receive instruction for this course, rather than being crowded into one room. These rooms would share the existing lead lined wall required for these spaces lessening the linear footage costs of building a full width lead lined partition. The renovation will also provide an Ultrasound Room necessary for teaching Diagnostic Medical Sonography. If the remodel is not done, the current Medical Laboratory lab space will be essentially not useable by other programs, sitting empty for the majority of the time.

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 $4.57M UAA needed for renovation, the building has a Facility Condition Index of 24.7%. This FCI is within acceptable bounds for making that investment. The initial project only included the renovation of the second floor spaces vacated when the Medical Technology lab relocated to the new Health Sciences Building. This project was funded using a combination of expiring funds and FY12 R&R funding, has been granted Formal Project Approval, and is now identified as Phase 1 of the AHS Renovation Project.

It became apparent during the early stages of the Phase 1 design that some mechanical system modifications would be necessary to accommodate the Phase 1 renovations. As a result a second project, now identified as Phase 2, is now being initiated to provide for mechanical system upgrades for the entire building. Phase 2 will also be funded using FY12 R&R Funding.

UAA concluded that it would be prudent to proceed with the renovation of the remainder of the first floor administrative spaces not included in the earlier Dental Clinic project, as well as the common areas throughout both levels, in order to assure that all building renovations, including the mechanical and electrical system upgrades, would be fully coordinated. This work is now being included in Phase 3, and FY13 R&R funding has been requested.

2. Scope of the Project
The preliminary Phase 1 project scope includes the renovation of the 2nd floor classrooms and labs vacated when HSB opened. This work includes: demolition of existing walls, casework and island lab casework; installation of a demountable storage/wall system to hold medical emergency equipment used in training and other program devices; an operable partition dividing the space into 2 sections allowing for the flexibility of conducting either one large lecture space or two classrooms; four mock exam rooms to serve as a virtual Medical Assisting learning/teaching environment; relocation of existing radiologic equipment into two Digital X-Ray rooms; an Ultrasound Room; EMT equipment storage room; ceiling and lighting system replacement (implementing a linear direct/indirect lighting system using T-8 lamps will create substantial energy savings).

The preliminary 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 put on its own cooling system(cooling well or mechanical cooling); installation of a fume extraction system/make-up air unit(s) for the dental labs; remodel of the building air distribution system; and misc. considerations include window treatments/replacement for energy conservation.

The preliminary Phase 3 project scope 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; Roof, wall, duct and pipe insulation. Building electrical upgrades include: fire alarm system upgrades and security access control system.

UAA Project Agreement
Allied Health Science Building Renovation
3. Impact Analysis
5,069 sf of mostly inefficient space will be utilized to serve Allied Health Programs.

4. Additional Services or Programs
Space can serve other Allied Health programs and the new Diagnostic Medical Sonography course.

Although it is likely that at least some of the Allied Health programs will move to the new Health Science District when additional facilities are constructed, it is unlikely that will occur any sooner than FY18 when HSB 2 is anticipated to be ready for occupancy. It is also likely that 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. The building 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.

Current programmatic needs that will be addressed by this project include:

- Crucial learning environments for Radiologic Technology, Medical Assisting, Diagnostic Medical Sonography and Emergency Medical Technology.
- Storage space for EMT and other medical equipment.
- Gain of two classrooms or one large lecture space for Allied Health Programs.
- Replacement of aging mechanical equipment
- Greater energy efficiency and thermal comfort

6. Backfill Plan
This project backfills vacancies left by the Medical Technology Lab moving to new Health Science Building.

7. Incremental Costs
The project will be accomplished in three phases as described above in the Project Scope. The attached Project Budget includes the preliminary cost estimate for each phase of work.

8. Maintenance and Operating Costs (M&Rs)
New lighting systems, boiler system, HVAC and cooling systems, and building envelope upgrades will provide significant energy costs savings and reduce maintenance costs.

9. Site Considerations
None applicable.
10. Funding Source(s)

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<tr>
<th>Phase</th>
<th>Description</th>
<th>Cost</th>
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<tbody>
<tr>
<td>Ph 1</td>
<td>17043-564243 UAA Dental Clinic Remodel</td>
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* $88,711.35 expended as of 9/1/2011

The renovation of 2nd floor classrooms and mechanical system replacement is being accomplished with FY12 R&R funding in the amount of $2,768,300.
11. Supporting Documents:

MEMORANDUM

To: Patricia Baum

From: Robin Wahto, Director
        Allied Health Sciences Division

Date: February 19, 2010

Re: Remodel of AHS space

The Medical Technology lab, which is currently housed in the northwest corner of the second level of the Allied Health Sciences Building, is scheduled to move into Phase I of the Health Sciences Building during summer of 2011, for an opening of the building in Fall of 2010. The existing equipment, appliances, and hoods will be moved into the new space in the Health Sciences Building.

A remodel of this AHS space is necessary in order to make the space functional for other Allied Health Science Programs to utilize the space. The current configuration is designed specifically for a medical technology laboratory space and is not functional for Radiologic Technology, Medical Assisting, Emergency Medical Technology or other allied health classes. A remodel of the space would allow for an additional combination lecture/lab classroom; this classroom could be used by multiple programs. Additionally radiologic technology equipment that is currently used in the workplace would be placed in the northeast portion of the upper level, allowing our students to be better prepared as they progress from the classroom into clinical rotation sites.

If the remodel is not done, the current Medical Laboratory lab space will be essentially not useable by other programs, sitting empty for the majority of the time. If you would like pictures of the space, please let me know.
## UNIVERSITY OF ALASKA

### Project Name: Allied Health Science Building Renovation

<table>
<thead>
<tr>
<th>MAU:</th>
<th>UAA</th>
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</thead>
<tbody>
<tr>
<td>Building:</td>
<td>AS114 Allied Health Building</td>
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<tr>
<td>Campus:</td>
<td>UAA Main Campus</td>
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<td>Project #:</td>
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*Date:* 9/27/11  *Prepared By:* J. Faunce  *Account No.:* 17043-564243  17195-564360

Total GSF Affected by Project: 27,127

### PROJECT BUDGET

<table>
<thead>
<tr>
<th>Phase 1</th>
<th>Phase 2</th>
<th>Phase 3</th>
<th>Total</th>
</tr>
</thead>
</table>

#### A. Professional Services
- Consultant Basic Services (arch) $71,258
- Consultant Extra Services (mech) $50,000
- Consultant Extra Services (Phase 2) $0
- Soils Engineering $0
- Testing $0
- Plan Review / Permits (incl in estimate) $0
- Other $0

**Professional Services Subtotal** $121,258

#### B. Construction
- General Contractor $430,000
- Contingency $43,000
- Art $0
- Other (Interim Space Needs) $56,500

**Construction Subtotal** $473,000

*Construction Cost per GSF* $131

#### C. Equipment and Furnishings
- Tear-down & reconfigure $0
- Furniture $114,000
- Equipment $0
- Signage $5,000

**Equipment and Furnishings Subtotal** $119,000

#### D. Administrative Costs
- Advance Planning $0
- Misc. Expenses (moving, maintenance) $50,000
- Project Management (8%) $71,000

**Administrative Costs Subtotal** $71,000

#### E. Total Project Cost

<table>
<thead>
<tr>
<th>Phase 1</th>
<th>Phase 2</th>
<th>Phase 3</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>$784,258</td>
<td>$1,984,000</td>
<td>$1,800,000</td>
<td>$4,568,258</td>
</tr>
</tbody>
</table>

**Total Project Cost per GSF** $168

### F. Total Appropriation(s)

<table>
<thead>
<tr>
<th>Phase 1</th>
<th>Phase 2</th>
<th>Phase 3</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>$784,258</td>
<td>$1,984,000</td>
<td>$1,800,000</td>
<td>$4,568,258</td>
</tr>
</tbody>
</table>
13. Signatures
This project as described above meets the requirements of the School of Allied Health:

Robin Wahto, Director—School of Allied Health  Date
9-29-11

Susan Kaplan, Acting Dean of College of Health  Date
9-30-11

This project scope of work, cost, and schedule as described above is appropriate.

Christopher Turletes, Associate Vice Chancellor, Facilities & Campus Services  Date
2-1 OCT 11

This project scope of work, cost, and schedule as described above is appropriate:

William Spindle, Vice Chancellor for Administrative Services  Date
24 OCT 11

This project plan and funding as described above is appropriate:

Dr. Michael Driscoll, Provost, Academic Affairs  Date
10/25/11

This project as described above is consistent with executive and Board planning protocols:

Hit Duke, Chief Facilities Officer  Date
11-4-11
FORMAL PROJECT APPROVAL

Name of Project: Toolik Field Station 2012 Capital Improvements
Project Type: New Construction
Location of Project: UAF, Toolik Field Station, Alaska
Project Number: 2013032 TLCI
Date of Request: August 14, 2012

<table>
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<th>Total Project Cost:</th>
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<tbody>
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<td>Approval Required:</td>
<td>Full BOR</td>
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<tr>
<td>Prior Approvals:</td>
<td>None</td>
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</table>

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 Toolik Field Station 2012 Capital Improvements, as presented in compliance with the approved campus master plan, and authorizes the university administration to proceed through project completion not to exceed a total project cost of $8.0 million. This motion is effective September 27, 2012.

Project Abstract

There are four projects currently planned as part of the capital improvement program for Toolik Field Station (TFS). They are a combination of housing, science and support facilities that are needed to support the research at TFS. It is anticipated that funding will be phased and Schematic Design Approvals will be requested for each individual project as funding is identified. It is anticipated that funding will occur over a 2-4 year period for all of the projects.
Background

The University of Alaska Fairbanks Toolik Field Station (TFS) is located in the northern foothills of the Brooks Range in Alaska on the southeast shore of Toolik Lake, 254 km north of the Arctic Circle adjacent to the Dalton Highway. TFS is managed and operated year-round by the Institute of Arctic Biology (IAB) and provides housing, meals, laboratory and science-support for the research and education programs of 300-400 scientists and students each year. TFS users come from the University of Alaska and 50-60 other universities, institutions, and agencies primarily conducting ecological, physiological, biogeochemical and hydrological research related to biological adaptation to high latitude environments, the structure and function of arctic ecosystems, and responses of the Arctic to climate change and its feedback to the Earth’s system. TFS is an international facility that receives core operating support through a cooperative agreement (CA) from the Arctic Division in the Office of Polar Programs of the National Science Foundation (NSF). The CA is in its third five-year award ($16.2M) that continues through 2016. In addition to the base support, science users pay an additional daily fee of $87. Buildings, facilities, and core equipment at TFS sit on land leased to UA by the Federal Bureau of Land Management and are either owned by UAF or the NSF and are maintained by CA supported staff and by staff provided by CH2MHill-Polar Services, NSF’s arctic logistics provider.

Although the NSF and TFS have been planning for facilities improvements for some time, the National Ecological Observatory Network (NEON) initiative is the primary driver for funding and schedule. TFS was selected as a core site for NEON and there is a need for additional facilities to support NEON activities which will occur year round.

Project Scope

The projects are listed in the order of funding priority. These projects and resulting operating costs are all funded through the National Science Foundation (NSF).

Dormitory:
The dormitory will be a 2-story structure, and will consist of a central core space and two wings. The core space will contain bathrooms, laundry, and common areas. The wings will consist of sleeping rooms (24 rooms per wing). Each room will have capacity for two bed spaces. Total potential bed spaces in the dorm will be 96. The total area of the facility is approximately 16,000 sf, at an estimated total project cost of $4,000,000. A rendering of the dorm is included in the reference material.

The dorm will be located approximately 100’ northeast of the new Dining Facility, in the residential area of camp. The construction will be modular, with significant pre-fabrication done off-site to reduce on-site labor costs. This will also minimize the disruption of research during the busy summer season. The dorm is designed to allow for winter shutdown of one or more wing floors when camp population is low, to reduce energy usage.

Garage:
The garage will be a 3-bay structure, approximately 3700 sf. The garage will be located north of the existing generator modules, near the entrance to the camp. The garage will provide heated
space year-round for storage and maintenance of critical equipment. It will also be used for staging of science equipment. Total project cost is estimated to be approximately $1,500,000. A drawing of the garage is included in the reference material.

The garage will include capacity to store the camp loader, an emergency vehicle, and snowmachines. It will have a bridge crane, tire repair equipment, and an exercise area. The construction will be modular, with significant pre-fabrication done off-site to reduce on-site labor costs. This will also minimize the disruption of research during the busy summer season.

Laboratory:
The laboratory will be located west of the new Dining Facility. The lab will be designed to allow for use by the maximum number of researchers. The design will be somewhat generic so that the lab can accommodate various science projects over its lifetime. The configuration and size has yet to be determined, but will be approximately 2,000 sf. Total project cost is approximately $1,500,000.

The construction will be modular, with significant pre-fabrication done off-site to reduce on-site labor costs. This will also minimize the disruption of research during the busy summer season.

Bungalow:
The bungalow is a single-story structure, with 12 sleeping rooms. Each room is sized for two bed spaces, for a maximum potential occupancy of 24 beds. The total area of the bungalow is approximately 2,300 sf, at an estimated total project cost of $1,000,000. A rendering of the bungalow is included in the reference material.

The structure is designed for year-round operation. There will be outhouses as part of the structure, but there will not be running water in the facility. The construction will be modular, with significant pre-fabrication done off-site to reduce on-site labor costs. This will also minimize the disruption of research during the busy summer season.

Variances
None

Special Considerations
None

Total Project Cost and Funding Sources

| Total Project Cost | $8,000,000 |

All funding will be from the NSF with approximately $5,000,000 from the NEON program and the remaining $3,000,000 from annual NSF capital funds.

Annual Program and Facility Cost Projections
After construction, the new facility will be owned by NSF. Maintenance will be provided by the NSF Arctic Logistics Contractor, CH2M Hill Polar Services. NSF is the primary agency funding
research at Toolik and they provide all of the O&M funding, some via the Cooperative Agreement and the remainder from researcher per diem. UAF operating funds are not used at TFS.

**Project Delivery Method**
Procurement will be performed by the NSF Arctic Logistics Contractor (CH2M Hill Polar Services). It is anticipated that it will be a best value procurement using a combination of price and qualifications based on a prescriptive set of bid documents.

**Affirmation**
This project complies with Regents’ Policy.

**Supporting Documents**
- Drawings
Gravel Notes:
1. Additional weatherport tents will be repositioned to the "new bungalow" site prior to the building start date to continue construction at which time they will be removed.
CIVIL NOTES

1. Construct new traffic median to beginning garage face by work: grade and compact new traffic median to a smooth finished grade. Tap root and grade around plantings.
FORMAL PROJECT APPROVAL

Name of Project: Fine Arts Complex Vapor Barrier
Project Type: DM and R&R
Location of Project: UAF, Fairbanks Campus, Fine Arts Building Music Wing FS312, Fairbanks
Project Number: 2012045
Date of Request: August 21, 2012

| Total Project Cost: | $ 5.6 Million |
| Approval Required: | Full Board |
| Prior Approvals: | Preliminary Administrative Approval, August 23, 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 Fine Arts Complex Vapor Barrier 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 $5.6 million. This motion is effective September 27, 2012.”

Project Abstract
Facilities Services maintenance crews have responded to numerous requests to fix problems with standing water, water damaged sheet rock, ceiling tiles and carpet which were originally thought to be roof problems. A USKH report dated May 2012 indicated that humidifying the building and the lack of a continuous vapor barrier were the primary causes of the damage. UAF Environmental Health and Safety Division investigated the building air quality and potential growth of mold. Mold spores were found in the walls of the most problematic rooms. However,
it was determined that they were a common variety and quantities were not found at hazardous levels. Staff pressure to fix the problem continued partially over concerns of potential loss of the program’s accreditation. The condensation damage in the Music Department was specifically cited by the most recent accreditation review team as a condition which would lead to loss of accreditation of the Music Department.

This project will correct Music Wing building envelope deficiencies by retrofitting the interior walls with spray foam and other treatments that will increase the R value over the existing condition and simultaneously create a vapor barrier. The retrofit process will include the removal of all materials up to the inside of the exterior concrete tip up panels.

To date, there have not been any feasibility studies to evaluate the cost index to either renovate the existing facility or build a new facility. Given the current TPC estimate of $130/SF for this project compared to costs to build recent projects such as Life Sciences Facility ($865/SF), Museum of the North ($725/SF), Engineering ($923/SF) and the P3 Dining Addition to Wood Center ($655/SF), renovation is much less expensive. FCI is 27% including all DM work estimated for the Fine Arts Music Wing.

**Variances**
None.

**Special Considerations**
N/A

**Total Project Cost and Funding Sources**
The total project cost (TPC) is estimated at $5.6 million based on the May 2012 report. $600,000 in FY12 General Funds is currently budgeted for this project. An estimated $440,000 will be spent in the investigative phase. The ultimate design fee is yet to be determined.

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Account</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 12 General Funds</td>
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<td>$ 600,000</td>
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<tr>
<td>FY 12 Revenue Bonding</td>
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<td>FY 13 DM and R&amp;R Funds</td>
<td>571346-50216</td>
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<td>FY 14 DM and R&amp;R Funds (Future Request)</td>
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<tr>
<td><strong>Total</strong></td>
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<td><strong>$5,600,000</strong></td>
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</table>

**Annual Program and Facility Cost Projections**

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<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Total Annual Program Cost Increase</td>
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<tr>
<td>Total Annual O&amp;M Cost</td>
<td>decrease in annual repair costs</td>
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<tr>
<td>Total Annual Renewal and Replacement Cost</td>
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<tr>
<td><strong>Total Annual Cost Projections</strong></td>
<td>decrease</td>
</tr>
</tbody>
</table>

**Project Delivery Method**
The Construction Manager at Risk (CM@Risk) project delivery method is the intended delivery method for this project. The CM@Risk process should result in lower costs and less chance of cost overruns on this complete project, thus providing best value for the University. UAF expects
to achieve best value for the Fine Arts Vapor Barrier project with the CM@Risk approach, because the University will be able to select a contractor who has expertise in the construction and application of complete building thermal envelopes. Opportunities for value engineering identified by the CM@Risk contractor during the pre-construction services (design) phase can also be incorporated at an early stage, ensuring maximum value for such opportunities.

The exterior wall renovation will affect every perimeter room and to minimize disruption, we want to complete the project in one summer. The early contractor involvement helps reduce the risk that unknown conditions are uncovered during later construction phases which can often require costly design modifications and change orders. Furthermore, the CM@Risk contractor may perform selective demolition during the early stages of the design process which will increase the chances of capturing hidden conditions within the 44-year old building as well as provide an opportunity to test application methods in advance of both costly design work and major construction phases. Contractor input during the design phase regarding issues of constructability, project phasing and integrated building components will be crucial to the success of this project. Project phasing is important due to the very tight schedule and large impact to the Music Department if the work is not done in a timely manner.

Anticipated Schedule

<table>
<thead>
<tr>
<th>Activity</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Investigation</td>
<td>June 2012</td>
</tr>
<tr>
<td>Designer Selection</td>
<td>October 2012</td>
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<tr>
<td>CM@R Selection</td>
<td>October 2012</td>
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<tr>
<td>Design Completion</td>
<td>March 2013</td>
</tr>
<tr>
<td>Begin Construction</td>
<td>April 2013</td>
</tr>
<tr>
<td>End Construction</td>
<td>September 2013</td>
</tr>
</tbody>
</table>

Affirmation
This project complies with Regents’ Policy and the campus master plan.

Supporting Documents
- Project Agreement is not yet available.
- One-page Project Budget
- Drawings
**UNIVERSITY OF ALASKA**

**Project Name:** Fine Arts Complex Vapor Barrier and Installation  
**MAU:** UAF  
**Building:** Fine Arts Music Wing  
**Campus:** UAF  
**Date:** August 21, 2012  
**Prepared By:** Mary Pagel  
**Project #:** 2012045 FAVB  
**Account No.:** 571319-50216  
**Total GSF Affected by Project:** 42905

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<thead>
<tr>
<th>PROJECT BUDGET</th>
<th>FPA Budget</th>
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<tbody>
<tr>
<td><strong>A. Professional Services</strong></td>
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<tr>
<td>Advance Planning, Program Development</td>
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<tr>
<td>Consultant: Design Services</td>
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<td>Consultant: Construction Phase Services</td>
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<td>Consult: Extra Services (List:__________________)</td>
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<tr>
<td>Site Survey</td>
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<tr>
<td>Soils Testing &amp; Engineering</td>
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<td>Special Inspections</td>
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<td>Plan Review Fees / Permits</td>
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<td>Equipment</td>
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<td>Furnishings</td>
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<td>Signage not in construction contract</td>
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<td>Move-Out Cost/Temp. Reloc. Costs</td>
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<td>Other (List:__________________)</td>
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<td><strong>D. Owner Activities &amp; Administrative Cost</strong></td>
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<td>DDC Direct Management Cost (recharge)</td>
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<tr>
<td>Project Management and Facilities Engineers Review and Inspection</td>
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<td>Salary Contingency for possible 2 season construction schedule</td>
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<tr>
<td>Misc Expenses: Parking/staging</td>
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<td><strong>Owner Activities &amp; Administrative Cost Subtotal</strong></td>
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<td><strong>E. Total Project Cost</strong></td>
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<tr>
<td><strong>Total Project Cost per GSF</strong></td>
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<td><strong>F. Total Appropriation(s)</strong></td>
<td><strong>$5,600,000</strong></td>
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</table>
Appendix D

These drawings conclude an appendix to the Fine Arts Music Wing Vapor Barrier & Wall Analysis Phase 2 Report.

Drawing Index:
- T1.0 Location Plan and Drawing Index
- A2.1 Level One Floor Plan
- A2.2 Level Two Floor Plan
- A2.3 Level Three Floor Plan
- A2.4 North and East Exterior Elevations
- A2.5 South and West Exterior Elevations
- A2.6 Wall Sections

University of Alaska Fairbanks
Fine Arts Music Wing
Vapor Barrier & Wall Analysis Phase 2
Project No. 2012045 FAVB
TYPICAL INTERIOR EXTERIOR WALL INTERSECTION

TYPICAL EXISTING WALL SECTION
- 3/8" METAL LATH AND PLASTER
- 2x4 WOOD STURDS @ 15" OC
- 3" PIR BLANKET INSULATION
- 1/2" AIRSPACE
- PRECAST CONCRETE AGGREGATE PANEL

TYPICAL RETROFIT WALL SECTION
- 3/8" METAL LATH AND PLASTER
- GYPSUM WALLBOARD
- 2x4 WOOD STURDS @ 15" OC
- 3" PIR BLANKET INSULATION
- 1/2" AIRSPACE
- PRECAST CONCRETE AGGREGATE PANEL

NOT FOR CONSTRUCTION

WALL SECTIONS

A3.4

11 x 17 SHEETS ARE HALF SIZE
**SCHEMATIC DESIGN APPROVAL**

<table>
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<th>Name of Project:</th>
<th>UAF Campus Wide Energy Fairbanks Campus</th>
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<tbody>
<tr>
<td>Project Type:</td>
<td>R&amp;R</td>
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<tr>
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<tr>
<td>Project Number:</td>
<td>2012028</td>
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<td>Date of Request:</td>
<td>August 14, 2012</td>
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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, and 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 approve the Schematic Design Approval request for the University of Alaska Fairbanks – UAF Campus Wide Energy Fairbanks Campus as presented in compliance with the campus master plan, and authorizes the University administration to award a contract within the approved budget, and to proceed to completion of the project not to exceed a Total Project Cost of $6,000,000. This motion is effective September 27, 2012.”

**Project Abstract**
The project will implement energy upgrades to ten buildings on the UAF Fairbanks campus based on the results of an energy audit performed through a grant made available from AHFC and will reduce the energy consumption of the buildings selected.
RATIONALE AND REASONING

Background
UA has been working to increase energy efficiency of buildings across the system. Over the last twelve months all three MAUs performed energy audits on many campuses across the state through a competitive RFP process. This RFP process is unique in that the RFP selects the initial consultant to perform the audit and then that consultant has the option to become the contractor to implement the work effort that is a result of the audit. Due to this unique approach, Formal Project Approval was eliminated and Schematic Design Approval is being requested.

The audits constituted a thorough study of the existing lights, fans, motors, HVAC systems, building envelopes and cooling in the buildings selected for review. The result of each energy audit is a design and firm bid to implement a recommended list of Energy Efficiency Measures that address specific energy issues within the buildings. Should these measures be performed by the audit consultant, the consultant will guarantee the savings to the University. This project will take the recommendations from the audits and implement them.

Programmatic Need
No specific programs will be impacted directly by this project. The project is aimed at improving the overall efficiency and functionality of campus infrastructure.

Project Scope
This project will implement the Energy Efficiency Measures (EEMs) identified in the Investment Grade Energy Audits performed by Siemens Building Technologies. Services to be performed include the installation, modification, and commissioning of new and existing energy systems, and verification and reporting of energy savings in ten buildings on the UAF main campus. The buildings to receive the energy upgrades are Duckering, Student Recreation Center, Patty Center, Patty Ice Arena, the Fine Arts Complex, Stevens Hall, Gruening, Wood Center, Elvey, and Irving 1.

A project goal is to meet or exceed an aggregate 12 year payback for the combined EEMs.

Project Impacts
The project will impact the maintenance requirements of the ten affected buildings. Maintenance call-outs should be significantly reduced. Energy consumption will be reduced greatly as well.

Variances
None

Total Project Cost and Funding Sources

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Project Schedule

DESIGN
- Conceptual Design: July 2012
- Formal Project Approval: September 2012
- Schematic Design: July 2012
- Schematic Design Approval: September 2012
- Construction Documents: September 2012

BID & AWARD
- Advertise and Bid: N/A
- Construction Contract Award: October 2012

CONSTRUCTION
- Start of Construction: November 2012
- Construction Complete: July 2013
- Date of Beneficial Occupancy: Continual through construction
- Warranty Period: One year

Project Delivery Method
This project will be completed through a contract to Siemens Building Technologies. They were selected through a competitive RFP process to perform energy audits with an option to implement the results of those audits.

Supporting Documents
- One-page Project Budget
- Proposed List of Energy Efficiency Measures

Affirmation
This project complies with Regents’ Policy and the campus master plan.
**UNIVERSITY OF ALASKA**

**Project Name:** Campus Wide Energy Audits Main Campus  
**MAU:** UAF  
**Building:** 0  
**Campus:** UAF  
**Project #:** 2012028CWEMC  
**Date:** August 15, 2012  
**Prepared By:** JLC  
**Account No.:** Multiple  
**Total GSF Affected by Project:** 855000

### PROJECT BUDGET

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Proposed EEM Summary

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<th>Therm $ Savings</th>
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EEM # | FACILITY | DESCRIPTION
---|----------|-------------------
1.01 | SRC/Patty IDE/Patty CTR/Stevens Hall/Geering/Wood | Lighting Upgrades
4.01 | Wood Center | HVAC Improvement - Unused Exhaust System
4.02 | Eley | Exhaust Fan - Energy Conservation
5.01 | SRC/Patty IDE/Patty CTR | Unoccupied Heating - CA Damper Closure
5.02 | SRC/Patty IDE | Unoccupied Temperature Setback
5.03 | Patty IDE/Patty CTR/FA Consent | Demand Monitoring
5.05 | Patty Center/Eley | Control Upgrade - Eastboard Heating Zones
5.06 | Duckering | Exhaust Fan - Unoccupied ShutDowns
5.10 | Duckering | Control Upgrade - Domestic Water Cooling Control
7.01 | Patty CTR/Geering/Eley/1 | Fan Speed Control
7.02 | Patty CTR/Stevens Hall/Geering | Motor Replacements
7.03 | Patty IDE | Refrigerant Compressors - VFD and Motor Replacement
5.01 | SRC/Patty IDE/Patty CTR/Geering/Wood | Door Open Improvements
5.03 | Patty CTR | Window and Seal Replacement - Northwest Wall
5.03 | Eley | Equipment Improvements - Wall Patch
11.03 | Wood Center | HVAC Machine Pre-Cool Water System

University of Alaska Fairbanks
Campus Wide Energy, Main Campus
Detailed Energy Audit

SIEMENS INDUSTRY, INC.

PAGE 5

377
SCHEMATIC DESIGN APPROVAL

Name of Project: UAS Freshman Residence Hall – Phase 1, (Banfield Hall Addition)
Project Type: New Construction
Location of Project: UAS Juneau Auke Lake Campus
Project Number: 2004-26
Date of Request: August 27, 2012

| Total Project Cost: | $9,250,000 |
| Approval Required:  | Full Board |
| Prior Approvals:    | Preliminary Administrative Approval 2006 |
|                     | Formal Project Approval June 2011 |

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 approve 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 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 27, 2012.”

Project Abstract
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.
RATIONALE AND REASONING

Background
In UAS’s Strategic and Assessment Plan, July 1, 2010 to June 30, 2017, the University’s leadership identified the expansion of freshman student housing as an overarching strategy, an action that will move the institution toward its vision in light of the institution’s mission, values, and core themes. This strategy will impact most the institution’s ability to meet its metrics related to the core theme of student success. Student success requires an investment in academic support and student services that facilitate student access and completion of educational goals. Freshmen students in particular, as they make the transition from living at home to being in college are more likely to experience difficulties. They require additional support and a first-year experience that provides instruction, leadership opportunities, and social activities geared toward ensuring their success and retention.

The Juneau campus goal is to provide a residential opportunity for 50% of first-time freshman. This currently exceeds the capacity of Banfield Hall (84 beds) and together with our projections of near-term demand indicates the need for approximately 120 beds. UAS has doubled the number of first-time freshman between 2007 and 2010 (223 from 104).

Current rental market conditions in Juneau are also impacting the University’s ability to attract and retain students. According to the Department of Labor’s 2010 Alaska Annual Rental Market Survey, Juneau has the highest average adjusted apartment rents relative to the locations of the University’s three MAUs at $1,115/month. Vacancy rates are also low in Juneau and range between 2% to 4% depending on the size of the units. Combine the high cost with the low availability of units near campus renting becomes impractical for many students and a deterrent to returning to UAS for continuing study.

The lack of affordable on-campus housing erects barriers to access for many rural Alaskans to higher education. During the 2010 Fall Semester, new freshman representing thirty-six Alaskan communities resided in Banfield Hall. Many of these students were from rural communities located in the Interior and Southeast Alaska. These students choose UAS because of its quality academic programs, size, and supportive atmosphere.

The University of Alaska Southeast is at capacity in its ability to offer housing to its incoming freshman class. Navigating the transition from high school to university poses unique challenges to freshmen. Universities across the United States are finding that retention rates improve when universities place freshmen students in a living and learning environment where academic and social activities are aligned to promote student success.

Forcing first-year students off campus deprives them of a critical network of academic and community support they need to succeed.

Parents of freshman students are often reluctant to send their children to universities that cannot provide on campus housing. The University needs to continue to grow its freshman class to increase full-time enrollment.

Programmatic Need
Moving freshman housing to the center of the Auke Lake academic campus will enable a better integration of new students to their college experience. The project’s goal is to create a dynamic learning community in the heart of the Auke Lake campus. The project will facilitate a community of students who: Support one another in their academic pursuits; interact with the broader UAS community, both academically and socially, supporting retention and persistence to graduation; engage in experiential learning including internships, undergraduate research, and seminars; develop an understanding and
appreciation of diverse cultures and the variety of human experience; and experience leadership opportunities promoting civic responsibility and volunteerism.

Project Scope - This Phase

Size and Capacity: The new residence hall will contain 60 beds in the first phase. 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.

Support Spaces: The residence hall will feature a general-purpose meeting and assembly room. This space is located on the third floor, with a panoramic view across the campus, Auke Lake, and to the mountains beyond. A small general-purpose kitchen space adjoins the assembly room, providing flexibility to support a variety of events. Other spaces in the building include flexible study rooms which are easily accessible on the first floor, with other general study spaces on level four. The facility includes full laundry facilities, and student storage. The building will contain appropriate mechanical and electrical spaces.

Location: 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. Generalized site planning has considered the potential for a future housing facility and other adjoining UAS facilities and connective infrastructure, including roadways and pedestrian routes.

Site issues: Site development will integrate covered space, and amenities to support socialization and interaction between students on the building exterior. Site features include ADA access for pedestrians and adjacent accessible parking. A convenient drop-off zone is provided, including a covered approach to the building. Dumpster location and maintenance service will be considered.

Project Scope – Future phase

The anticipated future phase will contain two elements:

1) An additional 60 beds as a mirror image of the first phase four-stories of rooms. The total project size of Phase 1 and Phase 2 will be approximately 35,600 square feet.

2) Improvements in the food service venues through renovation of the Mourant cafeteria and minor improvements to the Housing Lodge.

Project Impacts

Once the second 60 beds is completed, Banfield Hall is intended to be converted to apartments no sooner than FY17, eliminating the requirement for those occupants to use campus food service. The cost of this conversion is anticipated to be approximately $1M and will not be funded with this project.

Variances

At FPA the plan was to build 60 beds as an addition to the existing Banfield Hall and to create a new food service facility at the current housing complex for a total project cost of $8,750,000. This schematic request also adds 60 beds but as a stand-alone facility and importantly, located near the center of the Auke Lake campus. This change in site is due to several factors:

1) At Banfield Hall, residents are approximately 2/3 of a mile from the cafeteria. This has been a constant complaint and was the reason that food service improvements were intended as part of the project. But further analysis of the capital and operating cost of a food service venue at the housing complex indicated that the campus would incur financial difficulties supporting two food
service venues. Moving the freshman housing to the core campus makes the existing cafeteria easily accessible;
2) Freshman can live on campus without depending on an automobile;
3) The core campus has more parking than is currently needed, eliminating the need to build more parking at the housing complex;
4) Having freshman residents at the core of campus allows for better integration of their academic and their student life experiences leading to greater academic success and retention;
5) Having a housing facility at the core of campus makes the campus more active for more hours of the day.

The location of freshman housing near the center of the Auke Lake Campus was recommended in the UAS 2003 campus master plan. The location suggested at that time was the USFS land, under the assumption that the Forest Service would not develop that site, and that the University might acquire it. However the Forest Service has since begun construction of a new lab on that site. UAS therefore looked at alternative locations that fit the criteria of the master plan recommendation. Six sites were evaluated and the selected site offers easy access to both food service and academic spaces.

**Total Project Cost and Funding Sources**

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**Annual Program and Facility Cost Projections**

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| **Total Annual Cost Projections** | **$328,329** |

**Project Schedule (Phase 1)**

**DESIGN**

- Formal Project Approval: June, 2011
- Schematic Design: August, 2012
- Schematic Design Approval Requested: September, 2012
Construction Documents
BID & AWARD - Phase 1
Advertise and Bid
Construction Contract Award
CONSTRUCTION
Start of Construction
Construction Complete
Date of Beneficial Occupancy
Warranty Period
February, 2013
March, 2013
April, 2013
May, 2013
July, 2014
August, 2014
1 year

Project Delivery Method
The project will be constructed using the design-bid-build methods.

Supporting Documents
One-page Project Budget
Design Narrative
Drawings

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 ≤ $1.0 million will require approval by the AVP of Facilities and Land Management.
### UNIVERSITY OF ALASKA

**Project Name:** New Freshman Dorm  
**MAU:** UAS  
**Building:**  
**Campus:** Juneau  
**Project #:** 04-26  
**Date:** 15-Aug-12  
**Prepared by:** WK Gerken  
**Total GSF Affected by Project:** 21,808

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UAS Student Residence Hall
Schematic Design Materials
for the
University of Alaska Southeast
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EXECUTIVE SUMMARY

The University of Alaska Southeast has identified a critical need for new student housing for incoming freshmen. Over the last three years, studies have been conducted to explore the best way to increase new student housing. Initially, this study focused on additions to the existing Banfield Hall. While efficient in some respects to locate expanded housing in this area, it exacerbated concerns with the long pedestrian travel to the central campus, and the lack of adequate food service in this separated housing area.

As a consequence, the University made the decision to develop a new student residence hall closer to the campus central core. This decision has several immediate benefits. First, the new residence hall will be close to existing food service at the Mourant Building. Second, the new residents will help support the economies of an improved and expanded food service at Mourant.

Finally, this central core location for a new residence hall is seen as highly advantageous for promoting the full student experience on campus, with greater density of activities, and the potential for more programs that closely link to the incoming residential students across both social and academic levels.

The new residence hall will be designed with a capacity of 120 beds, supported by significant central core spaces, such as meeting area and study rooms. The building will be built in two phases, with the first phase adding 60 beds, and the majority of the core/support spaces. The second phase would add the remaining 60 beds.

An over-view of study of potential residence hall locations in the central core was completed in June, in combination with the campus master plan effort underway concurrently. The selected site is a very attractive parcel in the central core, located just northwest of Noyes Pavilion on the upper part of the developed campus. This location will take advantage of existing parking infrastructure, and benefit from close proximity to Egan Library, Mourant Building food service, and the main approach access to campus. Long-term planning has also identified a potential future residence hall on the opposite, or southeast side of Noyes, creating a housing zone on the higher campus westerly edge.

The size of the new building, per attached Program in the appendices, totals 34,343 sq.ft. for both phases, with roughly 20,558 sq.ft. in the first phase. While details of the features and costs are still being finalized, the construction cost for the first phase is estimated at roughly $7,068,000. The new building will feature high energy efficiency and low operating costs. Exterior materials are planned as painted metal siding, with yellow cedar accents, including ample covered entry areas. Views from the new building will be superb, with frontage facing across campus to Auke Lake, Mendenhall Glacier, and the mountains beyond.
UAS STUDENT RESIDENCE HALL

PROJECT BACKGROUND

The University of Alaska Southeast has initiated design of the long-anticipated new residence hall for incoming Freshmen students. The initial site selection and scoping phase has been completed, and a prime central campus site selected for the new residence hall. This location will combine several positive attributes, with its central campus location, easy proximity to existing food service at Mourant Building, and the potential for increased student academic and social connections. The new facility should function as a central campus anchor to support critical incoming student needs.

The following recaps major planning and design decisions for the new residence hall:

Size and Capacity: The new residence hall will contain 60 beds in the current first phase, with future growth to 120 beds in a second phase. The residence units are organized in a suite arrangement similar to that utilized for Banfield hall, but increased in size and features. The basic module pairs two double occupancy rooms with a shared bathroom and kitchenette area. Per attached Program Summary in the appendices, the total project size is approximately 34,343 sq.ft.

Support Spaces: The residence hall will feature a general-purpose meeting and assembly room, sized to hold all residents for a meeting or social event. This space is located on the third floor, with a panoramic view across the campus, Auke Lake, and to the mountains beyond. A small general-purpose kitchen space adjoins the assembly room, providing flexibility to support a variety of events. Other spaces in the building include flexible study rooms which are easily accessible on the first floor, with other general study spaces on level four. The facility includes full laundry facilities, and student storage. The building will contain appropriate mechanical and electrical spaces.

Location: 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. Food service will be provided by improved cafeteria operations at the Mourant Building, slated for expanded 7-day offerings. Generalized site planning has considered the potential for a future housing facility and other adjoining UAS facilities and connective infrastructure, including roadways and pedestrian routes.

Site issues: Site development will integrate covered space, and amenities to support socialization and interaction between students on the building exterior. Site features include ADA access for pedestrians and adjacent accessible parking. A convenient drop-off zone is provided, including a covered approach to the building. Dumpster location and maintenance service will be considered.

Sustainability and LEED: The facility will embody best practices for environmental stewardship, including high levels of thermal insulation, low system operating costs, low maintenance, and healthy indoor materials. A preliminary decision has been made to design and construct the project as a LEED-Silver project, a 3rd party national benchmark for excellent sustainable design and construction. The modest additional design and
UAS STUDENT RESIDENCE HALL

construction costs to achieve this enhanced level of quality and performance are usually recouped in operating expenses within a few years. This commitment to obtain a LEED rating is also of value to student recruitment, and promulgating UAS strategic commitments to sustainable practices.

Timeline: The following initial time line for design and construction is anticipated:

- Schematic Design Complete: August 8.
- Design Development: October 5.
- 95% Construction Documents: January 5, 2013.
- 100% bid documents: February 5.
- Bidding and Award of contract: February 10 - March 21.
- Ground breaking: May 1, 2013.
- Substantial Completion: July 15, 2014.
- Final Completion: August 15, 2014.

Mourant Kitchen: Key to the decision on the location of freshman housing near the central campus is the assumption of improved student dining at the Mourant Building. Parallel efforts are beginning to improve food service offerings, with analysis of new financial structure for food service, and physical improvements to the Mourant facility.

ARCHITECTURAL NARRATIVE

A. SITE AND LANDSCAPE

The building site development will include an ample covered entry area, with exterior benches. The island at drop-off and adjoining site areas will include landscaping with bushes and small decorative trees. The majority of the disturbed site area will be smooth graded, and re-use and replant much of the disturbed forest understory and ground cover.

The covered entry area will include trash receptacles and bike rack. A secured dumpster area will be provided near the existing parking lot boundary.

An additive alternate is identified for a covered walkway following the approach sidewalk approximately 100’ to the primary pedestrian crossing.

B. BASIC DESIGN LAYOUT

The building includes a central common-use spaces, four stories in height, with student residence wings on each side, also four stories in height. Each wing will house 60 beds, with
one side completed in Phase I, and a the other in Phase II. The central portions will be completed with Phase I.

The upper, or southerly, Phase I housing wing start one story above the main entry level, due to rising site slope. It is accessed by either stairway or elevator from the main entry. This housing wing rises one story higher than the central public spaces and the Phase II wing.

C. CONSTRUCTION MATERIALS

The basic framing of the housing wings will utilize load-bearing steel studs on concrete slab-on-grade foundations. Floor framing uses light-gauge steel framing, with metal deck and concrete cover. The cold roof uses pre-manufactured light-gauge steel trusses with metal deck. See Structural narrative for additional details.

Wall construction: The wall construction will use a "blue skin" approach as recommended by the University of Alaska Cold Climate Institute. This very efficient wall system will meet R-30. For this system, the majority of insulation is exterior to the stud wall framing. After studs are framed and sheathed, a comprehensive exterior skin of adhered waterproof membrane is applied over the sheathing. This is then covered with 4" of rigid board insulation, which is then covered with a weather barrier, relief air space, and exterior metal siding. The interior of the metal stud walls includes R-11 batt insulation, increasing See Appendices for sketch of exterior wall system details.

Glazing and Windows: The standard windows for the residence units will be triple-glaze operable vinyl windows. They will have a high energy efficiency, and very durable performance. Glazing in the central public areas and at the corridor/stairwell ends will utilize aluminum curtainwall systems with triple-glaze lites. Several interior spaces, such as study rooms and break spaces, will utilize structural plate glass walls to promote visibility and daylight penetration.

Exterior Treatment: The primary exterior siding will be painted galvanized steel panels, 22 ga., with exterior stainless steel screw attachment. The painted finish will be Kynar 30-year finish system. Corners and window trims will utilize clear-finished Alaska yellow cedar. Trim members will be rough-sawn 2" members, attached to preservative-treated plywood substrates.

Roofing: The roofing will consist of high-quality asphalt composition shingles, Malarkey "Legacy" or equal. This is a 50-year shingle, with flexible rubberized layers, and integral zinc granules to control moss growth. The perimeter and fascia flashing will utilize steel prefinished 22 ga steel materials. Most of the roof areas will include a ventilated cold attic. Roof R-values will exceed R-50.

D. INTERIOR FINISHES

Flooring: Floors will be concrete substrate. Finishes include the following:
-walk-off absorptive mat in the entry vestibules.
UAS STUDENT RESIDENCE HALL

- carpet tile in corridors and general public spaces.
- carpet tile in residential bedrooms.
- sheet vinyl in residential bathrooms, self-coved.
- VCT tile in janitorial, electrical, storage spaces.
- painted concrete in mechanical rooms.

Walls: painted gypsum wall board used for typical walls, with fabric wainscot treatment in primary corridors and public areas for durability. Base in public areas is wood, with rubber in support areas.

Ceilings: Ceilings in residential rooms are painted gypsum wall board, including bedrooms and bathrooms. Ceilings in hallways and central public areas include 12x12 glue-on acoustic tile.

Casework: Casework in residential rooms includes 5’ of kitchen casework, with base cabinets and open 14” shelves above. Bathrooms include vanity top and base cabinet with storage. Public spaces include casework in uni-sex bathrooms, laundry room, kitchenette, and security office. Open shelving will be provided in the student storage room.

Signage: Signage will include ADA plastic panel signs at all door entries.

CIVIL NARRATIVE

A. BACKGROUND

R & M Engineering, Inc. is the civil design subconsultant on the project, and prepared the schematic civil design site narrative for the University of Alaska Southeast Student Residence building.

As described earlier, the Student Residence Hall site is located along Auke Lake Way adjacent to the UAS Noyes Pavilion near Auke Lake in Auke Bay, Alaska. The project site is located on a portion of Lot H and Lot L, U.S. Survey No. 2391.

The planned site facilities for the Student Residence indicated in the schematic site plan is located adjacent to current parking development, and will include a new student drop-off zone and new concrete sidewalks connecting to existing.

B. SITE GEOLOGY AND SOILS

R&M conducted a preliminary soils exploration on July 28, 2012 as part of the schematic design for this project. Four test pits were machine dug within the building footprint. The test pit depths varied from 5.5’ to 7.0’ below the ground surface.
The surface layer consisted of organic material in all test pits varying between 2’ and 3’ in depth. Beneath the organic layer was a fine to coarse sand with gravel/cobbles. All test pits were terminated on dense Glacial Till soil where the excavator bucket encountered “refusal”. This soil is a gravelly, fine to coarse sand containing silt, cobbles and boulders and could not be excavated beyond a depth of 7’ below the natural ground surface at any location tested. It is assumed that drilling and blasting would be necessary to excavate below 7’.

The southern part of the site is covered with second growth forest that covers most of the steeper slopes up toward Noyes Pavilion and is dominated by an overstory of Western Hemlock and scattered Sitka Spruce and a shrub layer dominated by False Azalea, Red Huckleberry and early Blueberry with a few patches of devils club in the shallow draws on the north side of the hill. The herb layer is dominated by Dwarf Dogwood. The flatter west and north side of the site is dominated by Western Hemlock, early Blueberry and skunk cabbage. This part of the site has been delineated as a U.S. Army Corps of Engineers wetland by Bosworth Botanical Consulting. East of the project site lies the UAS Campus upper asphalt parking tier. To the south lies the Noyes Pavilion facility. The west and north are undeveloped forested property as described above.

C. SITE PREPARATION METHODS

Based on R & M’s preliminary test pit investigation on July 28, 2012 and our knowledge of the project area, we offer the following recommendations for the Student Residence building site preparation and student drop-off lanes:

Building Foundations

It is recommended that all frost susceptible soils be removed to reduce frost penetration and possible foundation settlement from freeze/thaw cycles. The following site preparation methods are recommended for this site:

1. Install erosion and sediment control devices prior to beginning construction.
2. Clear and grub trees and vegetation designated for removal within the project site.
3. Install dewatering devices as necessary to maintain a dry work zone.
4. Remove and dispose of all organic soils and loose wet silty/sandy soils.
5. In the dense Glacial Till soils area (non wetlands) excavate the area beneath the building foundation (10’ outside each side of building foundation) to a depth of 1’ minimum below bottom of proposed footing. Excavation into the dense Glacial Till soils may require drilling and blasting as reported on the adjacent Noyes Pavilion project. Place and compact base course grading D-1 to bottom of footing.
6. In the weaker wetter regions of the site (wetlands area) the organics and loose Glacial till soils shall be removed until the medium dense Glacial Till soils are encountered.
7. Proof roll the excavation using a 10-ton self propelled compactor or track with excavator. Should areas be observed to “pump” or “settle” further, excavate and replace with shot rock borrow.
8. Place 12-inch minus well graded shot rock borrow, 3’ minimum depth and compact with a vibratory grid roller (minimum centrifugal force shall be 50,000 lb) with
minimum of 8 passes prior to placement of subsequent lifts. One pass is considered down and back. Initial lift thickness shall be a maximum of 24” in depth; all other lifts 12”. Shot rock gradation should include enough fines such that the surface will seal and not be subject to voids from loss of fine material. A recommended option is geotextile separation fabric placed above the shot rock to prevent loss of fines and potential formation of voids.

9. Select borrow material above the shot rock borrow shall be placed in maximum 12” lifts compacted to 95% of the maximum dry density unit weight as determined by modified proctor (ASTM D1557). This material shall be placed up to the bottom of the base course below the building footing.

10. Dewater the footing excavation as necessary to manage the storm water and to keep the in-situ Glacial Till soils from becoming saturated and weak.

**Student Drop-Off and Parking Lot**

We recommend the following typical section of improvements for the asphalt paved Student Drop-off and reconstruction of the parking lot:

1. Remove and dispose of the existing surficial vegetation, organics and native silty sand soil to an elevation that is at least 44 “ below the planned pavement, curbs, gutters and sidewalks finish elevation. Place subgrade geotextile material.
2. Static proof roll the bottom of the sub-cut using a 10-ton self propelled compactor. Should areas be observed to “pump” or “settle” further, excavate and replace with N.F.S. selected borrow and compact to 95%.
3. Place 30” minimum depth of 12-inch minus well graded shot rock borrow and compact with vibratory grid roller similar to pool foundation site prep methods.
4. Place 6” depth of select borrow over the top of the shot rock borrow, compact to 95% of maximum dry density unit weight per ASTM D 1557.
5. The selected borrow should be topped with a minimum 6” depth of base course, grading D-1 compacted to 95% of maximum dry density unit weight.
6. Place a 2½” depth of hot asphalt concrete pavement per CBJ, Class B, Type II asphalt mix over the structural base course section.
7. The perimeter of all driving and parking areas will include concrete curb and gutter to contain and route stormwater runoff. Accessible curb cuts with detectable warning tiles will be installed at the accessible stall and the drop-off area. Accessible signs and striping will be completed. Accessible routes will be maintained from the building entrance to the accessible parking stall.

**D. SITE UTILITIES**

Water and sanitary sewer services for UAS Student Residence will connect to existing CBJ utilities located within Glacier Highway to the west of the site (sanitary sewer) and to the south of the site (water). Water for the facility will be provided by an existing 16-inch ductile iron water line that feeds UAS campus and Back Loop Road. New sanitary sewer lines from
UAS STUDENT RESIDENCE HALL

the Student Residence will connect to an existing sanitary sewer line in Glacier Highway sidewalk area.

Electrical power service will come from AEL&P site transformer/vault located in the south campus parking lot. ACS and GCI are currently provided underground on the south side of the site in a utilidor near where the existing water line exists. Details of utilities follow:

**Water Service**

An existing CBJ 16-inch ductile iron water line is located on the south side of the UAS campus parking lot near the existing asphalt path. A 16”x8”x16” tee will be installed with a new 8-inch gate valve assembly at the connection point. New 8-inch ductile iron water line will be connected to this existing 16” line and routed to the new mechanical room for the Student Residence. A new 6-inch fire hydrant leg and fire hydrant assembly will be installed near the adjacent parking lot. A 8-inch gate valve and future stub out is planned for to the undeveloped UAS property. Existing asphalt pavement, concrete curb and gutter and concrete sidewalk will need to be removed and replaced with the new water line installation.

**Sanitary Sewer Service**

Wastewater generated by the Student Residence buildings will exit through two separate 6-inch PVC sanitary sewer lines via gravity flow methods. Sanitary sewer cleanouts will be installed within 5’ of the building prior to the 6-inch lines connecting to a new sanitary sewer manhole. From this new manhole the wastewater will gravity flow through 8-inch PVC sewer lines downhill through Lot H to Glacier Highway in a series of manholes to where the existing 8-inch PVC sanitary sewer main is located in the Glacier Highway asphalt sidewalk. A new sanitary sewer manhole will be installed which intercepts the existing sewer line and connects the new line. Wastewater will then flow by gravity through the CBJ system to the Auke Bay Treatment Facility where it will be treated. Existing asphalt sidewalk and curb and gutter will need to be removed and replaced for the new manhole installation.

**Stormwater System**

Existing stormwater collection is limited in this area of campus. An existing catch basin is located behind the existing sidewalk which has a 12” CPP drain line exiting to the existing underground storm drain system. This project will install a series of catch basin structures with new 12” CPP underground piping connecting to the existing system. Foundation and roof drains will also connect to the new catch basins. Stormwater runoff from the sidewalks and a portion of the student drop-off area will flow through short biofiltration swales prior to being collected in drop inlet catch basins.
E. REQUIRED DEVELOPMENT PERMITS

The following is a list of development permits that most likely will be required from local, state and federal agencies to construct the UAS Student Residence project:

- CBJ Grading and Drainage Permit
- CBJ Building Permit
- US Army Corps of Engineers Permit
- State of Alaska Right-of-Way Permit
- State of Alaska Utility Permit

STRUCTURAL NARRATIVE

A. DESIGN PARAMENTERS

The residence hall will be designed for design loads in accordance with the IBC 2009 which references ASCE 7-05, Minimum Design Loads for Buildings and Other Structures. Dead loads assigned to structural members will be based on actual weights of building materials. Collateral loads shall be assigned where it is anticipated to have additional loads from mechanical, electrical, or architectural building components. Other building load parameters for this facility are listed below:

- Live Loads
  - Private Rooms and Corridors serving them 40psf
  - Public Roofs and Corridors serving them 100psf
  - Mechanical Rooms 125psf
  - Storage 125psf
  - Stairs 100psf
  - Roof 20psf

- Snow Loads
  - Ground Snow Load 60psf
  - Roof Snow Load 46psf
  - Exposure Factor 1.0
  - Temperature Factor 1.1
  - Importance Factor 1.0
  - Drift Considerations Yes
  - Sliding Considerations Yes

- Wind Loads
  - Basic Wind Speed 100mph
  - Importance Factor 1.0
UAS STUDENT RESIDENCE HALL

- Exposure Category: B

- Seismic Loads
  - Importance Factor: 1.0
  - Occupancy Category: II
  - Ss: 0.40g
  - S1: 0.25g

B. CENTRAL GATHERING SPACE

The roof framing for the central gathering space shall have exposed Glued Laminated Beams (GLB) at both the gable ridge lines. The joist framing shall be Cold-Formed Steel (CFS) joists supported by steel beams and columns. The metal joists will not be exposed to view. The roofing above the structural members will be metal roofing over plywood sheathing.

The 2nd through 4th floor structure will consist of lightweight concrete over metal deck which will be supported by exposed GLBs. The GLBs will be supported by wide flange steel beams and tube steel columns.

The 1st floor/foundation will be a concrete slab on grade (SOG) with a shallow foundation system. The interior columns will be supported by concrete footings located below the concrete SOG. A stem wall with continuous footings will extend around the exterior portions of the building. At the interaction with residence units, the SOG will have a thickened slab edge.

The lateral force resisting system for the central gathering space will be a plywood diaphragm at the roof and concrete pan decking diaphragms at the intermediate floors. The lateral forces from the diaphragms will be carried to the foundation members by steel ordinary concentrically braced frames. A seismic joint will be located between the central gathering space and the residence buildings to accommodate building drift during a seismic event.

C. RESIDENCE BUILDINGS

The roof framing for the residence buildings shall be pre-engineered Cold-Formed Steel Trusses with CFS ridge and joist members at secondary gables. The roofing above the trusses will consist of composition shingles over plywood sheathing.

The 2nd through 4th floor structure will consist of lightweight concrete over metal deck which will be supported by CFS joists. The CFS joists will be supported by CFS bearing walls. Openings in the bearing walls will have load bearing headers and king studs designed for the width of the opening.

The 1st floor/foundation will be a concrete SOG with a shallow foundation system. The CFS bearing walls will be supported by continuous stem walls with continuous footings at the exterior of the building. Interior bearing walls will be supported by continuous thickened...
UAS STUDENT RESIDENCE HALL

slabs. At the interaction with the central gathering space building, the SOG will have a thickened edge. The east residence building will have a retaining wall along the north and west walls due to a difference in elevation from the other buildings in the residence complex.

The lateral force resisting system for the residence buildings will be a plywood diaphragm at the roof and concrete pan decking diaphragms at the intermediate floors. The lateral forces from the diaphragms will be carried to the foundation members by a CFS bearing wall system using flat strap bracing. A seismic joint will be located between the central gathering space and the residence buildings to accommodate building drift during a seismic event.

D. CANOPY

The front entrance canopy will have a roof constructed with asphalt composition shingles over plywood sheathing which will be supported by Glu-Lam structural elements using Alaskan yellow cedar. The glu-lam roof purlins will be supported by beams between columns. The columns will be supported by concrete footings. The columns will be designed as a cantilevered columns system to support lateral wind and seismic loads. The canopy will not be structurally attached to the main building structure.

E. MECHANICAL, ELECTRICAL, AND ARCHITECTURAL COMPONENTS

All components shall be anchored to the building structure. Anchorage shall be designed for all design cases, including wind and seismic. For components to be designed and installed as a deferred submittal, the contractor will be required to hire a professional engineer registered in the state of Alaska. The contractor shall be required to submit drawings and calculations for review.

MECHANICAL NARRATIVE

The following outlines the scope of mechanical work for the Freshman Residence Hall for the University of Southeast (UAS)-Juneau Campus.

A. DESIGN CRITERIA

The mechanical systems will be designed and constructed in accordance with the following codes or later approved codes:

- 2009 International Building Code
- 2009 International Mechanical Code
- 2009 Uniform Plumbing Code
- 2009 International Fire Code
B. GENERAL SCOPE OF WORK

The scope of mechanical work includes installation of a dual fuel oil-fired and electric heating plant, perimeter hydronic finned pipe heating units, heat recovery ventilation systems for resident dorm room areas. A main air handling unit will serve the core commons areas. Domestic hot water will be provided by a dual system; during high occupancy times two indirect hot water makers, 120 gallons each. For lower occupancy times, such as summers, there will be one 250 gallon electric hot water tank. Additional systems will include an underground fuel oil storage system with leak detection monitoring, wet and dry automatic sprinkler systems, and direct digital controls connected to the Siemens UAS host system.

C. LEED REQUIREMENTS AND COMMISSIONING

Provide LEED Commissioning and Enhanced Commissioning of Mechanical Systems. The Mechanical system design and installation will be an integral part of the building LEED requirements. The LEED goals for project are provided separately in the Architectural Narrative.

At the end of construction all mechanical systems will be commissioned for proper operation. All mechanical systems will be checked for correct operating sequence. Building maintenance personnel will be trained in all operating and maintenance procedures of the mechanical systems.

The LEED goals for Mechanical Systems include the following:

- Water Efficiency: A 20% water reduction will be sought by using lower water use plumbing fixtures with dual flush feature on water closets.

- Energy and Atmosphere: Refrigerant will not be used for mechanical cooling in new AHU ventilation units. Natural (free) cooling strategies will be utilized and controlled through the building controls system.

- Indoor Environmental Quality: Use of CO2 monitoring and scheduled ventilation will allow for increased energy conservation while improving indoor air quality.

- Indoor Environmental Quality: Heat Recovery will be utilized for pre-heating in-coming outdoor air ventilation.

- Indoor Environmental Quality: Individual room thermostat control shall be provided in each occupied space to control respective environment.
D. PLUMBING SYSTEM DETAILS

Plumbing Fixtures: ADA fixtures will be used where required. All plumbing fixtures located in toilet rooms, unless otherwise noted, shall be vitreous china. Water closets will be low water consumption, dual flush tank type with pressure assist and be manually operated trip levers. Lavatories will be generally be counter mounted with combination manual lever supply faucet. The plumbing fixtures will be institutional type as manufactured by Kohler, American Standard, or Eljer unless otherwise noted. All fixtures will be the water saving type. Floor drains with trap primers will be installed in all public toilet and toilet/shower rooms with ADA showers.

Various sinks, floor drains, floor sinks, and other plumbing fixtures will be provided as needed according to the building layout. ADA fixtures will be provided where required. The building exterior will have non-freeze, lockable, recessed type wall hydrants spaced as needed to provide cold water to the building exterior and landscaping, estimated at four total exterior wall hydrants. There shall be a floor sink at each HRV. Mechanical room shall have one service sink, two floor sinks, and two floor drains.

Showers will be one piece fiberglass units with tempering anti-scald type shower valve. All ADA shower units will have a floor drain in front of the shower pan. Kitchen sinks shall be of stainless, double compartment, stainless steel construction with swivel gooseneck faucets and wrist-blade handles. ADA approved shallow depth basins will be installed where required. All sinks shall have cleanouts on the waste piping. Drinking fountains will typically be a double unit, non-cooler type, ADA approved, of stainless steel construction. Service sinks shall be floor mounted cast-iron service sinks with wall-mounted faucets, hose attachments, and pail hooks. One service sink will be located in the Mechanical Room at the Basement level and one in Janitor Room on the fourth floor.

Kitchen Facilities: Kitchen will have a double basin sink, dishwasher, and garbage disposal. Water connection to the refrigerator will be included.

Laundry Facilities: Laundry shall have a recessed washer box for connection of hot, cold and washer drainage. Facility shall also have a laundry type tub for tenant use. Floor drains will be located in the laundry room. Assume four washer and four dryers. Dryer exhaust shall penetrate exterior wall and have a wall cap with backdraft damper.

Domestic Hot Water Generation: Domestic hot water will be generated by two indirect hot water makers 120 gallons each located in the Mechanical Room and heated by circulated boiler heating water through a double wall immersion heater. Summer use and back up hot water will be provided by one 250 gallon electric hot water heater located in the Mechanical Room. These two systems will be piped in such a way that either hot water generation system can be used at the Owner discretion. Domestic hot water will be maintained at an adjustable 140°F via an immersion thermostat in each hot water heating tank. A tempering
valve installed at the hot water tank will temper the water for a maximum of 115°F water temperature to be supplied to all fixtures. Two hot water recirculating pumps (HWRPs) located in the Mechanical Room will circulate water throughout each residence dorm wings of the building hot water mains to reduce hot water wait time at remote fixtures.

**Main Sanitary Waste:** 4 inch diameter waste risers for each set of plumbing chases in between toilet/shower room of the residence dorm wings and on 4 inch main riser for the core commons area. Mains will be routed through each chase for two suites to the crawlspace below the residence dorm wings routing to main 6 inch diameter sanitary waste main with yard clean out to connect to City main. See Civil Design Narrative for work.

Main vent risers to each wing of the residence dorms shall be located in the main chase between toilet/shower rooms. Vent riser shall terminate at roof level with 4 inch vent through roof. A vent riser for the core commons building area shall terminate with 4 inch vent through roof at roof level above the core commons area. Anticipate three 4 inch vents through roof assemblies.

Main Utility Connections will be a 6 inch diameter sanitary sewer connection with yard clean out, and 6 inch diameter cold water main. See Civil Design Narrative for site utility information. Cold Water Supply in building is to be a 3-inch cold water serving all domestic plumbing fixtures water needs. 4 inch diameter cold water will be supplied to main wet and dry sprinkler system header.

Elevator sump with be served by a sump pump that will discharge to a floor sink in mechanical room.

E. **HEATING SYSTEM DETAILS**

**Heating Plant:** A duel fuel boiler plant will be comprised of two cast-iron sectional forced draft, oil fired boilers, sized at 60% capacity, will provide heating water for the building heating system. Preliminary oil fired boiler sizes are 758,000 Btu/hr. Secondary boiler system will be an electric boiler sized for 100% of capacity to provide heating water to building. Preliminary electric boiler size is 1,126,000 Btu/HR. Boilers will be required to be 50 psi rated due to height of the building. Dual system will provide Owner with operating cost options between the cost of fuel oil and electric power. Double wall positive pressure rated chimney will convey combustion products to discharge above roof surface.

**Pump Systems:** Pumping system will be a primary/secondary piping loop with reverse return. In-Line pipe mounted circulating pumps P-1, P-2 and P-3 will inject heating water from each boiler in to the main heating loop. Pumps, P-4A and P-4B Lead/Lag Base mounted circulating pumps, with variable frequency drives, will circulate heating water through the building to all heating units, heating coils in AHU and HRVs, and hot water makers. In the main heating loop will be a bypass automatic valve to regulate the return water temperature to protect cast iron boilers from a heating return temperature lower than 135 degrees F, this will help prevent boiler shock. The lag pump will operate if the lead pump fails. All pumps will be located in the
Mechanical Room. Heating water supply to the hot water makers will utilize automatic valves to modulate the flow of heating water supply to maintain domestic water set point as indicated by immersion thermostats in each hot water maker.

Fuel Oil System: Fuel oil will be supplied to the burners from a 25-gallon day tank with integral supply and return/overflow pumps. Day Tank pump will retrieve its fuel from a 2,000-gallon double wall underground fuel oil tank. A man-way sump manhole, containment fill manhole, and a monitoring manhole with tank monitoring sensors for leak detection and monitoring panel with user interface will be provided with the tank. Monitoring panel with user interface shall be installed in Mechanical Room. All manholes are to be mounted flush in exterior concrete pad. Underground fuel oil piping will consist of double wall flexible tubing installed in a 4-inch flexible containment conduit with oil supply and oil return piping inside the conduit.

Heating elements: All areas of the building will be heated with perimeter finned pipe heating units, wall mounted convectors in stair wells, and ceiling mounted cabinet unit heaters in the main entrance. Heating units will be controlled by individual wall mounted DDC room thermostats. It is anticipated that each two bedrooms suite would have control of one room thermostat for a total of 32 zones for the Residence areas. For the Common Core Areas thermostats will be sensor type only with DDC control of set points, total of 4 zones. For individual study rooms on Common Core Areas will have individual controls via room thermostat, total of 6 zones. Convectors total of 6 zones. Cabinet Unit Heater total of 1 zone.

F. VENTILATION SYSTEMS

Residential rooms: Ventilation to the basic residence units will be provided by two commercial central heat recovery ventilators (HRV), each consisting of a manufacturers supply fan, exhaust fan and cross flow core heat exchanger. HRVs will exhaust air from all toilet/shower rooms, residence dorm rooms, main corridors areas and supply ventilation air to all occupied areas of the residence dorm wings. The two HRVs are anticipated to be located in the Mechanical Room or below each Residence Dorm Wings in a basement fan room. Preliminary size is 4,000 cfm each. A hot water heating coil will temper the air for delivery to the rooms. Sheet metal ductwork will transport supply air to the rooms and exhaust air to the HRVs.

Central spaces: Ventilation to the central public spaces will be provided by a commercial central air handling unit system consisting of a manufacturer’s supply fan, mixing box with filter section, face and bypass damper, and heating coil will supply ventilation air to all occupied areas of the core common areas. The AHU is anticipated to be located in the Mechanical Room. Preliminary size is 4,600 cfm. Sheet metal ductwork will transport supply air to the rooms and return air to the AHU.
UAS STUDENT RESIDENCE HALL

General Exhaust from Core Commons Area: Utility type exhaust fan will exhaust air from the Toilet Rooms and Janitor rooms in the Core Commons area. Approximate capacity of EF-1 is 450 cfm.

Laundry Room Ventilation System: Laundry room, on the second floor, shall have a wall mounted exhaust fan. EF-2 approximate capacity 200 cfm and controlled by a speed switch mounted on the wall. Make up supply air shall be from ceiling mounted supply grilles supplied by AHU system, transfer grilles, and door transfer grille. Make up air volume required is approximately 1,000 cfm to be supplied from a combination of transfer air and AHU supply.

Elevator Machine Room Ventilation System: Elevator machine room shall have an exhaust fan controlled by room thermostat to relieve heat and air from elevator machine above and adjustable 70 degrees F. EF-3 anticipated air volume is 250 cfm.

Elevator Shaft: Elevator shaft shall have a relief cap with normally closed automatic damper that covers approximately 2/3 of the relief cap throat. Damper shall actuate when pressure sensor in the shaft sense a positive pressure of 0.05”WC or upon actuation of fire alarm system.

G. SPRINKLER SYSTEM

The entire building will be sprinklered in accordance with NFPA 13 sprinkler system for protection of all areas. Sprinkler protection for building shall be provided by a wet sprinkler system for the interior of building. Dry sprinkler system shall serve crawlspace, exterior canopies, and combustible attic spaces.

A 4-inch water header with wet alarm valve, flow switch, and dry alarm valve. Piping throughout the building shall be black steel, schedule 40, threaded. A 4-inch sprinkler header with double check back flow preventer assembly and alarm valves will be located in the Mechanical Room. A compressor for dry sprinkler system will be pipe mounted.

Sprinkler system in interior areas shall provide coverage above and below ceiling for protection of all combustible areas. Sprinkler heads throughout the building shall be recessed ceiling sprinkler heads in ceiling area, and upright heads above ceiling. Dry sprinkler system sprinklers shall be upright to cover exterior canopies, crawlspace, and attic spaces.

A fire department pumper connection shall be located in an approved accessible location on the entry level.

H. CONTROLS

The control system shall be an extension of the campus wide SIEMENS Direct Digital Control system. Connection to the campus host system will be done hereunder. A computer workstation in mechanical room with graphics package will be included in DDC Work. Room
thermostats, HRVs, AHU, Pumps, all mechanical systems and appurtenances will be connected into the DDC system.

ELECTRICAL NARRATIVE

A. POWER SYSTEMS

Utility Service: Utility power will be served from the present campus underground system; originating from a junction near the pathway between the Whitehead Building and Anderson Building. A three phase, 15 KV cable will be installed in conduit underground along side the water and/or waste water utilities, thus utilizing a common trench. The 15 KV cable will terminate at a padmount transformer located at the front of the new residence hall on the north side of the entrance.

The new residence hall will be served with three phase power at 208Y/120 volts. The conductors and service equipment will be rated with a capacity adequate to support all of the building systems, including any heating loads.

The service conductors will be routed directly to service equipment including metering transformers and main disconnect. The utility revenue meter will be strategically located on the exterior of the building permitting access for monthly reading while also minimally affecting the appearance of the building. The main disconnect will be configured with a shunt trip mechanism and “emergency power off” switch located adjacent to the revenue meter. The service equipment will be located in the mechanical room on the first floor.

The service grounded conductor (neutral) will be bonded to the grounding system in the service equipment. The grounding system will focus to a ground bus in the electrical room with connections to grounding electrodes outside the building, rebar in the foundation, the water service, and any building structural steel. The system will also include grounding for the communications/network system.

All circuits involved with the utility service will be single conductors installed in conduit. The conduit will be concealed in all spaces except possibly the utility spaces.

Distribution and Branch Circuit Systems: The service feeder will be routed from the main disconnect in the mechanical room to a main distribution panel in the electrical room. This panel will enclose circuit breakers designated to protect and support feeders to large equipment and appliance & lighting panelboards.

The panelboards will enclose smaller circuit breakers designated to protect and support branch circuits to receptacle devices, electrified equipment, and lighting. A panelboard will be located in the corridor of each wing on each floor (a total of seven). Each of these panels will support the circuits required for the dormitory rooms and their connecting corridors.

Additionally, panelboards will be provided in the mechanical room, the electrical room, and one will be designated for the elevator. The panelboard in the mechanical room will support
UAS STUDENT RESIDENCE HALL

the circuits for the mechanical systems, while the one in the electrical room will support circuits for the core areas on all four floors.

All of the feeder circuits will consist of single conductors in conduit. The branch circuits will consist of single conductors in conduit for “home runs” with some judicious application of metal clad (MC) cable to small circuits of devices and luminaires.

Devices & Equipment: In the dorm rooms, receptacles will be provided and positioned in compliance with the National Electrical Code, at a minimum. Typically this requirement stipulates that portable equipment located next to the wall needs no more than a six foot long cord to reach a receptacle.

Devices will be strategically located in the common rooms in accordance to typical demands. Additionally, convenience receptacles will be located as needed for building maintenance and cleaning.

The heating and ventilation equipment will be provided with control devices and disconnects in accordance to the needs of the control systems and codes.

B. LIGHTING SYSTEM

Exterior: The existing area lighting along the driveway in front of the residence hall will be repositioned in coordination with the new pullout at the front entrance. The circuit for this lighting will be rerouted as needed to coordinate with the work in the driveway. This lighting will remain on its present circuit and control system.

The entrance canopy will be illuminated with sconces mounted to its support columns providing tightly focused up and down illumination much like that provided for the entrance at Banfield Hall. Additional sconces will be mounted to the building exterior in the stairwells at each end of the building. This lighting will be supported with emergency power packs, maintaining illumination for a minimum of 90 minutes during a power outage. This lighting will be controlled with a day/night (photoelectric) sensor.

Dormitory Rooms: The individual rooms will be provided with a surface mounted fixture affixed to the ceiling. Its light source will be LEDs. It may include dimming control. The vestibules common to each set of two rooms will be illuminated with recessed cylinders with LED light sources. A wall mounted linear fixture with fluorescent lamps will be mounted above the mirror over the sink of each bathroom. All of the lighting will be manually controlled.

Corridors: The corridors will be illuminated with recessed cylinders with LED light sources. Select luminaires will include emergency battery packs. This lighting will be controlled with a scheduling scheme allowing full brightness during active times and dimmed during quiet time.
Study Rooms: The luminaires in the study rooms will include 2x2 troffers in the ceiling and wall sconces. The troffers will utilize LED light sources with dimming drivers, and the sconces will be non-dimming with LED light sources. Wall stations at the entrances will be utilized to activate the lights and provide dimming control. Occupancy sensors will secure the lights when the room is unoccupied, as will the wall station.

Offices: The offices will be illuminated with 2x2 troffers in the ceiling with dimming LED light sources. Wall stations at the entrance will provide dimming and manual control, as well as occupancy sensor control.

Utility/Mechanical/Electrical Rooms: The lighting for the utility rooms, ex. janitor and storage rooms, will utilize surface mounted linear fixtures with fluorescent lamps (T5) and wraparound acrylic lenses. The luminaires in the mechanical, elevator, and electrical rooms may be industrial linear fixtures with open fluorescent lamps (T5) and reflectors. These will be used primarily where it is necessary to suspend the fixtures. The illumination in these rooms will be constant with the lighting controlled by a wall station at the entrances to activate/secure it in coordination with an occupancy sensor that will secure it when the room is no longer occupied.

Laundry: The lighting in this room will be similar to that for the utility rooms with surface mounted linear fixtures with fluorescent lamps and wraparound acrylic lenses. The controls will also be similar with wall stations at the entrance and occupancy sensors.

Large Lounge (Open Seating): This room will incorporate three types of luminaires to allow flexibility in use. The body of the room will be illuminated with 2x2 troffers using dimming LEDs. The perimeter of the room will utilize recessed cylinders with dimming LEDs. And sconces with non-dimming LEDs will be located on the walls. The sconces will provide up and down illumination. Some will be positioned to lightly illuminate the walls of the fourth level.

The kitchen area will be illuminated with recessed LED cylinders and under-cabinet fixtures using LEDs. A wall station will be located near the kitchen allowing control of segments of the room for various applications. The controls will include “scene” selection features.

Some of the luminaires selected to illuminate access/egress routes will include emergency battery packs, and will be illuminated at a dimmed level adequate for illumination in accordance to the codes when the room is unoccupied. Occupancy sensors may be used to secure some luminaires and dim the remainder to a preset level when the room is unoccupied for a long duration.

Seminar: The seminar room will incorporate two luminaire types. Recessed cylinders with dimming LEDs will line the hard wall on the end of the room. These fixtures may be wall wash type. The body of the room will be illuminated with 2x2 troffers using dimming LEDs.
UAS STUDENT RESIDENCE HALL

A wall station will be located inside the room near to the room entrance with manual and dimming control. Occupancy sensors will be used to secure the lighting when the room is unoccupied for long durations.

Interior Stair: An architecturally pleasant linear fixture with fluorescent lamps (T5) will be wall mounted above the landings. It will provide both direct and indirect illumination. The fixtures will be remain on at a constant level of illumination all of the time.

C. NETWORK/COMMUNICATIONS

**Vertical/Backbone Structure:** The new residence hall will be integrated with the campus network system. A fiber-optic cable will be routed from the main distribution frame in the Whitehead Building computer machine room underground to a frame in the electrical room of the residence hall. The fiber will incorporate a bundle of 12 multimode pairs, or more in a cable suitable for underground application.

**Horizontal Structure:** The frame, a rack with patch panels and space for switches will be located in the electrical room. It will support Category 5e copper cables to the user terminals scattered about the building. The rack will be configured to allow UAS insertion of switches and a UPS.

**Infrastructure:** The infrastructure will incorporate cable runways in the electrical room, conduits in the core structure, and hooks in the dormitory wings, all supporting the cables. Cable (basket style) tray may be used where the ceiling spaces are accessible.

Two terminal stations will be located in each dormitory room with jacks just for network connection. Additional network terminals will be located in the study, lounge, and seminar room, strategically located to best serve the users. The terminals in the offices will incorporate jacks for telephones and network. Terminals will be positioned throughout the building to allow installation of wireless routers, providing uniform wireless coverage throughout the building. Terminals will also be provided to incorporate the building systems “Direct Digital Control” (DDC), elevator telephone, fire alarm, access control, and surveillance cameras.

The seminar room will be configured with additional terminals and raceways as needed to incorporate projectors and televideo conferencing.

All terminals will be cabled in accordance to UAS standards.

The system will incorporate a grounding system with a conductor in the cable runway and cable trays if provided; and with bonding to the rack and the conduits.

D. TELEVISION

**Service:** Television service will be routed from the nearest utility source. It will follow the same trench used for the power and network/communications service. It will entail coaxial cable installed in conduit with a junction near to the transformer in front of the building.
UAS STUDENT RESIDENCE HALL

cable will enter the building underground and through the mechanical room to the electrical room where it enters the amplification/distribution system.

**Distribution:** The service to the building will be amplified as required for the number of connection points within the building. A distribution panel will be installed on a mounting board in the electrical room with individual cables directed to each terminal.

Each dormitory room will be provided with a terminal. Additionally two terminals will be located in the large lounge; and one in the seminar room. The terminals will be integrated with the network terminals where possible.

**E. FIRE DETECTION & ALARM**

The building will include a fully implemented automatic fire detection and alarm system. The system will be addressable with initiation and notification devices provided in compliance with the codes. It will incorporate features for the elevator and sprinkler system.

The control panel will be located in the electrical room. A remote annunciator with control capability will be located at the front entrance. A building map will be located with the remote annunciator.

**F. ACCESS CONTROL & SECURITY**

**Access Control:** Access control using proximity card readers will be located at the main entrance for student and faculty. Additional card readers will be located at the security office, the mechanical room, the electrical room, and possibly the elevator machine room for maintenance staff access.

The exit doors to the exterior stairways in the dormitory wings will incorporate sensors indicating door open conditions, and alarming.

The system will be networked together with connection to the security office and campus for monitoring.

**Surveillance Cameras:** Network based cameras will be positioned in the building as required to observe the main entrance and the exterior stairs. The cameras will be integrated to allow monitoring from the security office, and any other computer station implemented with the appropriate software and access codes.

The cameras will be programmable to allow image collection on a periodic basis with video streaming when motion is sensed at certain locations. The images and video streams will be stored for a minimum period of time, allowing historic review as needed from the monitoring stations.
COST ESTIMATE

(SUMMARY FROM HMS INSERTED WHEN COMPLETE)
UAS Student Residence Hall
FOR THE
University of Alaska Southeast

Schematic Design Drawings
OVERALL CAMPUS DIAGRAM
UAS Student Residence Hall

University of Alaska Southeast

VIEW FROM 3RD FLOOR BALCONY
FORMAL PROJECT APPROVAL

Name of Project: Campus Wide Infrastructure, Roads and Sidewalks
Project Type: NC & RR
Location of Project: UAF Campus, Fairbanks
Project Number: 2013022 CWIRS
Date of Request: August 15, 2012

| Total Project Cost: | $3,500,000 |
| Approval Required: | FLMC |
| Prior Approvals: | Approved Capital Budget Allocation FY13 |

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 Campus Wide Infrastructure, Roads and Sidewalks 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 $3.5 million. This motion is effective September 27, 2012.”
Project Abstract
The UAF Fairbanks campus transportation network is connected by a series of small roads that were constructed nearly 40 years ago when the student population and vehicle traffic was only a fraction of what it is today. Whether the concern is building access, road pavement condition, or student drop off locations, there are inadequate and aged pedestrian and vehicular facilities all over the campus. Additionally, utilities serving the oldest part of the Fairbanks campus are housed in 1950’s era utilidors inadequate for today’s required infrastructure. Steam heat and fire-fighting water flow rates are marginal in the area of the Whitaker Building and Wood Center.

Fairbanks campus building access roads are in major need of renewal and renovation. Unlike the state, UAF does not receive federal maintenance funding per mile of road. UAF also does not receive funding for projects that address air quality issues such as bus pullouts and bike paths; nor for utilities upgrades.

This project will consist of various individual projects to identify, plan, design and construct campus roads, sidewalks, and utility infrastructures, and upgrades to existing infrastructures. This project allows for progress on a number of issues including utilities in the area west of Wood Center and south of the Moore-Bartlett-Skarland dormitory complex to correct long-standing water pressure problems. The corrections provide capacity demand associated with the new housing and dining; preliminary work on North Tanana Drive; access roads to the Reichardt Building, Museum, West Ridge parking; bike trail access and access to the campus trail system.

The project will include road and sidewalk design and construction throughout campus including Yukon Drive roadway, sidewalks and building access improvements for safe and efficient pedestrian travel. New ADA ramps will be installed at several intersections.

Additionally, existing drop off zones on lower campus will be upgraded with an emphasis on providing turnaround areas for buses and cars, and parking for HC-permitted vehicles and Facilities Service vehicles. The current turnaround by the Gruening Building is the major drop-off point for students on campus with an approximate vehicle count of 100 cars per hour at peak times.

Variance
The preliminary project scope was modified to specify utilities in the area west of Wood Center and south of the Moore-Bartlett-Skarland dormitory complex to correct long-standing water pressure problems and the corrections take into account demand anticipated for new housing and dining; preliminary work on North Tanana Drive; access roads to the Reichardt Building, Museum, West Ridge parking; bike trail access and access to the campus trail system.

Special Considerations
This is a multi-year phased project as proposed in the preliminary approval.

Total Project Cost and Funding Sources

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419
### Project Schedule

**DESIGN**
- Formal Project Approval Requested: September, 2012
- Schematic Design: December, 2012
- Schematic Design Approval (Anticipated): December, 2012
- Construction Documents: February, 2013

**BID & AWARD**
- Advertise and Bid: March, 2013
- Construction Contract Award: April, 2013

**CONSTRUCTION**
- Start of Construction: May, 2013
- Construction Complete: September, 2014
- Date of Beneficial Occupancy: September, 2014

### Annual Program and Facility Cost Projections
Impacts of these infrastructure improvements are variable with some reducing existing maintenance costs (utilidor improvements) while others will increase maintenance costs (added roads). This section will be developed during schematic design.

### Project Delivery Method
Traditional Design-Bid-Build construction contracts will be used to procure construction services.

### Affirmation
This project complies with Regents’ Policy and the campus master plan.

### Supporting Documents
- One-page Project Budget
- Drawing Location Site Plan
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### PROJECT BUDGET

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**Professional Services Subtotal**

$875,000

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<td>Other Contractors (List:________________)</td>
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**Construction Subtotal**

$2,234,500

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<td>Art</td>
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**Building Completion Activity Subtotal**

$0

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<td>Project Planning and Staff Support</td>
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<tr>
<td>Project Management</td>
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<td>Misc Expenses: Advertising, Printing, Supplies</td>
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**Owner Activities & Administrative Cost Subtotal**

$390,500

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**Total Project Cost per GSF**

N/A

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<th>F. Total Appropriation(s)</th>
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</thead>
<tbody>
<tr>
<td>Total Appropriation(s)</td>
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Form Rev: Mar-06  
UAF Facilities Services  
Printed: 8/22/2012
Final Status Report on AHFC Energy Audits

The three MAUs completed the UA Facilities Investment Grade Energy Audits performed with State of Alaska Energy Grants. Typical Energy Efficiency Measures (EEM) recommended at each main campus were lighting retrofits, heating, ventilation and air conditioning upgrades, motor replacements, and door and window sealing or replacement. The single most cost effective measure to implement is the lighting retrofits, with a simple payback of under ten years. Rural campus recommendations consisted mainly of heating and ventilating controls upgrades and improved insulation in building exterior envelopes.

Each campus is using the information generated in the audits differently. Below is a summary for each MAU approach:

UAA received final energy audit reports from their ESCO, Ameresco, for each of their community campuses and two of their older main UAA campus buildings. UAA intends to accomplish the recommended EEMs contained in the reports by incorporating each of the recommendations into various R&R/Deferred Maintenance projects included in their FY14 Capital Budget Request. Some of the rural campus recommendations are currently being accomplished using each campus’ operating funds or prior year capital funding. UAA intends to implement a reporting process to track implementation of the audit recommendations and the resulting energy reductions.

UAF plans to implement a majority of the recommended improvements using the selected Energy Services Company (ESCO), Siemens Building Technologies. UAF is currently reviewing final documents and contracts to implement EEMs on ten of its main campus buildings and at the three rural campuses of Bethel, Kotzebue and Seward. The main campus improvements will be funded using a combination of bonds and Deferred Maintenance monies. UAF is pursuing a loan through AHFC’s Retrofit Energy Assessment for Loans (REAL) program to fund the rural campus projects.

UAS had the ESCO Ameresco perform audits on six of their buildings in Juneau and Ketchikan. They will include the recommended EEMs in the scoping of future R&R projects.
**UAF Infrastructure Updates Information Item**

**UAF Combined Heat and Power Plant Replacement**

**Project Update**

The consulting team of Stanley Consultants and SLR, Inc. has been advancing work towards 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 October 2012. 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.

The cost estimate, although an important component does not affect the planning amount included in the FY14 budget request. It is anticipated that project funding after the initial planning request may be requested over at least two years or could be considered in larger general obligation bond proposal.

**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 as the favored approach and has been shared with the Board in previous updates. 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.
FY13 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 UA revenue bond funding

- Atkinson Heating Plant Critical Utilities Revitalization
  Three critical items - $0.9M plus $1.0M UA revenue bond funding

- Atkinson Heating Plant Boiler and Turbine Replacement
  Design and Permitting for $200M 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 was awarded in May 2012 to Kiewit Building Group. The work will be completed by November 1, 2012.

- A campus-wide shutdown was needed on August 11-12 to install key valves to allow later installation of the deaerator tank and high pressure steam bypass. Crews worked continuously to accomplish the work in two days. The last planned shutdown of the plant was in the early 1980s.

- Critical Electrical Renewal: The new switchgear was energized on July 20, 2012. Five buildings will be converted to the new system by the end of September 2012. The rest of the buildings will be converted to the new system in 2013 and 2014.
<table>
<thead>
<tr>
<th>FY</th>
<th>MAU</th>
<th>Budget</th>
<th>Expenditures</th>
<th>Encumbrances</th>
<th>% Committed</th>
<th>Budget</th>
<th>Expenditures</th>
<th>Encumbrances</th>
<th>% Committed</th>
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<td>26,870.0</td>
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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.

UAF Cold Climate Housing Research Center (2011143 ORBA) TPC $2.0M of 6-27-12.

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.

UAF Cold Climate Housing Research Center (2011143 ORBA) TPC $2.0M of 7-19-12.
# Construction In-Progress Reports

## Capital Project Master Schedules:

1. UAA
2. UAF
3. UAS

### UAA:

<table>
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<th>Procurement Method</th>
<th></th>
</tr>
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<tbody>
<tr>
<td>1. Allied Health, 2&lt;sup&gt;nd&lt;/sup&gt; Floor Renovations</td>
<td>DBB</td>
</tr>
<tr>
<td>2. Beatrice McDonald Building Renewal</td>
<td>DBB</td>
</tr>
<tr>
<td>3. Engineering and Industry Building</td>
<td>CMAR &amp; DBB</td>
</tr>
<tr>
<td>4. Engineering Building Accreditation Upgrades</td>
<td>TERM</td>
</tr>
<tr>
<td>5. Engineering Asset Integrity and Corrosion Lab</td>
<td>TERM</td>
</tr>
<tr>
<td>6. Health Sciences Building</td>
<td>CMAR</td>
</tr>
<tr>
<td>7. MAC Housing Fire System Upgrade, Phase VI, Building 6</td>
<td>DBB</td>
</tr>
<tr>
<td>8. MAC Housing Renewal</td>
<td>CMAR</td>
</tr>
<tr>
<td>9. Science Building Renovation</td>
<td>DBB</td>
</tr>
<tr>
<td>10. Seawolf Sports Arena</td>
<td>CMAR</td>
</tr>
<tr>
<td>11. ULB and ULB Annex Roof Replacements</td>
<td>DBB</td>
</tr>
<tr>
<td>12. UAA Master Plan Update</td>
<td>N/A</td>
</tr>
<tr>
<td>13. Kodiak College Vocational Technology &amp; Warehouse Facility, Phase 1 (PAA)</td>
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<tr>
<td>14. KPC Career and Technical Center</td>
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<tr>
<td>15. KPC Generator</td>
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<tr>
<td>16. KPC Soil Remediation</td>
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</tr>
<tr>
<td>17. KPC Sprinkler Renovation</td>
<td>DBB</td>
</tr>
<tr>
<td>18. KPC Student Housing</td>
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</tr>
<tr>
<td>19. KPC Ward Boiler Replacement</td>
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</tr>
<tr>
<td>20. Mat-Su College Paramedic/Nursing Lab Addition</td>
<td>DBB</td>
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<tr>
<td>21. Mat-Su Valley Center for Arts &amp; Learning</td>
<td>DBB</td>
</tr>
<tr>
<td>22. PWSCC Wellness Center Renovation &amp; Campus Renewal</td>
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### UAF:

<table>
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<tbody>
<tr>
<td>1. Antenna Installation Alaska Satellite Facility</td>
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<tr>
<td>2. Atkinson Power Plant Renewal Phase 2</td>
<td>DBB</td>
</tr>
<tr>
<td>3. Critical Electrical Distribution Renewal Phase 1C</td>
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</tr>
<tr>
<td>4. CTC Aviation Hangar Renovation</td>
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<td>5. CTC Revitalization Phase 4</td>
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<td>6. CTC Roof Replacement</td>
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<tr>
<td>7. Cutler Apartment Retaining Wall</td>
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<td>8. Engineering Facility</td>
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</tr>
<tr>
<td>9. Fine Arts Salisbury Theater Renovation</td>
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<tr>
<td>10. Life Sciences Research and Teaching Facility</td>
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<td>11. Patty Ice Arena Roof Replacement</td>
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</tr>
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<td>12. West Ridge Deferred Renewal Master Plan</td>
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<td>13. Utilities West Ridge Steam Capacity Expansion</td>
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<tr>
<td>14. Adak Radar Antenna Array Installation</td>
<td>DB</td>
</tr>
<tr>
<td>15. Arctic Health CANHR Health Clinic</td>
<td>DBB</td>
</tr>
<tr>
<td>16. Bristol Bay Science Lab and Clinical Space</td>
<td>DBB</td>
</tr>
<tr>
<td>17. Chukchi Flight Simulator Room and Classroom</td>
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</tr>
<tr>
<td>18. Kuskokwim Campus CANHR Health Clinic</td>
<td>DBB</td>
</tr>
<tr>
<td>19. Kuskokwim Campus Gymnasium and Second Floor Renovation</td>
<td>DBB</td>
</tr>
<tr>
<td>20. Kuskokwim Campus Kiln Project</td>
<td>DBB</td>
</tr>
<tr>
<td>21. Kuskokwim Campus Vo-Tech Building Room Addition</td>
<td>DBB</td>
</tr>
<tr>
<td>22. Northwest Campus Nagozruk Restroom Remodel</td>
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</tr>
<tr>
<td>23. Research Vessel Sikuliaq</td>
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**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 August 30, 2012

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<th>FY08</th>
<th>FY09</th>
<th>FY10</th>
<th>FY11</th>
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**UAA PROJECTS**

- KPC Student Housing Project
  - TPC $17.8M
- KPC Ward Building Boiler Replacement
  - TPC $562.5K
- MSC Paramedic Program/Classroom Addition
  - TPC $3.6M
- MSC Valley Center for Arts & Learning
  - TPC $20.0M
- PWCC Wellness Center/Campus Renewal
  - TPC $5.0M
- Antenna Installation Alaska Satellite Facility
  - TPC $6.0M
- Atkinson Power Plant Renewal Phase 2
  - TPC $1.9M
- Critical Electrical Distribution Renewal Phase 1C
  - TPC $10.0M
- CTC Aviation Hangar Renovation
  - TPC $10.0M
- CTC Revitalization Phase 4
  - TPC $1.6M
- CTC Roof Replacement
  - TPC $1.1M
- Culver Hall Retaining Wall
  - TPC $1.5M
- Engineering Facility
  - TPC $108.4M
- Fine Arts Stairway Theater Renovation
  - TPC $750K
- Life Sciences Research and Teaching Facility
  - TPC $88.3M
- Patty Ice Arena Roof Replacement
  - TPC $1.5M
- West Ridge Deferred Renewal Master Plan
  - TPC $500K
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<td><strong>UAS PROJECTS</strong></td>
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<td><strong>Chukchi Flight Simulator Room &amp; Classroom</strong></td>
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<td><strong>UAF PROJECTS</strong></td>
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Key to Symbols:
- **Preliminary Administrative Approval**
- **Final Project Plan Approval**
- **Final Project Design Approval**
- **Construction Completion**
- **Final Project Report**
- **Total Project Cost/Scope Change**

As of August 30, 2012
Project Description:
Building wide renovation of architectural and interiors to match new program functions. Upgrades and replacement of mechanical and electrical systems throughout the building.

Schedule:

<table>
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<tr>
<th>Planning &amp; Design:</th>
<th>Phase 1—05/2011---01/2012</th>
<th>Total Project Cost:</th>
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<tr>
<td></td>
<td>completion</td>
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</table>

Board of Regents Approval & Motions:

| Preliminary Admin Approval  | Phase 1 —05/31/11. All phases---10/7/2011 |
| Formal Project Approval     | Phase 1—09/7/11. All phases---Pending     |
| Schematic Design Approval   | Phase 1—10/19/11. All phases---TBD        |
| Project Change Requests     | Phase 1---03/21/12               |

Status Update:
Phase 1 was completed on time for the opening of the Fall Semester. Planning and design are in progress for the remaining work under PAA. FPA has been submitted for approval at the September 2012 BOR Meeting.
UAA Beatrice McDonald Building Renewal

Project Description:
Complete renovation of 1970's building on main campus. Will include HAZMAT abatement, replacement of boiler, roof and mechanical systems, replacement of electrical systems and architectural interior and exterior improvements.

Schedule:
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<th>Activity</th>
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<td>Construction</td>
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Board of Regents Approval & Motions:
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<th>Date</th>
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<td>Formal Project Approval</td>
<td>12/7/11</td>
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<tr>
<td>Schematic Design Approval</td>
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</table>

Status Update:
Design planning continues and will proceed to final documents following SDA approval. All faculty and staff have been relocated and are out of the building. Anthropology Collections have been inventoried and moved to 707 A Street. Classes will continue in building through 2012 fall semester with an option to continue through spring 2013. BMH will go off line after 2013 spring semester in preparation for construction start in July 2013.
UAA Engineering and Industry Building

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
Warranty: 1 year after construction completion

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)

Status Update:
Monthly design workshops are in progress. Proposed location for the parking structure selected north of the existing Engineering Building. Coordination meetings with the Municipality of Anchorage in progress. UAA and UAF are periodically updating the joint UAA/UAF Engineering Advisory Board. The SDA approval and master plan amendment for the parking structure were partially approved at the June 2012 BOR meeting, and are submitted for final approval at the September meeting. The RFP for the Construction Manager @ Risk (CMAR) pre-construction services was issued in late August 2012 with a closing date in September 2012.
UAA Engineering Building Accreditation Upgrades

Project Description:
This project renovated portions of the Engineering Building vacated by science and WWAMI programs and allow classrooms and labs to be reconfigured to meet existing School of Engineering program needs and comply with accreditation requirements. Phase 1 relocated Geomatics from the 2nd floor to the 3rd floor which will serve as their permanent location when the new Engineering Building is completed. Phase 2 reconfigured classroom and lab space on the 1st and 2nd floors for compliance with accreditation requirements.

Schedule:

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Board of Regents Approval & Motions:

- Preliminary Admin Approval: March 8, 2012
- Formal Project Approval: March 10, 2012
- Ph1 Schematic Design Approval: March 23, 2012
- Ph2 Schematic Design Approval: April 20, 2012

Status Update:
All phases of work have been completed and the Municipality of Anchorage issued the Certificate of Occupancy on August 17, 2012. The contractor is actively working on completing punch list items; the classrooms/labs are ready for occupancy/use for the fall 2012 semester.

This will be the final report on this project.
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. This project was fully funded through a British Petroleum Grant in support of this program.

Schedule:
Planning & Design: February-May 2012
Advertising & Award: May-June 2012
Construction: August-October 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

Status Update:
Construction is in progress by the UAA term construction contractor. Periodic coordination meetings are being held with the School of Engineering. Estimated delivery date of casework, fume hoods and tables is late September 2012. Anticipated date of substantial completion is late October 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:
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<td>Construction:</td>
<td>Dec 2009-Aug 2011</td>
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<td>Warranty:</td>
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Total Project Cost: $46,500,000

Board of Regents Approval & Motions:
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<td>Formal Project Approval</td>
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</tr>
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<td>Schematic Design Approval</td>
<td>Feb 2009</td>
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<tr>
<td>Project Change Requests</td>
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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. Correction of warranty issues continue. Artist site visits held January-February 2012; review of art proposals has started and 3 of eight pieces have been selected. Project close-out is in progress.
**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 to begin in Spring 2013.

**Schedule:**

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**Total Project Cost:**

$12,132,000

**Board of Regents Approval & Motions:**

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**Status Update:**

Formal Project Approval was given in the June 2012 BOR meeting. Schematic Design Approval has been submitted for approval at the September 2012 BOB Meeting. The project is currently being advertised for CM@R pre-construction services.
UAA MAC Housing Fire System Upgrade
Phase VI, Building 6

Project Description:
Provide fire alarm and fire sprinkler system in Building 6. Buildings 1-5 were completed from 2008-2011. Building 6; the last building, was completed in August of 2012, and concludes the project.

Schedule:                                                                                           Total Project Cost:
Planning & Design:                               Thru February 2012                              $ 655,000
Advertising & Award:                             February 2012-March 2012
Construction:                                    May 2012- August 2012
Warranty:                                        1 year after construction completion

Board of Regents Approval & Motions:
Formal Project Approval                           January 2008
Schematic Design Approval                        November 2011

Status Update:
Consolidated Contracting and Engineering was awarded this project and successfully completed all work in August 2012 in time for Fall Semester occupancy.

This is the final project update for MAC Housing Fire System Upgrades.
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 $5,300,000
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. Faculty was able to move in to their office finished in Phase 2 on August 13. The new roof is installed, the structural upgrades are complete. The new elevator will be installed by September.

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 areas in the corridors, and a piece on the open staircase to encourage students to use the stairs and overhead spine to cross UAA Drive.
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  
Advisory & 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: The final Phase 2 design package was released on August 22 and final pricing is targeted for the end of September with reconciliation with GMP contract planned for award in early October. 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 exterior footings, foundation walls throughout the performance gym area with walls, elevator pit, and lift stations now approx. 60% complete. Waterproofing of west and north walls have begun and the backfilling operation will follow. Completed 2 of 3 parking lots off Sharon Gagnon and turned areas back over to Student Housing for the fall semester. ML&P began installation of permanent power for the building and work continues on telecommunications infrastructure along pedestrian trail to Housing.

Sept 2012 BOR Update
UAA University Lake Building and University Lake Building Annex
Roof Replacement

Project Description:
This project will replace the roofs on the University Lake and the University Lake Annex Buildings. These roofs are 27 years old. The exposed asphalt roofs have well over three hundred patches, extensive UV degradation/cracking and numerous areas of standing water on the flat roof. The three inch rigid insulation is well below any current building standards; new, thicker and tapered insulation will bring the building up to an R-30 level and provide excellent drainage. The new mineral cap built up asphalt roof will be durable and require less maintenance.

Schedule:
- Planning & Design: July 2009-May 2010
- Advertising & Award: June 2011
- Construction: July 2011-June 2012
- Warranty: 15 years after construction completion

Total Project Cost: $ 925,000

Board of Regents Approval & Motions:
- Preliminary Admin Approval: February 2009
- Formal Project Approval: April 2011
- Schematic Design Approval: April 2011
- Project Change Requests: July 2011

Status Update:
The ULB roof was completed in August 2011 and the ULB Annex roof was delayed until Spring 2012. Contractor mobilized to the site in late April 2012 and completed the reroof of the Annex building in early June 2012. Project is complete and under warranty.

This will be the final report on this project.
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 20,750 square feet of new enclosed vocational, health/physical education/recreation (HPER) and maintenance space; construction of 3,700 square feet of new outdoor covered vocational training space; and renovation and repurposing of 5,750 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

Status Update:
The RFP for consultant services closed March 20, 2012. Bezek Durst Seiser (BDS) Architects was selected to provide programming and conceptual design services for this project. The initial Kodiak College site visit and workshop was conducted in June 2012, and a second site visit was conducted in August 2012. Review of the program concept, design and narrative is in progress.
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, some student collaborative spaces. The entire building is 19,370 gsf.

Schedule:
<table>
<thead>
<tr>
<th></th>
<th>Total Project Cost:</th>
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</thead>
<tbody>
<tr>
<td>Planning &amp; Design:</td>
<td>March 2011-October 2011</td>
</tr>
<tr>
<td>Advertising &amp; Award:</td>
<td>April 2012 - May 2012</td>
</tr>
<tr>
<td>Construction:</td>
<td>July 2012 – July 2013</td>
</tr>
<tr>
<td>Warranty:</td>
<td>1 year after construction completion</td>
</tr>
</tbody>
</table>

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 – has finished a substantial amount of work this summer, almost the entire parking lot was under construction as a new storm water system with six manholes, and a new sanitary sewer system with a new septic tank. Both systems and a new waterline continued across campus and crossed College Road to the Housing project. Blazy was able to complete this work and re-pave the parking lot before school started. They also have completed the footings and the concrete stem walls. The steel is planned to arrive in October and take four weeks to erect. The metal studs and then the siding will be installed as the steel is erected and the final enclosure of the building is expected at the end of December.

MCG is working on Construction Administration and design of the process simulator equipment.
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:
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 Pending
Project Change Requests

Status Update:
AMC Engineers has made required site visits and has collected information necessary to design the generator. They are working on the design documents. SDA will be submitted for approval in September 2012.

Sept 2012 BOR Update
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 31, 2011, Jan 10,2012

Status Update:
Foster Construction is tilling 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 will perform testing in September to determine if the soil is below ADEC thresholds.

If the soil tests come back clean, then 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.
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:
Advertising & Award: April 2012
Construction: June 2012 – Dec 2012
Warranty: 1 year after construction completion

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

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 submitted to the State Fire Marshall and review comments are being worked through.

MCG is performing Construction Administration on the project.
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 mobilized on the site July 2 and excavated overburden in preparation for the construction of the new building. The new leach field for the sanitary sewer has been excavated, the catch basin for the storm drain system has been re-graded, two new driveways into the property have been constructed, the new parking lot site has been excavated and filled, the new water, sewer and storm drain piping has been installed. The picture on the left is the stormceptor that is 24 feet deep and the picture on the right is the leach field. The building footings are complete and work on the stem walls has started. The contractor plans to have the building enclosed in November.

Bettisworth North Architects and Planners are working on Construction Administration.
KPC Ward Boiler Replacement

Project Description:
Replacement of two 28 year old boilers in Ward building. The new condensing high efficiency 2,000 MBH modulating boilers with VFD pumps and DDC controls are 95% efficient, vs. the old cast iron boilers that were 75% efficient. All existing galvanized piping will be replaced with copper piping.

Schedule:
Planning & Design: September-November 2011
Advertising & Award: December 2011
Construction: May 2012-August 2012
Warranty: 1 year after construction completion

Total Project Cost: $ 562,500

Board of Regents Approval & Motions:
Preliminary Admin Approval: September 14, 2011
Formal Project Approval: September 14, 2011
Schematic Design Approval: November 16, 2011
Project Change Requests: none

Status Update:
Mantech Mechanical has completed the installation, and is working to complete punchlist items. They also will be providing Owner training, O&M Manuals, and other closeout items.

RSA has worked in conjunction with the project team to provide a punchlist of items that need correction.

This will be the final report on this project.

Sept 2012 BOR Update
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:
Neeser Construction mobilized to site and started foundation work in June; CMU walls were completed in late July; the new septic system and field is installed; the roof is completed; interior framing and mechanical and electrical rough-in is completed; interior partition board is being installed; exterior grading is in progress and the contractor expects to be completed in November 2012.
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:
<table>
<thead>
<tr>
<th>Activity</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning &amp; Design</td>
<td>July 2011-November 2012</td>
</tr>
<tr>
<td>Advertising &amp; Award</td>
<td>November 2012-December 2012</td>
</tr>
<tr>
<td>Construction</td>
<td>February 2012-December 2014</td>
</tr>
<tr>
<td>Warranty</td>
<td>One year after construction completion</td>
</tr>
</tbody>
</table>

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:
The project design and orientation of the building changed slightly from concept to schematic design and minor changes have been made to keep the project within budget. Schematic design was approved at the June Board of Regents meeting. A master plan amendment will be submitted at the September BOR Meeting to incorporate the changes to campus parking created by the VCAL siting.
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

**Board of Regents Approval & Motions:**
- Preliminary Admin Approval: February 2009
- Formal Project Approval: December 2010
- Schematic Design Approval: September 2011

**Status Update:**
- Eklutna Services mobilized to site; a new server room was constructed and all associated IT gear was moved to new location outside the main renovation area; demolition at the wellness entry and facility has been completed; new footings have been poured; and erection of the new entry and mechanical and electrical rough-in of the wellness center is proceeding.

Sept 2012 BOR Update
Antenna Installation Alaska Satellite Facility AS311 Phase 1

**Project Description**
Phase I will include clearing the site before freeze up this summer. 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.

**Schedule:**
- **Planning & Design:** June—August 2012
- **Advertising & Award:** August 2012
- **Construction:** Phase 1: August—October 2012

- **Total Project Cost:** $6,000,000
  - Phase 1 $1,000,000

- **Funding Source:** NASA and ITT Exelis

- **Architect/Engineer:** PDC, Inc.
- **General Contractor:** Ghemm Company

**Board of Regents Approval & Motions:**
- **Preliminary Administrative Approval** Phase 1: August 15, 2012
- **Formal Project Approval** Phase 1: August 20, 2012
- **Schematic Design Approval** Phase 1: August 20, 2012

**Status Update:**
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

Total Project Cost: $1,927,000

Funding Source:
FY12 General Funds
Bonds

Architect/Engineer:
Design Alaska, Inc. and Evergreen Engineering

General Contractor:
Kiewit Building Group, Inc.

Board of Regents Approval & Motions:
Formal Project Approval June 03, 2011
Schematic Design Approval February 10, 2012

Status Update:
The campus wide steam outage from August 10 to August 13 was needed to install critical components in the steam systems that are in danger of failing. These components have been in continuous service for nearly 50 years. Approximately 1,000 man hours of labor by contractor and UAF workers were expended to perform the work. The campus systems were up and running 10 hours ahead of schedule. The remainder of the work will not require outages and will be complete in early November.
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.

**Board of Regents Approval & Motions:**
- Formal Project Approval: April 8, 2011
- Schematic Design Approval: June 2, 2011

**Total Project Cost:** $10,000,000

**Funding Source:** FY12 R&R Funding

**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. Completion of the vault is scheduled for October 1. Butrovich, Akasofu, BIRD, Virology and Life Sciences are scheduled to be connected to the new distribution system in late September. 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 includes programming the facility and selecting portions of the program to build within current funding. The project construction includes minor modifications to the existing hanger 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: To Be Selected

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:
This project is currently in the design phase. It will be advertised and awarded in September 2012. Construction is scheduled to begin October 2012 with a completion date of February 2013.
UAF CTC Revitalization Phase 4—Fourth Floor Completion

**Project Description**
This project will renew the remaining area on the fourth floor to serve the Allied Health Programs. It will provide classrooms intended primarily for the Medical Assisting Program, faculty offices, a seminar room, student area, laundry room, a janitor closet, and minor upgrades in selected building locations on the fourth floor.

**Schedule:**
- Planning & Design: September 2011
- Advertising & Award: November 2011
- Construction: December 2011

**Total Project Cost:**
$1,600,000

**Funding Source:**
FY11 Capital Appropriation

**Architect/Engineer:**
Design Alaska, Inc.

**General Contractor:**
Wolverine Supply, Inc.

**Board of Regents Approval & Motions:**
- Formal Project Approval: November 15, 2011
- Schematic Design Approval: November 15, 2011

**Status Update:**
The project is complete and users are beginning to move into the spaces.
UAF CTC Roof Replacement

Project Description
This project provides a new roof for the CTC Barnette facility. The work includes complete demotion of all existing roofing components down to and including the vapor barrier. The new roof assembly is a fully adhered single ply membrane system. The project includes modifications to the drainage system and minor mechanical and electrical modifications.

Schedule:
- Planning & Design: May 2012
- Advertising & Award: May 2012
- Construction: June—August 2012

Total Project Cost:
$1,100,000

Funding Source:
FY12 DM and R&R Appropriation

Architect/Engineer: Design Alaska, Inc.
General Contractor: Earhart Roofing Company, Inc.

Board of Regents Approval & Motions:
- Formal Project Approval: April 27, 2012
- Schematic Design Approval: May 15, 2012

Status Update:
Construction is within budget and on time. This project has a two part completion schedule of August 25, 2012 and September 30, 2012.
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.

Board of Regents Approval & Motions:
- Formal Project Approval: April 26, 2012
- Schematic Design Approval: June 06, 2012

Status Update:
The contractor mobilized on site June 25, 2012. Construction is 50% complete and scheduled to be finished by mid-September. The sidewalks are completed and retaining walls and electrical is in progress. Construction will be ongoing as students move in on August 26, 2012. Parking will be available in the adjacent lot, east of the Cutler Complex, behind the Moore-Bartlett-Skarland Complex and in the Reichardt Building parking lot, west of Cutler. Most apartments will be accessed through the rear entries.

Total Project Cost:
$1,460,495

Funding Source:
FY12 Bond Issue
Residence Life
UAF Engineering Facility

Project Description
The Engineering Facility project will build 117,000 gsf of new space and renovate approximately 23,000 gsf 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 including the feature of open lab concepts and a high-bay area for

Schedule:
Planning & Design: May 2011 - March 2013
Advertising & Award: June 2012 - August 2012
Construction: May 2013 - November 2015
Architect/Engineer: ECI/Hyer & NBBJ
CM@Risk: Davis Constructors (Pre-Construction Services)

Total Project Cost:
$108,600,000

Funding Source:
FY 11 Capital Appropriation for $4,000,000.

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 and joined the team mid-August 2012.
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

Board of Regents Approval & Motions:
Preliminary Administrative Approval: January 10, 2012
Formal Project Approval: TBD
Schematic Design Approval: TBD

Total Project Cost: $750,000
Funding Source: FY12 General Fund, UAF Q Series Bond

Status Update:
Bezek Durst Seiser is working on their final submittal of the Fine Arts Salisbury Theater Renovation Programming and Planning Report. Work on this phase will be complete in September of 2012.
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.

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

For actual values refer to attached budget sheet

Schedule Bar Chart:
Design 0% 100%
Construction 0% 100%
Groundbreaking Mar-2011
Occupancy Sept-2013

Status Update:
Work is in full swing with the buildout of the interior spaces. The 3rd floor wall sheetrock is painted and trim and special finishes are underway. On the 2nd and 1st floors, plumbing and electrical rough-in are complete and sheetrock has been installed. Exterior work has begun with the hardscape features being built in the south plaza/entrance and storm drain piping on the west is complete. Exterior metal panels installation has begun in earnest with the west side penthouse and lower wall receiving panels. In the penthouse, major duct and piping are nearing completion. Overall the project remains on schedule for a Spring 2013 completion.
**UNIVERSITY OF ALASKA**

**Project Name:** Life Sciences Research and Teaching and Facility  
**MAU:** UAF  
**Building:** New-Life Sciences Facility  
**Campus:** Fairbanks  
**Project #:** LFRF 2010100  
**Total GSF Affected by Project:** 101,100

### PROJECT BUDGET

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<tr>
<td>Other</td>
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**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)     | $1,380,159 | $1,221,079 |
| Construction Contingency                                                | $2,613,859 | $0         |

**Construction Subtotal**                                                | $71,265,494| $68,492,555|

**Construction Cost per GSF**                                            | $704.90    |

| **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   | $9,579     |
| Maintenance/Operation Support                                          | $250,000   | $76,255    |

**Building Completion Activity Subtotal**                                 | $3,285,000 | $85,833    |

| **D. Owner Activities & Administrative Cost**                           |            |            |
| Project Planning and Staff Support                                      | $3,682,715 | $3,441,608 |
| Project Management                                                     | $2,190,552 | $662,986   |
| Misc Expenses: Advertising, Printing, Supplies                         | $169,250   | $120,413   |

**Owner Activities & Administrative Cost Subtotal**                      | $6,042,517 | $4,225,006 |

| **E. Total Project Cost**                                               | $88,580,625| $80,791,008|

**Total Project Cost per GSF**                                           | $876.17    |

| **F. Total Appropriation(s)**                                           | $88,578,000|            |

**Total Appropriation(s)**                                               |            | $7,786,992 |

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
Patty Ice Arena Roof Replacement

Project Description
This project is to remove the existing roof system and replace with a new built up asphalt roof system. The Patty Ice roof has received several patches to its membrane over the last couple of years. Currently, a well designed and constructed roof system is expected to last 20-25 years, with normal maintenance. This roof is the number one priority as it has caused recurring damage to the ice rink below.

Schedule:
- Planning & Design: January 2011-February 2012
- Advertising & Award: January - March 2012
- Construction: May—September 2012

Total Project Cost: $1,500,000

Funding Source:
FY12 Deferred Renewal Appropriation

Architect/Engineer: Bezek Durst Seiser
General Contractor: A & A Roofing Co., Inc.

Approvals & Motions:
- Formal Project Approval: August 29, 2011
- Schematic Design Approval: February 07, 2012

Status Update:
This project is substantially complete and contractor is on schedule.
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

Board of Regents Approval & Motions:
- Formal Project Approval: November 9, 2011
- Schematic Design Approval: April 8, 2011

Status Update:
The contractor has accelerated efforts to get the Nenana Parking Lot ready for the first day of classes (August 30). Tanana Loop has been rerouted to allow construction under Tanana Loop. Normal traffic patterns will be re-established by September 10. The overall completion date for the project is November 15 and should be completed on schedule. Due to poor soil conditions encountered, the paving of Nenana Parking Lot will be delayed until June 2013.

Total Project Cost: $15,000,000

Funding Source:
- UA Revenue Bond
- GO Bond (Life Sciences)
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 become the basis for future capital budget requests.

Schedule:
- Planning & Design: January 2012 to September 2012
- Design Build Award: N/A
- Construction: N/A

Board of Regents Approval & Motions:
- Formal Project Approval: December 22, 2011
- Schematic Design Approval: N/A

Status Update:
The project team is working on a master plan for the renewal of the facilities on the West Ridge that will address and develop logical phasing, budgetary estimates, and program space allocation. To date, the team has completed facilities condition analyses and established a condition index that has helped guide the master planning efforts. 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.

Total Project Cost: $500,000
Funding Source: FY12 Capital Appropriation
Antenna Installation Adak, Radar Antenna Array

Project Description
Construct a low-power radar antenna with two distinct arrays at the radar facility on Adak Island.

Schedule:
Selection Process: November 2011
Advertising & Award: January 2012
Design & Construction: May 2012

Total Project Cost: $500,000

Funding Source: $500,000 National Science Foundation

DB Architect/Engineer: PN&D Engineering
Design-Build Contractor: Northern Management Services, Inc.

Board of Regents Approval & Motions:
Preliminary Project Approval: October 17, 2011
Formal Project Approval: February 20, 2012
Schematic Design Approval: February 20, 2012

Status Update:
Construction activities are underway and project completion is scheduled for fall of 2012.
Arctic Health CANHR Health Clinic

Project Description
This project will build about 3200 gsf of new space and renovate another 2800 gsf to support initiatives under the Center for Alaska Native Health research. The facility will include a nutritional and physical assessment lab on the first floor and a shelled out space on the second floor which will be developed with future grants.

Schedule:
- Planning & Design: October 2009-April 2011
- Advertising & Award: June-July 2011
- Construction: August 2011-March 2012
- Architect/Engineer: Design Alaska, Inc.
- General Contractor: GBC, Inc.

Board of Regents Approval & Motions:
- Preliminary Project Approval: March 31, 2010
- Formal Project Approval: April 16, 2010 ($7,530,000 for both the Arctic Health and Kuskokwim CANHR Health Clinics-NIH CO6 Grant)
- Schematic Design Approval: November 5, 2010 ($3.657M Arctic Health Clinic)
- Project Change Approval: February 10, 2012 ($3.657M Arctic Health Clinic)

Status Update:
The project is complete and users are beginning to move into the spaces.

Total Project Cost:
$3,657,000

Funding Source:
NIH C06 Grant

Revised Funding Source:
NIH C06 Grant
FY08 SOA Deferred Renewal
UAF FY11, FY12 Research
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

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. Completion is set for fall of 2012.
Chukchi Flight Simulator Room and Classroom

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 is due to be complete in the fall of 2012.
Project Description
This project will renovate and construct a new CANHR Health research facility within the existing Voc-Ed building, on the Kuskokwim Campus. The new space will be designed to accommodate Telehealth medicine (secure video conferencing) and distance education video conferencing. Additive Alternate #1, Kuskokwim Campus Gymnasium and Second Floor Renovation (KCGR), will be built above the clinic.

Schedule:
- Planning & Design: June 2010 to March 2011
- Advertising & Award: July-August 2011
- Construction: October 2011 - July 2012

Board of Regents Approval & Motions:
- Preliminary Project Approval: March 31, 2010
- Formal Project Approval: April 16, 2010 ($7,530,000 for both the Arctic Health and Kuskokwim CANHR Health Clinics-NIH CO6 Grant)
- Schematic Design Approval: November 5, 2010 ($3.8M Kuskokwim Campus Clinic)

Status Update:
The project substantial completion inspection occurred in late July 2012. The final touch up work is currently being completed. User occupancy is on schedule for September 2012. This project was completed on time and within budget.

Total Project Cost:
$3,800,000

Funding Source:
NIH CO6 Grant/USDE Title III Grant
Kuskokwim Campus Gymnasium and Second Floor Renovation

**Project Description**
This project will build a gymnasium in a portion of the open floor area of the Voc-Ed building, above the Kuskokwim Campus CANHR Health Clinic (KCHC). Testing and distance education modules and new faculty offices will also be built. Construction on the KCHC and KCGR

**Schedule:**
- Planning & Design: February-June 2011
- Advertising & Award: July-August 2011
- Construction: October 2011-August 2012

**Total Project Cost:**
$1,928,500

**Funding Source:**
USDE Title III Grant

**Architect/Engineer:** Livingston Slone, Inc.

**General Contractor:** Denali General Contractors, Inc

**Board of Regents Approval & Motions:**
- Preliminary Project Approval: December 13, 2010
- Formal Project Approval: February 14, 2011
- Schematic Design Approval: June 8, 2011

**Status Update:**
The project substantial completion inspection occurred in late July 2012. The final touch up work is currently being completed. User occupancy is on schedule for September 2012. This project was completed on time and within budget.
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

Total Project Cost: $640,000

Funding Source: FY11 DM Allocation

Architect/Engineer: Livingston Sloan, Inc.
General Contractor: Denali General Contractors, Inc.

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

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:
Construction is in progress. Contractor is 75% complete with project. It is on schedule to be completed late September 2012.
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:**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Dates</th>
<th>Total Project Cost:</th>
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</thead>
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<tr>
<td>Planning &amp; Design</td>
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<tr>
<td>Advertising &amp; Award</td>
<td>July—August 2012</td>
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<tr>
<td>Construction</td>
<td>September 2012—January 2013</td>
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</tbody>
</table>

**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 construction contract was awarded to Concor Construction, Inc. This project is scheduled to begin late September 2012.
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: Glosten 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 Sikuliaq is currently under construction at Marinette Marine Corporation in Marinette, Wisconsin. The vessel will have its launching ceremony on October 13, 2012. 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 into 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:

<table>
<thead>
<tr>
<th></th>
<th>Building Remodel</th>
<th>Pedestrian Access</th>
</tr>
</thead>
</table>

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 realignment of Glacier Highway. DOT&PF and UAS are re-examining the impacts of the future road and right-of-way realignment. 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:

<table>
<thead>
<tr>
<th></th>
<th>Phase 1</th>
<th>Phase 2</th>
</tr>
</thead>
</table>

Project Approvals

- Formal Project Approval: December 2010
- Schematic Approval (Phase 1): April 2011
- Schematic Approval (Phase 2): April 2012

Status Update:
Phase 1 is complete and Phase 2 is anticipated to be substantially complete by October 15, 2012. 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 (anticipated)

Status Update: Schematic approval is being requested at the September Board meeting.
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

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 submitted that would complete the project.
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 geotexile 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.
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
Construction: 1/2012 - 10/2012

Project Approvals
Formal Project Approval December 2010
Schematic Approval July 2011
Total Project Cost Increase November 2011

Status Update:
Work is on schedule for completion in October of 2012.
1. First-time Freshman Attending UA by Census Area.
2. Health care recommendations for UA from Fall River Consulting Group (December 2009).
# First-Time Freshmen Attending UA by Census Area

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<td>Table 8. Headcount of University of Alaska First-Time Freshmen Originating from Alaska by Census Area and Program MAU - Fall 2011</td>
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Prepared by UA Institutional Research & Analysis
August-12
Graph 1. Credit Hours of University of Alaska First-Time Freshmen by Census Area

Credit Hours of University of Alaska First-Time Freshmen originating from the Anchorage Census Area

Credit Hours of University of Alaska First-Time Freshmen originating from the Juneau Census Area

Credit Hours of University of Alaska First-Time Freshmen originating from the Fairbanks North Star Census Area

Credit Hours of University of Alaska First-Time Freshmen originating from the Matanuska-Susitna Census Area


Data 2250

Fall 08 Fall 09 Fall 10 Fall 11

Fall 08 Fall 09 Fall 10 Fall 11

Fall 08 Fall 09 Fall 10 Fall 11

Fall 08 Fall 09 Fall 10 Fall 11

Credit Hours of University of Alaska First-Time Freshmen originating from the Anchorage Census Area

Other MAU Enrollment

UAA Enrollment

Other MAU Enrollment

UAA Enrollment

Other MAU Enrollment

UAA Enrollment

Other MAU Enrollment

UAA Enrollment

12,153 93%
14,131 94%
14,726 92%
15,608 92%
1,332 84%
1,639 84%
1,616 82%
1,768 88%
5,978 93%
6,359 94%
6,808 95%
6,226 97%
3,335 85%
4,243 84%
5,008 88%
4,014 83%
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<td>Sitka</td>
<td>26.0</td>
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<td>115.0</td>
</tr>
<tr>
<td>Skagway-Hoonah-Angoon</td>
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<td>60.0</td>
<td>86.0</td>
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<tr>
<td>Southeast Fairbanks</td>
<td>10.0</td>
<td>268.0</td>
<td>0.0%</td>
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<tr>
<td>Valdez-Cordova</td>
<td>495.5</td>
<td>142.0</td>
<td>13.0</td>
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<tr>
<td>Wade Hampton</td>
<td>168.0</td>
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<td>391.0</td>
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<td>Wrangell-Petersburg</td>
<td>57.0</td>
<td>42.0</td>
<td>38.0</td>
</tr>
<tr>
<td>Yakutat</td>
<td>31.0</td>
<td>7.0</td>
<td>31.0</td>
</tr>
<tr>
<td>Yukon-Koyukuk</td>
<td>130.0</td>
<td>405.0</td>
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<tr>
<td>Unknown</td>
<td>154.0</td>
<td>76.0</td>
<td>230.0</td>
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</tbody>
</table>

Total: 20,933.5, 10,890.0, 2,446.0, 34,269.5, 100.0%, 100.0%, 100.0%, 100.0%, 61.1%, 31.8%, 7.1%

Note: These figures include all students who originated in Alaska by the enrollment MAU, including non-degree seekers and pre-majors.

Table 1. Credit Hours of University of Alaska First-Time Freshmen Originating from Alaska by Census Area and Enrollment MAU Fall 2008
### Table 2. Credit Hours of University of Alaska First-Time Freshmen Originating from Alaska by Census Area and Enrollment MAU

#### Fall 2009

<table>
<thead>
<tr>
<th>Alaska Census Area</th>
<th>Total SCH by Enrollment MAU</th>
<th>Percent of MAU/UA Total</th>
<th>Percent of Census Area Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>UAA</td>
<td>UAF</td>
<td>UAS UA Total</td>
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<tr>
<td>Aleutians East</td>
<td>38.0</td>
<td>12.0</td>
<td>50.0</td>
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<tr>
<td>Aleutians West</td>
<td>39.0</td>
<td>12.0</td>
<td>51.0</td>
</tr>
<tr>
<td>Anchorage</td>
<td>14,130.5</td>
<td>805.0</td>
<td>129.0</td>
</tr>
<tr>
<td>Bethel</td>
<td>283.0</td>
<td>710.5</td>
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<tr>
<td>Bristol Bay</td>
<td>12.0</td>
<td>14.0</td>
<td>26.0</td>
</tr>
<tr>
<td>Denali</td>
<td>42.0</td>
<td>101.0</td>
<td>143.0</td>
</tr>
<tr>
<td>Dillingham</td>
<td>149.0</td>
<td>171.0</td>
<td>3.0</td>
</tr>
<tr>
<td>Fairbanks North Star</td>
<td>309.0</td>
<td>6,358.5</td>
<td>89.0</td>
</tr>
<tr>
<td>Haines</td>
<td>38.0</td>
<td>47.0</td>
<td>34.0</td>
</tr>
<tr>
<td>Juneau</td>
<td>90.0</td>
<td>218.0</td>
<td>1,639.0</td>
</tr>
<tr>
<td>Kenai Peninsula</td>
<td>2,510.5</td>
<td>338.5</td>
<td>62.0</td>
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<tr>
<td>Ketchikan Gateway</td>
<td>157.0</td>
<td>103.0</td>
<td>324.0</td>
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<tr>
<td>Kodiak Island</td>
<td>439.0</td>
<td>283.5</td>
<td>722.5</td>
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<tr>
<td>Lake &amp; Peninsula</td>
<td>71.0</td>
<td>40.0</td>
<td>111.0</td>
</tr>
<tr>
<td>Matanuska-Susitna</td>
<td>4,243.0</td>
<td>693.0</td>
<td>94.0</td>
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<tr>
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<tr>
<td>North Slope</td>
<td>326.0</td>
<td>142.0</td>
<td>14.0</td>
</tr>
<tr>
<td>Northwest Arctic</td>
<td>198.0</td>
<td>234.0</td>
<td>50.0</td>
</tr>
<tr>
<td>Prince Of Wales</td>
<td>59.0</td>
<td>137.0</td>
<td>55.0</td>
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<tr>
<td>Sitka</td>
<td>65.0</td>
<td>87.0</td>
<td>204.0</td>
</tr>
<tr>
<td>Skagway-Hoonah-Anagoon</td>
<td>24.0</td>
<td>27.0</td>
<td>68.0</td>
</tr>
<tr>
<td>Southeast Fairbanks</td>
<td>67.0</td>
<td>496.0</td>
<td>15.0</td>
</tr>
<tr>
<td>Valdez-Cordova</td>
<td>691.5</td>
<td>197.0</td>
<td>12.0</td>
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<tr>
<td>Wade Hampton</td>
<td>186.0</td>
<td>142.0</td>
<td>12.0</td>
</tr>
<tr>
<td>Wrangell-Petersburg</td>
<td>77.0</td>
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<tr>
<td>Yakutat</td>
<td>12.0</td>
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<td>10.0</td>
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<td>Yukon-Koyukuk</td>
<td>83.0</td>
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<tr>
<td>Unknown</td>
<td>226.0</td>
<td>88.5</td>
<td>13.0</td>
</tr>
</tbody>
</table>

Total 24,738.5 12,132.5 3,000.0 39,871.0 100.0% 100.0% 100.0% 100.0% 62.0% 30.4% 7.5%

Note: These figures include all students who originated in Alaska by the enrollment MAU, including non-degree seekers and pre-majors.


iData 2250
### Table 3. Credit Hours of University of Alaska First-Time Freshmen Originating from Alaska by Census Area and Enrollment MAU

#### Fall 2010

<table>
<thead>
<tr>
<th>Alaska Census Area</th>
<th>Total SCH by Enrollment MAU</th>
<th>Percent of MAU/UA Total</th>
<th>Percent of Census Area Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>UAA</td>
<td>UAF</td>
<td>UAS</td>
</tr>
<tr>
<td>Aleutians East</td>
<td>51.0</td>
<td>38.0</td>
<td>89.0</td>
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<tr>
<td>Aleutians West</td>
<td>50.0</td>
<td>30.0</td>
<td>80.0</td>
</tr>
<tr>
<td>Anchorage</td>
<td>14,726.0</td>
<td>1,035.5</td>
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<tr>
<td>Bethel</td>
<td>246.0</td>
<td>406.0</td>
<td>45.0</td>
</tr>
<tr>
<td>Bristol Bay</td>
<td>43.0</td>
<td>43.0</td>
<td></td>
</tr>
<tr>
<td>Denali</td>
<td>27.0</td>
<td>59.0</td>
<td>86.0</td>
</tr>
<tr>
<td>Dillingham</td>
<td>205.0</td>
<td>179.5</td>
<td>52.0</td>
</tr>
<tr>
<td>Fairbanks North Star</td>
<td>289.0</td>
<td>6,807.5</td>
<td>87.0</td>
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<tr>
<td>Haines</td>
<td>53.0</td>
<td>30.0</td>
<td>83.0</td>
</tr>
<tr>
<td>Juneau</td>
<td>231.0</td>
<td>128.0</td>
<td>1,616.0</td>
</tr>
<tr>
<td>Kenai Peninsula</td>
<td>2,171.0</td>
<td>487.5</td>
<td>150.0</td>
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<td>Ketchikan Gateway</td>
<td>235.0</td>
<td>149.0</td>
<td>477.0</td>
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<td>498.0</td>
<td>193.0</td>
<td>12.0</td>
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<tr>
<td>Lake &amp; Peninsula</td>
<td>22.0</td>
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<td>74.0</td>
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<td>Matanuska-Susitna</td>
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<tr>
<td>Nome</td>
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<tr>
<td>North Slope</td>
<td>84.0</td>
<td>129.0</td>
<td>213.0</td>
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<tr>
<td>Northwest Arctic</td>
<td>208.0</td>
<td>234.0</td>
<td>12.0</td>
</tr>
<tr>
<td>Prince Of Wales</td>
<td>94.0</td>
<td>79.0</td>
<td>177.0</td>
</tr>
<tr>
<td>Sitka</td>
<td>36.0</td>
<td>66.0</td>
<td>133.0</td>
</tr>
<tr>
<td>Skagway-Hoonah-Anagoon</td>
<td>72.0</td>
<td>53.0</td>
<td>52.0</td>
</tr>
<tr>
<td>Southeast Fairbanks</td>
<td>29.0</td>
<td>487.0</td>
<td>516.0</td>
</tr>
<tr>
<td>Valdez-Cordova</td>
<td>534.5</td>
<td>198.5</td>
<td>25.0</td>
</tr>
<tr>
<td>Wade Hampton</td>
<td>109.0</td>
<td>333.0</td>
<td>442.0</td>
</tr>
<tr>
<td>Wrangell-Petersburg</td>
<td>67.0</td>
<td>12.0</td>
<td>181.0</td>
</tr>
<tr>
<td>Yakutat</td>
<td>35.0</td>
<td>13.0</td>
<td>24.0</td>
</tr>
<tr>
<td>Yukon-Koyukuk</td>
<td>72.0</td>
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<tr>
<td>Unknown</td>
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<td>183.0</td>
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<td><strong>Total</strong></td>
<td>25,623.5</td>
<td>12,453.0</td>
<td>3,410.0</td>
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</table>

Note: These figures include all students who originated in Alaska by the enrollment MAU, including non-degree seekers and pre-majors.


iData 2250
Table 4. Credit Hours of University of Alaska First-Time Freshmen Originating from Alaska by Census Area and Enrollment MAU
Fall 2011

<table>
<thead>
<tr>
<th>Alaska Census Area</th>
<th>Total SCH by Enrollment MAU</th>
<th>Percent of MAU/UA Total</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>UAA</td>
<td>UAF</td>
<td>UAS UA Total</td>
</tr>
<tr>
<td>Aleutians East</td>
<td>36.0</td>
<td>34.0</td>
<td>14.0 84.0</td>
</tr>
<tr>
<td>Aleutians West</td>
<td>108.0</td>
<td>58.0</td>
<td>15.0 181.0</td>
</tr>
<tr>
<td>Anchorage</td>
<td>15,608.0</td>
<td>1,266.5</td>
<td>94.0 16,968.5</td>
</tr>
<tr>
<td>Bethel</td>
<td>214.0</td>
<td>498.5</td>
<td>26.0 738.5</td>
</tr>
<tr>
<td>Bristol Bay</td>
<td>25.0</td>
<td>56.0</td>
<td>81.0</td>
</tr>
<tr>
<td>Denali</td>
<td>12.0</td>
<td>136.0</td>
<td>28.0 176.0</td>
</tr>
<tr>
<td>Dillingham</td>
<td>116.0</td>
<td>142.5</td>
<td>12.0 270.5</td>
</tr>
<tr>
<td>Fairbanks North Star</td>
<td>172.0</td>
<td>6,225.5</td>
<td>30.0 6,427.5</td>
</tr>
<tr>
<td>Haines</td>
<td>64.0</td>
<td>131.5</td>
<td>54.0 249.5</td>
</tr>
<tr>
<td>Juneau</td>
<td>177.0</td>
<td>66.0</td>
<td>1,768.0 2,011.0</td>
</tr>
<tr>
<td>Kenai Peninsula</td>
<td>2,190.0</td>
<td>522.5</td>
<td>13.0 2,725.5</td>
</tr>
<tr>
<td>Ketchikan Gateway</td>
<td>161.0</td>
<td>122.0</td>
<td>374.0 657.0</td>
</tr>
<tr>
<td>Kodiak Island</td>
<td>629.0</td>
<td>205.0</td>
<td>834.0</td>
</tr>
<tr>
<td>Lake &amp; Peninsula</td>
<td>83.0</td>
<td>13.0</td>
<td>96.0</td>
</tr>
<tr>
<td>Matanuska-Susitna</td>
<td>4,014.0</td>
<td>740.5</td>
<td>105.0 4,859.5</td>
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<tr>
<td>Nome</td>
<td>162.0</td>
<td>263.0</td>
<td>17.0 442.0</td>
</tr>
<tr>
<td>North Slope</td>
<td>117.0</td>
<td>181.0</td>
<td>12.0 310.0</td>
</tr>
<tr>
<td>Northwest Arctic</td>
<td>64.0</td>
<td>91.0</td>
<td>15.0 170.0</td>
</tr>
<tr>
<td>Prince Of Wales</td>
<td>58.0</td>
<td>68.0</td>
<td>45.0 171.0</td>
</tr>
<tr>
<td>Sota</td>
<td>121.0</td>
<td>77.0</td>
<td>172.0 370.0</td>
</tr>
<tr>
<td>Skagway-Hoonah-Angoon</td>
<td>51.0</td>
<td>51.0</td>
<td>24.0 126.0</td>
</tr>
<tr>
<td>Southeast Fairbanks</td>
<td>76.0</td>
<td>440.0</td>
<td>516.0</td>
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<td>Valdez-Cordova</td>
<td>491.0</td>
<td>219.0</td>
<td>710.0</td>
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<tr>
<td>Wade Hampton</td>
<td>136.0</td>
<td>158.0</td>
<td>294.0</td>
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<td>Wrangell-Petersburg</td>
<td>92.0</td>
<td>190.0</td>
<td>143.0 425.0</td>
</tr>
<tr>
<td>Yakutat</td>
<td>38.0</td>
<td>38.0</td>
<td>0.0% 0.0%</td>
</tr>
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<td>Yukon-Koyukuk</td>
<td>48.0</td>
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<td>389.0</td>
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<td>Unknown</td>
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<td>7.0 247.0</td>
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<td>25,182.0</td>
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<td>2,981.0 40,567.5</td>
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</table>

Note: These figures include all students who originated in Alaska by the enrollment MAU, including non-degree seekers and pre-majors.
Source: Data supplied by MAUs via UA Information Systems: Banner SI Closing Extract 2011. Compiled by UA Institutional Research and Analysis, (907)450-8180. iData 2250
Graph 2. First-Time Freshmen Attending UA by Census Area

First-Time Freshmen Attending UA originating from the Anchorage Census Area

- **UAA Program**
  - Fall 08: 1,040 (94%)
  - Fall 09: 1,249 (95%)
  - Fall 10: 1,323 (94%)
  - Fall 11: 1,383 (94%)

- **Other MAU Program**
  - Fall 08: 63

First-Time Freshmen Attending UA originating from the Fairbanks North Star Census Area

- **UAF Program**
  - Fall 08: 488 (93%)
  - Fall 09: 513 (94%)
  - Fall 10: 582 (95%)
  - Fall 11: 532 (97%)

- **Other MAU Program**
  - Fall 08: 35

First-Time Freshmen Attending UA originating from the Juneau Census Area

- **UAS Program**
  - Fall 08: 109 (85%)
  - Fall 09: 135 (85%)
  - Fall 10: 134 (83%)
  - Fall 11: 147 (89%)

- **Other MAU Program**
  - Fall 08: 19

First-Time Freshmen Attending UA originating from the Matanuska-Susitna Census Area

- **UAA Program**
  - Fall 08: 1,040 (94%)
  - Fall 09: 1,249 (95%)
  - Fall 10: 1,323 (94%)
  - Fall 11: 1,383 (94%)

- **Other MAU Program**
  - Fall 08: 63

### Table 5. Headcount of University of Alaska First-Time Freshmen Originating from Alaska by Census Area and Program MAU  
**Fall 2008**

<table>
<thead>
<tr>
<th>Alaska Census Area</th>
<th>Headcount by Program MAU</th>
<th>Percent of MAU/UA Total</th>
<th>Percent of Census Area Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>UAA</td>
<td>UAF</td>
<td>UAS</td>
</tr>
<tr>
<td>Aleutians East</td>
<td>3</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>Aleutians West</td>
<td>7</td>
<td>3</td>
<td>10</td>
</tr>
<tr>
<td>Anchorage</td>
<td>1,040</td>
<td>54</td>
<td>9</td>
</tr>
<tr>
<td>Bethel</td>
<td>21</td>
<td>33</td>
<td>74</td>
</tr>
<tr>
<td>Bristol Bay</td>
<td>3</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>Denali</td>
<td>2</td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td>Dillingham</td>
<td>5</td>
<td>15</td>
<td>20</td>
</tr>
<tr>
<td>Fairbanks North Star</td>
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</tr>
<tr>
<td>Haines</td>
<td>2</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>Juneau</td>
<td>14</td>
<td>5</td>
<td>109</td>
</tr>
<tr>
<td>Kenai Peninsula</td>
<td>176</td>
<td>37</td>
<td>5</td>
</tr>
<tr>
<td>Ketchikan Gateway</td>
<td>12</td>
<td>3</td>
<td>25</td>
</tr>
<tr>
<td>Kodiak Island</td>
<td>37</td>
<td>11</td>
<td>48</td>
</tr>
<tr>
<td>Lake &amp; Peninsula</td>
<td>1</td>
<td>3</td>
<td>4</td>
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<tr>
<td>Matanuska-Susitna</td>
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</tr>
<tr>
<td>North Slope</td>
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<td>1</td>
<td>25</td>
</tr>
<tr>
<td>Northwest Arctic</td>
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<td>10</td>
<td>2</td>
</tr>
<tr>
<td>Prince Of Wales</td>
<td>3</td>
<td>4</td>
<td>11</td>
</tr>
<tr>
<td>Sika</td>
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<td>2</td>
<td>12</td>
</tr>
<tr>
<td>Skagway-Hoonah-Angoon</td>
<td>3</td>
<td>4</td>
<td>7</td>
</tr>
<tr>
<td>Southeast Fairbanks</td>
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<td>21</td>
<td>23</td>
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<tr>
<td>Valdez-Cordova</td>
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<td>11</td>
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</tr>
<tr>
<td>Wade Hampton</td>
<td>15</td>
<td>17</td>
<td>32</td>
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<tr>
<td>Wrangell-Petersburg</td>
<td>4</td>
<td>3</td>
<td>11</td>
</tr>
<tr>
<td>Yukon-Koyukuk</td>
<td>11</td>
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<td>1</td>
</tr>
<tr>
<td>Unknown</td>
<td>12</td>
<td>6</td>
<td>1</td>
</tr>
</tbody>
</table>

Total 1,788     856     203  2,847  
100.0%  100.0%  100.0%  100.0%  62.8%  30.1%  7.1%

Note: These figures include all students who originated in Alaska by the program MAU, including non-degree seekers and pre-majors.

Source: Data supplied by MAUs via UA Information Systems: Banner SI Closing Extract 2008. Compiled by UA Institutional Research and Analysis, (907)450-8180. iData 2250
Table 6. Headcount of University of Alaska First-Time Freshmen Originating from Alaska by Census Area and Program MAU

<table>
<thead>
<tr>
<th>Alaska Census Area</th>
<th>Headcount by Program MAU</th>
<th>Percent of MAU/UA Total</th>
<th>Percent of Census Area Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>UAA</td>
<td>UAF</td>
<td>UAS</td>
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<tr>
<td>Aleutians East</td>
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<td>Aleutians West</td>
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Total: 2,160 943 249 3,352 100.0% 100.0% 100.0% 100.0% 64.4% 28.1% 7.4%

Note: These figures include all students who originated in Alaska by the program MAU, including non-degree seekers and pre-majors.

Source: Data supplied by MAUs via UA Information Systems: Banner SI Closing Extract 2008. Compiled by UA Institutional Research and Analysis, (907)450-8180. iData 2250
### Table 7. Headcount of University of Alaska First-Time Freshmen Originating from Alaska by Census Area and Program MAU  
**Fall 2010**

<table>
<thead>
<tr>
<th>Alaska Census Area</th>
<th>Headcount by Program MAU</th>
<th>Percent of MAU/UA Total</th>
<th>Percent of Census Area Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>UAA</td>
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<tr>
<td>Aleutians East</td>
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**Note:** These figures include all students who originated in Alaska by the program MAU, including non-degree seekers and pre-majors.

**Source:** Data supplied by MAUs via UA Information Systems: Banner SI Closing Extract 2008. Compiled by UA Institutional Research and Analysis, (907)450-8180. iData 2250
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<tr>
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</thead>
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<td>UAS</td>
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<td>Aleutians East</td>
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<tr>
<td>Total</td>
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<td>1,005</td>
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</table>

Note: These figures include all students who originated in Alaska by the program MAU, including non-degree seekers and pre-majors.

Source: Data supplied by MAUs via UA Information Systems: Banner SI Closing Extract 2008. Compiled by UA Institutional Research and Analysis, (907)450-8180. iData 2250
Fall River Consulting Group Health Care Recommendations for
The University of Alaska, December 7, 2009

What Was Done With the Recommendations

Recommendations

1. Retain a consultant who can provide quarterly updates to the JHCC about plan costs and utilization patterns. The involvement of a knowledgeable consultant will help to ensure the regular and consistent reporting and analysis of data, allowing the JHCC and other groups to work more proactively with the University on plan issues.

   Adopted Recommendation: After a Request for Proposals for Consultant Services was completed, the University contracted with Lockton Dunning Benefits. Lockton provides quarterly reviews on the health plan and wellness program, and regularly attends JHCC meetings.

2. Retain a consultant who can conduct a Return on Investment (ROI) analysis of the wellness programs. A consultant with expertise in determining ROI will provide JHCC and University management with useful feedback on the performance of the current wellness programs and will aid decision-making regarding changes to that program.

   Adopted Recommendation: Lockton has been working with WIN for Alaska, Premera and Caremark to analyze claims data for wellness participants.

3. Modify the eligibility provision of the UA Choice to require a 30 day waiting period prior to the effective of health care coverage for all new employees (this would include re-hired employees who have had over a one year break in coverage). This change would go into effect 7/1/10. This change will permit more time for newly hired employees to receive orientations, complete their selection of benefits, and will greatly simplify administration of the plan for the University, Premera, Caremark, and VSP. The waiting period will also protect the plan to some extent from job applicants who seek UA employment primarily to obtain immediate health coverage because of a current condition.

   Adopted Recommendation: The 30 day waiting period was implemented July 1, 2010.

4. Increase in the retail co-pay $5 for preferred (Tier 2) and non-preferred (Tier 3) name brand prescription drugs (with corresponding increases in mail order co-pays), and raise the Out of Pocket Limit on copays from $800 to $1000. Caremark and Fall River have consistently stated that UA’s generic utilization rate is less than optimal and just a 1% increase in the generic utilization rate can help UA Choice save $75,000 a year. Also, the $800 OOP limit on copays has been in place for a number of years and needs to be increased to $1,000 to keep step with inflation. This still provides very significant member protection.

   Adopted Recommendation: Copays and out-of-pocket maximums were adjusted.
5. **Eliminate the Dispense as Written provision and implement the Performance Step Therapy program.** The Dispense as Written provision currently allows any member to have their doctor write "DAW" on a brand name script and avoid a penalty for not using a generic drug. In order to create better incentives, the committee believes this penalty should apply to all members EXCEPT those for whom a medical necessity appeal is made by the doctor to Caremark to receive a 12 month exception. Performance Step Therapy will ask members to try a generic (Tier 1) or preferred (Tier 2) brand name drug first; prior to receiving a non-preferred (Tier 3) (an expensive brand name drug) in one of 12 targeted categories. Again, a medical necessity exception is available.

**Adopted Recommendation:** These recommendations were accepted and put into place. Generic dispensing rate has increased from 54.7% in FY08 to 68.7% in FY11.

In addition, we implemented the Incentivized Mail Order program in FY12 whereby a member can get their first two maintenance medications at the retail pharmacy, but then must use mail order to avoid the retail penalty (2x normal copay). The percent of prescriptions filled at mail order increased from 12.8% in FY11 to 20% in the first half of FY12.

6. **Implement Caremark's no cost items communication programs.** Caremark's no cost communications will educate and motivate employees and their dependents to review with their provider which medications are right for them.

**Adopted Recommendation:** These services include safety programs. Where possible drug interactions are flagged for immediate or retrospective review, and a monitoring program where possible overuse or misuse situations are identified.

Savings programs targeting generics and generic alternatives, including communications to members when brand name drugs they use become available as generics.

Utilization management programs include dose optimization (using a single higher dose of medication vs multiple smaller dosages, when appropriate), Quantity Limits and Step Therapy, requiring a generic be used first before moving to higher cost brand name drugs.

Health programs include those focusing on adherence and "gaps in care" problems. Communications are sent to members and their doctors when prescription fill patterns indicate a problem with the member taking their medication correctly and regularly (adherence).
7. Implement Caremark’s Specialty Guideline Management program. Although the savings from this change will be modest, this program is primarily focused on quality of life issues for members. It is designed to assist employees, dependents and their medical providers with issues that arise from the treatment of their condition.

Adopted Recommendation: This program was implemented. As noted, it is not primarily a cost control item, but increases quality of care.

8. Modify plan coverage by implementing a plan year maximum of 26 visits per year/per enrollee for Chiropractic care and 26 visits per year/per enrollee for Physical and Massage Therapy, with a recertification process for enrollees requiring additional treatments beyond this limit. The high utilization rates presented to the committee by Fall River and Premera demonstrated a need for greater management of this benefit. Premera will be engaged to perform the medical necessity review/recertification process for visits over 26.

Adopted Recommendation with subsequent modification: This change was made to the UA Choice plan design. However, we modified it this year (FY12) because it proved to be too restrictive for physical therapy. Members who had a clear need for physical therapy after severe accidents or surgeries had unnecessary delays in receiving care while exceptions were processed. We have since increased the physical therapy limit to a more standard 45 visits per plan year, with medical exceptions available for more as needed. Chiropractic care and massage therapy are each still limited to 26 visits per plan year.

9. Adjust the employee contribution rate on the Deluxe Plan to more closely represent the value of the plan. Both Premera and Fall River’s data demonstrated the employee rates for those selecting the Deluxe plan need to be adjusted to better reflect the high costs of this plan.

Adopted Recommendation: The employee contribution to the Deluxe Plan was increased by 10% for FY11 open enrollment, with minor reduction in the charge for the lower plans. This changed the value tier ratio between the plans to better reflect plan value.

10. Implement a Value Based Benefit program that coordinates with the disease management vendor’s programs. Both the health plan and individuals benefit when those with chronic conditions remain current with their drug regimens. As a first step, the JHCC would like to see co-pays waived for generic and the cost of name brand medications set at $5 for qualifying employees and dependents who actively participate in the disease management program.
Fall River Consulting Group Health Care Recommendations for
The University of Alaska, December 7, 2009

What Was Done With the Recommendations

Adopted Recommendation: The zero copay program was implemented. Active participants in
the disease management program receive generic medications for their covered condition with no
copay at the time of service. The $5 brand name copay program was not implemented.

11. Authorize WIN for Alaska to share Health Risk Assessment and bio-metric data collected
by WIN with the disease management vendor. This step would be premised on employee
knowledge and consent. Confidentiality and security of this information would be strictly
maintained. JHCC believes that by allowing health care professionals in UA’s disease
management (DM) program to access this information, there would be greater ability to identify
employees who could benefit from DM programs.

Adopted Recommendation with subsequent modification: The University of Alaska has not
conducted the health risk assessment since 2010. In 2012, we are offering it again (called the
Personal Wellness Profile, or PWP) but with no financial incentive. WIN for Alaska is providing
participant information to our consultants, Lockton, as is Alere, our disease management vendor.
In addition, WIN for Alaska is referring participants in the Individual Health Planning (IHP)
sessions who would qualify for the DM program to Alere.

12. The University needs to boost its leaders’ involvement in and support for Wellness
activities. A leadership conference is recommended, along with periodic meetings of leaders
that would focus on the importance of Wellness efforts and their role in supporting this UA
system initiative. The purpose of the conference would be to demonstrate to University
executives, including Chancellors, Vice Chancellors, Vice Presidents, Provosts, Deans and
Department Heads the additional impact their active and open support of the wellness programs
could have on overall employee health, productivity, employee charges and the budget. For
example, the lack of meeting space has presented limitations on growth of the Individual Health
Planning (IHP) sessions offered as a part of the current wellness program. Meeting space is
within the control of campus departments and this situation will not be solved unless senior
management takes a more supportive role in prioritizing the need for space to hold these sessions.

Not Adopted: We have not conducted a leadership conference. We have, however, held vendor
summits to address the need for increased integration between our benefit plan vendors to provide
more comprehensive coverage to employees and dependents. We have held two vendor summits
to date, with the next tentatively scheduled for fall 2013. The plan is to invite leadership and
governance groups to the 2013 vendor summit.

13. Open up IHPs to employees located at rural campuses if sessions offered at the main
campuses are not filled by January 1, 2010. JHCC supports the use of video and telephonic to
offer IHP sessions to the rural campuses. JHCC agrees with Fall River’s conclusion that the IHPs
Fall River Consulting Group Health Care Recommendations for
The University of Alaska, December 7, 2009

What Was Done With the Recommendations

need to reach more employees, and ideally, spouses/partners as well. Emphasis should be placed on trying to reach more high risk individuals.

**Adopted Recommendation:** Rural Individual Health Planning (RIHP) sessions were implemented, utilizing telephonic coaching and using the available sessions leftover from the regular IHPs. The RIHP program began in February 2010 as a pilot, based on IHP numbers and a purpose to fill the IHP goal. We offered 40 slots, and filled with 41.

In addition, individuals with high risk scores from the last PWP were sent advance notice of the IHP enrollment opportunity, and their enrollment was tracked. Referred to as the “305 Group” (there were 305 identified individuals), almost all of them signed up for IHPs in 2011.

14. Contract with a vendor for a monthly healthcare/wellness newsletter that can be posted on the web, email to employees and sent home to each employee in print form. JHCC agrees with Fall River’s conclusions that employees and dependents need more communications about life style issues and how to be a better health care consumer. Also, these communications need to be sent via as many modes as possible and targeted at spouses as well as employees.

**Adopted Recommendation:** The JHCC reviewed a couple of different newsletter offerings, and selected the “Personal Best” newsletter that has space for two 200-word articles provided by the university. This newsletter is sent bi-monthly to all employees eligible for the health plan.

15. **Conduct further analysis of the concept of “medical tourism.”** The cost and access to health care in Alaska is a problem and to address it, JHCC would like to see Systemwide Benefits Department present its ideas for a domestic medical tourism program. Also, it has been suggested that an alternate name be used to avoid confusion with an international medical tourism program.

**Not Adopted:** This benefit plan design has been looked at and continues to be under review. Several complicating factors include the question of how much to cover in addition to medical costs: airfare, lodging, per diem, etc. Also a concern is the question of follow-up care if a patient traveled to another state for surgery or care. Finally, we must be careful to balance the needs for cost control with the desire to encourage the medical community to develop and expand available services in Alaska.

16. **Send an annual mailing to each employee containing a list of currently enrolled dependents whom the employee has enrolled in the health plan.** The committee discussed the recommendation of hiring a vendor to do a full dependent eligibility audit. However, for current employees, JHCC would rather see an annual mailing used for verification of enrolled dependents. As part of that mailing there needs to be a clear statement of the employee’s responsibility to notify the University of ineligible dependents and the actions of the University
Fall River Consulting Group Health Care Recommendations for
The University of Alaska, December 7, 2009

What Was Done With the Recommendations

will take if an employee fails to notify UA when dependents become ineligible or misstates the eligibility status of covered dependents.

**Adopted with modifications:** The annual mailing was not done, primarily because it would be too hard to track who had completed it and would increase workload at the campus HR offices. The University did conduct a full dependent audit beginning in January 2011 and concluded in August. In addition, during open enrollment for FY12, employees were encouraged to make a positive election and choose a plan, rather than default to the new 750 Plan. Positive enrollment included listing all dependents and signing to certify that they were eligible dependents.

17. **Require proof of dependent’s eligibility as of July 1, 2010 for all new employees, ex-employees re-enrolling in the plan and when life events occur that cause dependents to be added to the plan.** JHCC is of the opinion that this action, in conjunction with an annual mailing used for the verification of eligible dependents, should minimize the number of ineligible dependents of the plan.

**Adopted Recommendation:** Effective July 1, 2010, all dependents must be verified at the time of enrollment.

18. **Authorize WIN for Alaska to begin additional messaging (email and mail only, no calls) to members with high risk scores, to encourage them to sign up for IHPs and to participate in additional health screenings, etc.** JHCC is of the opinion this action will help reach more employees who have not sought needed health care or who are in need of life style changes. WIN for Alaska, and Fall River if desired, can help the University design the optimal strategy in this area.

**Adopted Recommendation:** High risk individuals are sent advance notice of the availability of IHPs through the use of post card mailings and e-mail. This has resulted in increased enrollment for these individuals.

19. **Switch Disease Management vendors from Premera/Healthways to Caremark/Accordant effective 7/1/2010.** The JHCC has reviewed a full comparison of the two vendors and an analysis of DM offerings by Fall River. Due to more favorable pricing, better and more timely reporting and the ability to access real-time pharmacy data, it is expected that Accordant can deliver more value to the University.

**Adopted Recommendation:** The University of Alaska switched Disease Management vendors effective July 1, 2010, to Alere (formerly Accordant). This change has resulted in increased participation and better reporting than we had with the former vendor.
Fall River Consulting Group Health Care Recommendations for
The University of Alaska, December 7, 2009

What Was Done With the Recommendations

20. **Expand the requirements for the $100 Wellness Incentive.** The JHCC recommends that $100 incentive amount now provided for each member who completes the HRA, should have additional requirements: that the employee be willing to undergo a biometric screen, and consent to have both the HRA and the biometric information released to the DM vendor. Currently, an employee or covered spouse/partner each receives $100 just for completing the Health Risk Assessment. JHCC is of the opinion that the current incentive does not yield enough in terms of employee engagement. The final strategy can be developed in conjunction with WIN for Alaska, and if desired, Fall River.

**Adopted recommendation with modification:** We did not conduct the health risk assessment (called the Personal Wellness Profile, or PWP) in 2011. We are offering it this year (as of April 1), but with no financial incentive. WIN for Alaska is also holding the “Know Your Numbers” biometric screenings at multiple locations, dates and times in Fairbanks, Anchorage and Juneau in conjunction with the PWP.

For the future, we will be looking at requiring the PWP and other wellness participation (such as biometric screenings) in order to qualify for a reduced charge (or credit) for health care benefits.

**There are several other ideas discussed during the earlier meetings that the JHCC does not support recommending at this time:**

A. Adding a $25 per pay period charge to the employee for having his/her spouse or partner on UA’s health plan, if that person has other available health care coverage. This would be enforced on the honor system with caveat language stating that if false information is provided it could result in the denial of claims. While JHCC considered this suggestion, the committee does not support it.

**Follow-up:** this has not been considered further, although as part of the dependent audit employees were asked if their spouse had other coverage through their work. Of the 1900 respondents, 876 stated no their spouse did not have access to coverage through their employment, 873 stated yes their spouse did have access, and 151 stated they were not sure.

B. Fall River presented to JHCC a number of programs that would entail using incentives for outcome based wellness behaviors (BioMetrics, tobacco, etc.). The committee is not ready to take action on those at this time.

**Follow-up:** These programs will be looked at for implementation in FY14. JHCC had moved to not implement this type of program for FY12 or FY13, and management agreed. But we
Fall River Consulting Group Health Care Recommendations for The University of Alaska, December 7, 2009

What Was Done With the Recommendations

now believe these types of programs will be key to driving engagement in the wellness program to help control health plan costs.

C. The committee does not recommend the hire of a vendor to conduct a dependent eligibility audit at this time. Recommendations 16 & 17 above are viewed to be sufficient protection against ineligible dependents.

Follow-up: We did conduct a full dependent audit in addition to positive enrollment for FY12 and dependent verification at the time of enrollment.

D. Possible pharmacy plan designs, using either coinsurance in place of co-pays and/or a highly incentivized mail order design, were considered. The committee does not recommend these changes right now, but agrees they may need to be looked at in the future.

Follow-up: Incentivized mail order was implemented for FY12, resulting in a 56.7% increase in the use of mail order (from 12.8% of prescriptions to 20%). In addition, plans to move forward with a qualified High Deductible Health Plan with an HSA for FY14 will require integration of the pharmacy benefit into the medical plan, subject to deductibles and coinsurance.

E. Plan changes such as eliminating the deluxe plan, or creating a new plan tier using Health Reimbursement Arrangements (HRAs) and Health Savings Accounts (HSAs) were discussed and considered by the JHCC. The committee does not want to eliminate the deluxe plan in FY11, although the plan cost needs to be better matched to value. (See 9 above) Also, HRAs may be attractive in the future, but HSAs will be unworkable as long as the medical and pharmacy claims adjudication are performed by separate vendors.

Follow-up: The Deluxe Plan and the Standard Plan were eliminated in FY12, with the “Economy Plan” becoming the new top level plan, and two new higher deductible plans added (the 750 Plan and the High Deductible Health Plan). Plan changes being considered for FY14 include eliminating the top tier plan (currently the 500 Plan), and implementing a new (additional) qualified High Deductible Health Plan (HDHP) with a Health Savings Account (HSA) that would have an embedded pharmacy plan subject to the deductible and coinsurance.
Dear Board of Regents,

More than 2,500 students, parents, faculty, and staff turned out for Freshman Convocation and Campus Kick-Off on August 25. Keynote speaker, Dr. Yoko Matsuoka provided inspiration and advice, telling incoming freshmen to think of their lives as a book, the earliest chapters of which are written by their parents. College, she said, is a place where they have an opportunity to write their own chapters.

Going live this fall, supporting student success, are faculty alerts warning of students falling behind for all 100-level Anchorage campus courses. We’re offering workshops on study skills, career clusters, safety, making degree plans and protecting GPA, throughout the year. Newly reconfigured space for UAA’s Military and Veteran Resource Center opens in September on the first floor of the Student Union.

We welcome our new dean of the College of Arts and Sciences, John Stalvey, and new WWAMI director Jane Shelby. I’d also like to thank our strong interim provost and deans as we continue to conduct nationwide searches for the School of Engineering, College of Education, College of Health and provost.

Faculty, staff and students are doing a dynamite job of responding to this busy and exciting time of year. UAA is off to a great start for 2012-2013.

Best Regards,

Tom Case, Chancellor

10th Annual Campus Kick-Off statistics:
- 951 meals were served by the Men's & Women's Basketball teams
- 36 gallons of ice cream were scooped by Student Activities and VIPS
- 300 hot dogs were served at the "Avengers" movie
- 730 people attended the Concert Board comedy show
- 250 people attended the volleyball game

“HOWL DAYS” — More than 830 freshmen and 204 parents and guests attended “Howl Days” prior to Convocation. The full day campus orientation includes information on advising, financial aid, commuter services, UA Scholars, transition to college life, resident life, university housing, transportation options, student health, campus life, student support services and more. Students are continuing to participate in our online Virtual Orientation.

Dewain Lee, dean of students and associate vice chancellor for Student Development, is newly elected to the Honor Society of Phi Kappa Phi’s chapter relations committee as western regional vice president and to the society’s national board of directors as regional vice president. Phi Kappa Phi is the nation’s oldest and most selective collegiate honor society for all academic disciplines.
UAA moving forward
Research, Innovation and Commercialization:
UAA created and registered Seawolf Holdings, Inc. and its subsidiary Seawolf Venture Fund LP that will provide early stage investment for startups and support our entrepreneurial and innovation research focus.

The National Science Foundation awarded $20M to the "Alaska Adapting to Changing Environments (ACE)" collaborative project between UAA, UAF and UAS. Lillian Alexis, professor of biology and director of the UAA Resilience and Adaptive Management Group, is co-principal director with UAF professor Peter Schweitzer and UAS associate professor Sanjay Pyare.

The first analysis of the economic effects of invasive species in Alaska finds that governments and nonprofit groups spent about $29 million from 2007 to 2011, or nearly $6 million a year, to manage those species. Tobias Schwörer of UAA’s Institute of Social and Economic Research (ISER) and Rebecca Federer and Howard Ferren of the Alaska SeaLife Center did the analysis funded by several federal and state agencies.

Alumni leadership:
Carol Wren (M.S. Vocational Education ’10) is keynote speaker at Alaska Federation of Natives Convention. An Alaska Native of Inupiaq heritage, Carol is the director of Employment and Training Services at Cook Inlet Tribal Council.

Program success:
The Paralegal Studies Certificate Program at the Justice Center celebrated its 20th anniversary this summer. The Paralegal Studies programs at UAA and UAF are the only American Bar approved programs in Alaska.

UAA Japan Center and Montgomery Dickson Memorial Project funded by the Japan Foundation Center for Global Partnership, held its inaugural summer institute and continues programming throughout 2012-2013.

2011-2012 UAA Honors College Office of Undergraduate Research awarded students $99,000 in awards totaling more than $126,000. This is more than 65 percent over last year’s total number of students and amount awarded.

UAA adds men’s and women’s Indoor Track & Field this year.

Personnel:
Chris Mixon, director of Facilities, Maintenance and Operations for the last five years of his 28 years at UAA, retired in August. Chief Information Officer and Vice Chancellor Rich Whitten retires at the end of September after a dozen years at UAA. We will conduct searches for both positions.

Public Square:
UAA hosts the 38th annual conference of the International Association of Aquatic & Marine Science Libraries and Information Centers. The international organization is meeting for the first time in Alaska.

Development:
An anonymous donor made a Celebration Circle level gift (550,000+) to establish the Distinctive Design as a Collaborative Player in the Performance Arts Endowed Award.

Ermalene Hickel made pledge payment (125,000+) in support of the Governor Walter Hickel Papers.

Barbara Ellen Clinton made a gift and pledge (125,000+) to the Edward Rollin Memorial Endowment.

Joe and Carolyn Floyd made an Aurora Circle level (100,000 to 24,999) gift to establish the Joe and Carolyn Floyd Kodiak Scholarship at Kodiak College.

F. Robert Bell made an Aurora Circle level gift to the F. Robert Bell and Associates Engineering Endowed Scholarship.

Weidner Property Management made a $500,000 pledge payment in support of the Weidner Chair of Business Management.

Bartlett Regional Hospital pledged $150,000 supporting expansion of the School of Nursing.

Providence Health System in Alaska made a $75,000 pledge payment in support of the UAA School of Nursing.

The Atwood Foundation contributed $50,000 to the Atwood Chair of Journalism and $10,000 to the Elaine Atwood Scholarship.

Central Bering Sea Fishermen’s Association contributed $50,000 to ANSEP.

The Alaska Repertory Theatre donated $40,574 to establish the Alaska Repertory Theatre Endowed Award.

ConocoPhillips Alaska contributed $34,500 to the ANSEP Summer Bridge Program.

First National Bank Alaska contributed $25,000 to Small Business Development Center’s Buy Alaska program and $5,000 to the Kachemak Bay Writers’ Conference.

BP Exploration contributed $15,000 to the Last Frontier Theatre Conference.

Doyon Ltd. contributed $10,000 to Excellence in Alaska Native Community Advancement in Psychology (ANCAP).

Pebble Limited Partnership contributed $23,088 to support the Excellence in Geology.

Teck Alaska Inc. made a $12,126 pledge payment in support of the Visiting Professor of Public Policy.

Verizon Foundation contributed $10,000 in support of the ANSEP Middle School Academy.

Kennecott Exploration Company contributed $10,000 to Excellence in Geology.

Northrim Bank contributed $5,000 to the Alaska Business Plan Competition General Support and $5,000 to the Eagle River Campus General Support.

A provisional patent was filed for UAA Professor LeeAnn Munk’s copper isotope application which is of interest to the mining industry.

Save the Date:
for the 2012 Green & Gold Gala
Saturday, Sept. 29, 2012
Anchorage Marriott Downtown
www.uaa.alaska.edu/alumni/green-and-gold-gala.htm
Achievements

Alaska rifle alumna Jamie (Beyerle) Gray broke two Olympic records en route to a gold medal in women’s 50-meter three-position rifle. Gray shot for the Nanooks from 2002 – 2006, and was a part of three of Alaska’s NCAA Championship teams. Matt Emmons earned a bronze medal for his performance in men’s three-position rifle. Emmons won an Olympic gold medal in 2004 and a silver in 2008, both in men’s 50-meter prone. While at UAF, Emmons won four NCAA individual titles and helped the Nanooks win four straight NCAA championships.

A new installation in the UA Museum of the North. “Changing Alaska,” emphasizes the importance of museum collections and research to the understanding of change on vastly different scales, from seasonal cycles to those that occur over eons. Support for the exhibit was provided by the National Aeronautics and Space Administration.

The Elmer E. Rasmuson Library hosted a celebration of the second annual Ted Stevens Day in July. The exhibit opening and presentation, “Pipeline Politics & People: Reflecting on 35 Years of the Trans-Alaska Pipeline System,” featured items related to the pipeline’s development. The Ted Stevens Papers Project, housed at the library, is supported by BP Exploration (Alaska) Inc. and the Ted Stevens Foundation.

Nine local artists unveiled works inspired by fire, fire management and fire science in the opening of “In a Time of Change: The Art of Fire” at the Museum of the North. The exhibit is part of a larger collaborative effort led by UAF’s Bonanza Creek Long Term Ecological Research Site to engage the arts, sciences and humanities in exchanges regarding environmental issues, particularly climate change.

The offices of Student Services and Advancement have merged, creating University and Student Advancement, a new unit that encompasses recruitment and marketing, student life and records, alumni, athletics, KUAC, fundraising and public relations.

The Alaska Satellite Facility broke ground to install a new antenna dish on UAF’s West Ridge. The project, when complete, will also result in improvements to the nearby cross country ski facilities. The total project cost will be $6 million to $7 million and is funded by NASA.

In Progress

UAF purchased a hangar at the Fairbanks International Airport for use by the CTC aviation maintenance program. The new facility is bigger and will allow students to work on a larger variety of aircraft.

A $90 million National Science Foundation grant will support interdisciplinary research throughout Alaska. The award to the Alaska Experimental Program to Stimulate Competitive Research, which is housed at UAF, will support a five-year research project, Alaska Adapting to Changing Environments, or Alaska ACE.

The Cooperative Extension Service is collaborating with the Alaska Farm to School program, farmers and the Fairbanks North Star Borough School District to increase the use of locally grown products in the district’s breakfast and lunch program. Starting this fall, the district will serve locally grown cabbage and a roll-hamburger bun that uses barley flour milled in Delta.

The Center for Alaska Native Health Research and the Fairbanks Native Association have formed a support group called Hopeful Connections for Alaska Native cancer survivors and their loved ones.

What’s Next

UAF has contracted with a private company to develop new dining and residence hall facilities adjacent to Wood Center. Construction on the dining facility, which will replace the aging Lola Tilly Commons, is slated to begin in March 2013. If approved by the Board of Regents, the new facility will open in August 2014. The projects are a new model of capital construction for UAF: a public-private partnership. UAF has contracted the majority of the capital process to private firms. Once they are complete, UAF will lease-to-own the buildings.
Alexander Bergman attaches hardware to a solar panel being installed near the Cold Climate Housing Research Center as part of a class in solar photovoltaic design offered through the Community and Technical College. This fall, 16 students will incorporate sustainability research into their everyday lives when they move into UAF's Sustainable Village, opening next to CCHRC. In addition to serving as a home for the students, the four-bedroom units are a test bed for sustainable building and energy research.

Photos, clockwise from left:

Armando Arauz pulls flowers from a bed during his morning duties with the Facilities Services summer grounds crew.

Brianna Gilmore from Fairbanks participated in the six-week Rural Alaska Honors Institute Research summer residence program.

Sharon Burke, assistant secretary of defense for operational energy plans and programs, stands in the left with Sen. Mark Begich, second from left, in the Alaska Center for Energy and Power's Technology Facility Aug. 6.

Members of the Nanook ski team were among more than 100 UAF students, staff and faculty who participated in the 2012 Golden Days Parade.
New ACRC Director Hired

Dr. Allison Bidlack has been selected as the new Director and faculty member at the Alaska Coastal Rainforest Center (ACRC). She began her position in August. Bidlack comes to UAS from ECOTRUST in Cordova where she was the Science Coordinator for the Copper River Program which maintains research in the Copper River watershed, including salmon habitat modeling and stream monitoring. Bidlack has a PhD from the University of California Berkeley in Environmental Science, Policy and Management, an MS from UAF in Biology, and a BS from the University of Michigan in Resource Ecology and Management. The ACRC began in 2009 as a collaborative effort to expand and enhance education and research opportunities among six partners that include UAS and UAF.

Lelchuk Honored for Publications in Russia

Janna Lelchuk receives an award from Lola Zvonareva, Chair of Moscow Council of Writers at the "Night in Bulgakov's House"

UAS Adjunct Assistant Professor of Russian Dr. Janna Lelchuk has received an award for her literary works from "Artiada of Russia," Moscow, a very competitive and prestigious competition among writers and artists. The Council of Writers in Moscow endorsed a publication of her book which was published in Spring 2012. In June, Lelchuk was a featured speaker in the famous "Bulgakov's House" in Moscow. In July she was invited to travel with a group of famous Russian writers and journalists to Gdansk, Poland for the International Conference of writers, where she presented her books. Lelchuk also received another award for her literary work and two offers to write in one of the most famous Russian journals called "Literature Gazette" ("Живописное искусство") and children's journal "Murzilka" ("Мурзилка"). Lelchuk is preparing more books for publication.

Dr. Julia Ivy at Northeastern University

Dr. Julia Ivy (formerly Yuliya Ivanova) accepted an offer to share the School of Management’s expertise in quality of teaching in the distance environment at the graduate Program in Leadership in the College of Professional Studies at Northeastern University in Boston. In a year, Dr. Ivy looks forward to bringing back to UAS her new experience in developing industry-focused leadership programs and university to local community partnerships. This is an exceptional opportunity for Dr. Ivy Julia to share her expertise in distance education course design and experiential learning. The School of Management faculty and staff congratulate Dr. Ivy on this distinctive honor and look forward to her return in Fall 2013.

UAS New Degree Emphasis: Alaska Native Studies

The University of Alaska Southeast is pleased to announce a new degree emphasis in Alaska Native Studies. Course requirements for a Bachelor of Liberal Arts with an emphasis in Alaska Native Studies include courses in Tlingit and Haida, Northwest Coast Art, History and Culture, Alaska Native Social Change and cross disciplinary courses with Alaska Native themes. The degree emphasis is for people who want to work with Alaska Native languages, people, and organizations. Classes will be developed that examine traditional ecological knowledge (Lingit Ethnobotany), Native American Critical Theory, Native Americans and Film, Documenting Alaska Native Languages, Alaska Native Language Revitalization, Placenames & Geography, Alaska Native and Federal Indian Law, and more.

For more information, please contact: Xh’unei – Lance A. Twitchell, Assistant Professor of Alaska Native Languages, (907) 796-6114
Original Ziegler Oil Painting Donated to Egan Library, UAS

An original oil painting on canvas by one of Alaska’s most prolific artists, Eustace Paul Ziegler (1881-1969) has been donated to the University of Alaska Southeast Egan Library, Auke Lake Campus. “The Ford,” is a large painting measuring 40 x 91½ inches with an appraised retail replacement value of $225,000.

The painting is on display in the Egan Library, conference room 210 and available for public viewing. “We are thrilled to have an original Ziegler painting in the Egan Library. His work is widely celebrated for beautifully reflecting early twentieth-century Alaskan frontier life,” said Elise Thominson, Interim Regional Director of Library Services, Egan Library.

The painting was donated in memory of the pioneer spirit of Joe and Bessie Thomas that helped pave the way for “present day” Juneau. UAS Chancellor John Pugh said, “This is just one example of an amazing gift to the university. Because of the family’s generosity, an Alaskan art treasure will be shared with the public and can be enjoyed by generations to come.”

Martin Named Technical Correspondent for National Publication

Associate Professor of Automotive Technology Tony Martin has been named as a technical correspondent for the Mobile Air Conditioning Society (MACS). He wrote the July 2012 issue of their Monthly Service Reports, “6.7 Liter Power Stroke Cooling System Service”. More information on MACS at www.macsww.org

Annual Evening at Egan Friday Fall Lecture Series, Sept. 14 – Nov. 16

An exciting and varied Evening at Egan series is underway. Breaking Ice for Arctic Oil author Ross Cohen started things off with a September 14 presentation on what the test run of an ice-breaking tanker in the Northwest Passage tells about the impracticality of moving crude oil by icebreaking ships. The talk was especially timely with the recent controversy over oil companies poised to drill off-shore in the Arctic. September 21 UAS faculty Erin Hood and Jason Amundson discussed the origins of the Suicide Basin outburst flood on the Mendenhall Glacier and future work aimed at better understanding this local natural hazard that occurred the past two summers. Friday, September 28, photographer Skip Schiel presents “Israel, the Occupied Territories, and Nonviolent Resistance” in the Egan Lecture Hall. This multi-media presentation illustrates the reality of the occupation and highlights Palestinian and Israeli nonviolent responses.

Other events this season include a presentation by new Alaska Coastal Rainforest Center director Alison Biklack on Collaborative Research in Southeast Alaska (Oct. 12) and a UAS student presentation on their Spring 2012 semester in Cuba (Oct. 26). The series finishes off in November with talks by Vuntut Gwitch’in First Nation Elder in Residence Randall Tetlachi on Human-Caribou Relations (Nov. 9) and author Karsten Heuer on his book, “Being Caribou: Five Months on Foot with an Arctic Herd” (Nov. 15). Both presentations are part of the UAS One Campus-One Book, 2012, Being Caribou. All events are free, open to the public and held at either the Egan Lecture Hall or Library. For the full schedule and live streaming link, please see the Evening at Egan website at: www.uas.alaska.edu/eganlecture
**Coalition of Student Leaders**

Shauna Thornton, Speaker

The Coalition of Student Leaders is gearing up for the year. We have set the dates for our Annual Presidents’ retreat in conjunction with the UAA Legislative Luncheon on October 4th. The retreat will follow this event and be held from October 5th through the 7th. The Coalition will also meet for Legislative Affairs in Juneau from February 2nd through the 5th.

The last few days have been a whirlwind of excitement as I toured the UAF campus and met with Statewide officials including President Gamble, Vice President of Academic Affairs Dana Thomas, Associate Vice President for Institutional Research Gwen Gruenig, Associate Vice President for Budget Michelle Rizk, Associate Vice President for State Relations Chris Christensen, Executive Director of the UAF Alumni Association Joe Hayes, Faculty Alliance Chair Cathy Cahill, Director of Public Affairs Kate Wattum, Chair of the Statewide Administrative Association Monique Musick, Scholarship Officer for the UA Foundation Dory Straight, Student Regent Mari Frietag and many more to connect and form cohesive directions for the Coalition this upcoming year. I want to thank them all for the warm welcome and open dialog.

Our first official meeting will be on 10th of September at 7 pm by phone conference. We will be tackling the Strategic Direction Initiative, student involvement, and Coalition of Student Leaders visibility on all campuses. We have some challenges including a temporary decrease in governance staff and a planned FY14 budget cut to UA statewide including the system wide governance office. We are confident that we will find workable short-term solutions that will allow us to grow in our experiences as students and more importantly gain valuable training for our future careers.

*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

It’s that time of year. The statewide governance groups have met in preparation for the new academic year and the FY14 budget preparations are in full swing. During our retreat the members of Staff Alliance re-elected me as chair and discussed our goals for the year ahead.

The most time-sensitive goal is advocating to our regents for a meaningful compensation increase in the FY14 budget request. At our June meeting, we passed SA Motion 2012-6 requesting a 5.5% increase for
FY14. This 5.5% is much more than a number to us. It is an expression of our frustrations and of our concerns about what is happening to our compensation as UA employees.

Later in June, President Gamble announced a 2% tuition increase for the 2013-14 academic year. This decision will certainly benefit our students but it also places any compensation increases above that amount on the backs of non-represented staff. It has been said that if the legislature doesn’t fund more than their customary 50% match of the represented and non-represented employee increases, there could be reductions in staff. Given this possibility, Staff Alliance agreed during the August retreat to drop their 5.5% to just 3.5%.

We understand that President Gamble is a “numbers man”, wanting clear, value-driven justification for proposals and requests. In light of this, we could review the trends in our healthcare premiums or the cost of living and their negative impact on our take home pay. We could ask to look at the number of employees who opted out of the health insurance benefit and/or left the university and discuss the cost of recruitment versus retention or the loss of institutional memory and forward momentum. We could also bring forward concerns about a long-term lack of recognition for longevity and the inequity of the existing performance recognition system.

President Gamble has said that giving increases every year is not sustainable. This may well be true given the make up of our state’s economy. But there are other ways to recognize and value staff. And unless and until the administration steps forward prepared to discuss this, Staff Alliance is asking you to recognize the essential role of staff in the mission of this university and thoughtfully consider our 3.5% compensation increase.

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 for its annual retreat in Fairbanks on August 12-14, 2012. President Gamble, Vice President Thomas, Associate Vice President Rizk, Chief Information Technology Office Kowalski, and Executive Director Smith all briefed Faculty Alliance and discussed the major issues they see facing UA and its faculty, staff, and students. The main issues addressed throughout the retreat 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, and the uniformity of course management systems and other informational technology systems. The outcomes of these discussions are as follows:

1) SDI – Faculty Alliance, acting in coordination with the MAU Faculty Senates, will assist in the SDI efforts in formulating the problem statements for the challenges discussed during the July 23rd
SDI meeting. We will also work with the faculty to suggest potential solutions for the identified problems.

2) CCA – Faculty Alliance is in agreement with the MAU Faculty Senates that we do not believe joining CCA will benefit UA. We agree with CCA’s goals and are already pursuing a concerted effort to achieve these goals with Alaska-appropriate methods. These methods include establishing pre-major status for students who wish to pursue a Baccalaureate degree but are not ready to enter the challenging Baccalaureate curriculum, revising GERs, investigating transferability issues, enhancing our advising, etc. We have engaged on these topics recently and expect to see improvement soon; however, it may take several years to see the improvements due to some of these efforts. For example, the MAUs just received the funding for enhanced advising, so we expect it will take at least two years before we see any statistically-significant results.

3) System Governance Office – Faculty Alliance is working with Vice President Thomas to recruit an Executive Officer and support staff to fill the gaps in the System Governance Office. The Executive Officer position is identified in Board of Regents Policy and Regulations and is essential for providing continuity in institutional expertise in governance during the continued turnover of student, staff, and faculty leadership.

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.

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 Institute will focus on developing common learning outcomes among GER courses. We expect this conversation would expand to address topics such as common numbers for GER courses across UA, minimal admission standards, common placement scores, etc. Faculty Alliance is putting together a proposal for this Institute for Vice President Thomas.

6) Informational Technology – Faculty Alliance and Chief Kowalski discussed many topics related to how informational technology and course management systems are handled across UA. We specifically discussed how to make our systems student friendly through techniques such as a single sign on, while reinforcing our students’ knowledge of which MAUs are offering the courses they are taking. This reminds the students that courses from different MAUs may have different schedules or accreditation requirements and may not be comparable.

The Faculty Alliance is ready to assist the UA Administration in tackling the aforementioned and any other issues that arise during the upcoming academic year. President Gamble has requested a more frequent dialogue to assist in these endeavors; therefore, we are scheduling times for additional audio or videoconferences between President Gamble and Alliance members. We are looking forward to this increased communication and an interesting year.

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.
Acronyms commonly used in reporting Labor Relations activities:

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<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
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<tr>
<td>ALRA</td>
<td>Alaska Labor Relations Agency</td>
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<tr>
<td>CBA</td>
<td>Collective Bargaining Agreement</td>
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<td>JHCC</td>
<td>Joint Health Care Committee</td>
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<td>LMC</td>
<td>Labor-Management Committee</td>
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<td>MAU</td>
<td>Major Academic Unit (UAA, UAF, UAS)</td>
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<td>ULP</td>
<td>Unfair Labor Practice Charge</td>
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Unions:

- Adjuncts: United Academic – Adjuncts
- Local 1324: Fairbanks Fire Fighters Association (UAF Fire Fighters)
- Local 6070: Alaska Higher Education Crafts and Trades Employees
- UAFT: University of Alaska Federation of Teachers (Community college and extended campus faculty)
- UNAC: United Academics

LABOR - MANAGEMENT COMMITTEES/EVENTS

- The university, Local 6070 and campus representatives have been meeting on an as-needed basis to address issues of interest to the MAUs and identify processes to resolve any concerns.

- The Joint Health Care Committee (JHCC), comprised of union, management, and non-represented employees, meets monthly to discuss system-wide health care issues. The last Committee meeting was held on August 15, 2012. Abel Bult-Ito was elected chairman of the Committee for the coming year. He is the president of the United Academics union.

- The university, UAFT and campus representatives last met in January 2012 to develop Market Salary Adjustments procedures for distribution of the FY13
UAFT Market Salary Increases. The committee will meet again during FY13 to develop additional procedures for the FY14 UAFT Market Salary distribution.

- The university, UNAC and campus representatives convened the first Joint Labor Management Committee (LMC) for Market Increases on February 27/28, 2012. The Committee developed the guidelines and procedures for distribution of the FY13 UNAC Market Increases. A Memorandum of Agreement (MOA) outlining the FY13 market salary distribution process is being drafted.

GRIEVANCE and ARBITRATION HIGHLIGHTS

University of Alaska Federation of Teachers (UAFT)

- **UAF College of Rural and Community Development**: The union filed a Step 2 grievance alleging that the university violated Article 9.1 of the CBA by placing two new faculty members at an extended site into the United Academics bargaining unit rather than into the UAFT unit. The university responded to the union on November 11, 2009, recommending that the substance of the grievance be reviewed and determined by the ALRA as part of the unit clarification proceeding. The grievance is being held in abeyance pending the outcome of the ALRA proceeding.

- **UAA School of Nursing**: The union filed a Step 2 grievance alleging that the university violated Article 5.1.A of the CBA by unilaterally changing the assignment of several nursing faculty members from Bipartite Vocational to Bipartite Academic. The university provided its position statement to the union on December 15, 2010. The parties held a Step 2 meeting on May 06, 2011. The Chancellor denied the grievance on June 16, 2011. The union appealed the decision to Step 3. The university notified the union on September 15, 2011 and moved the grievance to arbitration. The parties met on October 25, 2011 to strike arbitrators. The arbitration was scheduled for May 08/09, 2012 in Anchorage. On May 05, 2012 the parties jointly requested indefinite postponement of the grievance. The parties notified the arbitrator that they had reached an agreement on the disposition of the grievance. The parties are working on a memorandum of understanding to resolve the matter.

- **Statewide Office of Labor and Employee Relations**: UAFT filed a Step 2 grievance alleging the university violated Article 1.3.A of the CBA by demanding that the Union agree in writing to pay all costs associated with a request for information prior to providing them with the information. The Union alleges that the University violated the CBA and the implied duty of good faith and fair dealing. The parties have scheduled the Step 2 meeting for October 03, 2012.
United Academics (UNAC)

- **UAF International Arctic Research Center:** UNAC filed a Step 2 grievance on January 6, 2012 alleging that the university violated just cause, due process, and disciplinary investigation, (Article 11.1 and Article 11.2) when it issued a notice of inquiry to a faculty member without notifying the union. The Step 2 grievance meeting was scheduled for January 31, 2012. The university provided a Step 2 response on February 15, 2012. The union met with their grievance committee, and subsequently called a meeting with their executive board to discuss the university’s Step 2 response. The union filed a Step 3 grievance with the Chancellor on March 08, 2012. The Chancellor’s resolution meeting occurred on March 28, 2012. The parties were unable to come to a resolution. The Chancellor provided his Step 3 response to the union on April 25, 2012. The union notified the University on May 09, 2012 they are considering advancing this grievance to the President at Step 4. However, the parties have agreed to hold a meeting with the UAF grievance committee, the union, and the university to attempt resolution and avoid advancing the grievance to Step 4. The parties met with the chair of the UNAC grievance committee and discussed a possible MOA as a resolution.

- **UAA College of Arts and Sciences:** UNAC filed a Step 1 grievance on February 17, 2012 alleging a violation of the evaluation process. The Step 1 hearing was held on March 09, 2012. The union has requested an extension as we work toward resolution.

- **UAF College of Engineering and Mines:** UNAC filed a Step 1 grievance on June 15, 2012 alleging a violation Article 7.2 of the CBA alleging that the University failed to follow the workload determination process as outlined in the CBA. The parties are looking at meeting dates to discuss the grievance and work toward a resolution.

- **UAF College of Engineering and Mines:** UNAC filed a Step 2 grievance on June 29, 2012 alleging a violation of Article 16 and 17 of the CBA. UNAC asserts that the University violated the CBA by instructing a faculty member to reimburse the University for a honorarium received for outside activity while on a one semester paid sabbatical. The Provost met with UNAC on July 19, 2012. The University responded to the Step 2 Grievance on August, 14, 2012. UNAC requested an extension to October 12, 2012 to review the University’s Step 2 grievance response to determine if they will advance the grievance to Step 3.

Local 6070

- **UAF Power Plant:** On September 20, 2011 the union filed a Step 2 class action grievance alleging that all maintenance employees in the Power Plant should receive a .50 an hour premium pay and that the university violated Article 4.10A & Article 6.3. UAF HR requested six (6) extensions, and did not resolve the
grievance at Step 2. The grievance was advanced to Step 3 on January 04, 2012. The union made an extensive information request on January 06, 2012. A Step 3 resolution meeting was held on January 17, 2012. The parties were unable to reach a resolution. The university denied the grievance at Step 3 on January 31, 2012. The union requested arbitration on February 06, 2012. The arbitration was scheduled for Thursday, August 30, 2012. The arbitrator notified the parties on August 28, 2012 he was ill and unable to travel to Fairbanks. The arbitrator provided the parties with dates of December 07, 2012, or January 23, or January 29, 2013. On August 27, 28, and 29, the parties met to discuss a possible settlement in attempt to resolve this grievance. The parties are continuing to work towards a resolution.

United Academic – Adjuncts

- No grievances are pending.

Local 1324

- No grievances are pending.

ISSUES BEFORE THE ALASKA LABOR RELATIONS AGENCY

Unit Clarification Petition: On October 17, 2007, UAFT filed an unfair labor practice charge (ULP) with the Alaska Labor Relations Agency (ALRA) alleging that the university violated the CBA by its placement of new faculty with upper-division teaching assignments into the UNAC bargaining unit. In response, the university filed a unit clarification petition. On August 25, 2009, the ALRA accepted the university’s Petition for Unit Clarification and placed the unfair labor practice complaints in abeyance pending the determination of that petition. The ALRA hearing began on April 05, 2010 and lasted until April 22, 2010. Post hearing briefs and response briefs were filed and the issue is before the Agency for a decision. On October 04, 2011, the ALRA notified the parties that they wanted briefing on the appropriateness of one unit of non-adjunct faculty at the university. File briefs were submitted to ALRA on December 21, 2011. A decision is pending.

ASEA Unfair Labor Practice: On April 19, 2011 the Alaska State Employees Association (ASEA) filed an unfair labor practice charge (ULP) with the Alaska Labor Relations Agency (ALRA) alleging that the university violated the Public Employment Relations Act (PERA) by interference, coercion, and restraining exercise of employee organizing rights. On April 20, 2011 the ALRA stated it would conduct an investigation. The university sent its response to ASEA’s allegations on May 04, 2011. ASEA filed a response to UA’s response on June 27, 2011. On November 09, 2011 ASEA filed a motion to amend the ULP. The amendment alleges defamation, refusal to provide a response to information in Excel format and alleges Staff Alliance as a company union.
On December 09, 2011 ASEA filed a second motion to amend the ULP. The second motion alleges UA obstructed delivery of mail to UAF employees. The university responded to ASEA’s motions on January 27, 2012. ASEA then filed an additional reply to UA’s response on February 24, 2012. UA filed a reply to ASEA’s reply on March 07, 2012. On April 12, 2012 the ALRA provided their preliminary findings and a partial dismissal. ASEA had filed 33 allegations. ALRA found that six of the allegations have probable cause. Those allegations in which probable cause were found included: two allegations relating to an e-mail to employees and ASEA regarding a 24-hour notice requirement before conducting organizing activities and surveillance of union activities; maintaining a no contact list; advising employees that ASEA is failing to comply with the law; and two allegations relating to Staff Alliance as a company union. On July 24, 2012 ASEA withdrew the unfair labor practice without prejudice.

EMPLOYEE RELATIONS HIGHLIGHTS

- **UAF Community and Technical College (formerly Tanana Valley Campus):** A non-exempt employee at Tanana Valley Campus was non-retained pursuant to Regents’ Policy and University Regulation. The employee grieved the issue and requested a hearing. After motion practice, the hearing officer issued a dispositive order on September 21, 2008, canceling the hearing and recommending that the UAF Chancellor uphold the non-retention decision. The employee filed suit in Superior Court challenging the university’s right to nonretain non-probationary employees. The judge issued a preliminary order adverse to the university. The university’s request for reconsideration was denied and the university subsequently filed a petition for review with the Alaska Supreme Court on November 12, 2010. The Court accepted the petition and consolidated this case with an Anchorage case raising similar issues but with a different result. Oral argument was held March 28, 2012; a decision is pending.

- **UAA Police Department:** An employee was terminated for cause and simultaneously issued a non-retention notice after writing himself parking tickets which he later destroyed to avoid paying parking fees. The employee filed a grievance, and a hearing was held in March. The hearing officer recommended upholding the termination and the chancellor agreed. The employee filed an administrative appeal on July 21, 2009. The judge reversed the cause termination but upheld the non-retention. The employee submitted a request for rehearing which was denied by the judge. The employee has appealed the matter to the Alaska Supreme Court, and the University cross appealed on the termination for cause. This case has been consolidated for hearing with the Fairbanks case discussed above. Oral argument was held March 28, 2012; a decision is pending.
The content of this report has changed from that in prior years to reflect UA’s evolving strategic direction initiative (SDI). A current working set of measures is presented, with additional refinements to be identified through completion of the SDI process over the next several years. The common measures historically utilized by the university for reporting are still in use and have been expanded upon to add additional focus on student outcomes among other strategic priorities. Trend information, near term projections and analysis for each measure is presented below in terms of mission results and key strategies for each of the three major University of Alaska mission areas: instruction, research and service. Each MAU’s performance self-assessment is published and available online*.

**Student Instruction**  
This mission area represents the university system’s instructional programs for academic and vocational instruction, as well as directly related support functions: student services; academic support; scholarships; athletics; and library. Beyond those discussed here, additional areas in development for measures related to Student Instruction include job placement, workforce alignment, and advising.

### Results

**Measure 1. Degrees, Certificates & Endorsements Awarded**

The University of Alaska delivered an all-time high number of degrees, certificates and licensures in FY12, a nearly 20 percent increase in annual awards compared to five years ago. Total credentials awarded is a new result measure for the university, therefore no performance target was set for this measure prior to FY13.

**Measure 2. High Demand Job Area Degrees Awarded**

Nearly 15 percent (366) more degrees were awarded to students in High Demand Job Area programs in FY12 than in FY08.

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**Student Instruction, Continued**

**Measure 3. Baccalaureate Engineering Degrees**

Baccalaureate engineering degrees awarded in FY12 fell short of the target by 50 awards, or about 25 percent. This academic credential is a necessary step for an individual to become licensed and work as a Professional Engineer in the State of Alaska. More than 1,100 baccalaureate engineering majors were enrolled across the system in FY12, an 37 percent increase since FY08.

![Figure 3. Baccalaureate Engineering Degrees](image)

**Measure 4. Health-Related Degrees**

Degrees, certificates and endorsement awards in Health related programs remained steady at about 780 awards annually since FY08. Targets for FY13 and FY14 have been modified to reflect this steady state level of activity. More than 2,700 health related majors were enrolled in FY12, a 22 percent increase since FY08.

![Figure 4. Health-Related Degrees](image)

**Key Strategies**

**Measure 5. Baccalaureate Graduation Rate, 6 Year**

The proportion of first-time, full-time bachelor degree seeking students who graduate within six years has remained relatively steady over the last five years, with some year-to-year variation. UA landed about one percentage point below the desired FY12 performance target, with 27.6 percent of students starting in fall 2007 graduating with a baccalaureate by FY12. Nationally, an average 29 percent of first-time, full-time freshman starting at public, open admission universities get a bachelor’s degree within six years.*

![Figure 5. Baccalaureate Graduation Rate, 6 Year](image)

**Measure 6. Recent Alaska High School Graduates at UA**

The number of recent Alaska high school graduates attending UA reached a plateau in FY11 and is projected to trend slightly downward over the next few fiscal years.

![Figure 6. Recent Alaska High School Graduates at UA](image)

The percentage of first-time freshmen requiring remediation in math or English has increased steadily since FY08, reaching nearly 55 percent in FY12. Much of this growth is likely due to improved, comprehensive placement testing for incoming students over the last several years, which more effectively identify first-time freshman who need preparatory courses. The proportion of first-time freshmen needing additional preparation to be ready for college level coursework is expected to trend down over time as an effect of the Alaska Performance Scholarship (APS).

UA continues to expand its e-learning course delivery with nearly 86 percent of FY12 graduates taking at least one e-learning course in FY12, in comparison to 77 percent of FY08 graduates.

More and more UA graduates are utilizing courses from multiple MAUs to meet degree requirements. More than one-third of all FY12 graduates fell into this category, an increase of six percentage points over the last five years.

The average length of time a baccalaureate graduate takes to complete his or her degree increased by about 0.3 years (one semester) since FY08, however is expected to decrease in the future due to targeted student advising and the eventual impact of the Alaska Performance Scholarship. The average time to bachelor degree at UA is on par with other western states and the U.S. as a whole.* Graduates counted here only partially overlap with the cohort tracked in Measure 5, six-year baccalaureate graduation rate, with about half of all bachelor degree recipients starting part-time or transferring into UA. It is important to note this measure does not consider length of enrollment for majors who dropped out or otherwise have not yet graduated from UA.

*see http://www.completecollege.org/docs/Time_Is_the_Enemy_Time.pdf
Research: Advancing Knowledge, Basic and Applied

This program category represents activities directly related to scientific and academic research. The majority of the research is externally sponsored from non-general funds. Beyond those shown here, additional metric areas in development for the research mission include publications, citations and other measures of quality. Note, the analysis of Research performance is focused on year-to-year changes rather than on a five year trend. This is due to the relative volatility of research funding and activity in recent years, for example the loss of DoD funding for the Arctic Region Supercomputing Center (ARSC).

Results

Measure 11. Grant Funded Research Expenditures (Millions)

Federal funding cuts are reflected in the observed level of FY12 grant funded research expenditures, which fell by more than $5 million from FY11, about $2.5 million below the target performance.

Measure 12. Alaska Related Grant Funded Research Expenditures (Millions)

Alaska related research expenditures, however, are estimated to be about $2.5 million higher in FY12 than in FY11. The pattern of decreased overall research spending and increased Alaska related expenditures reflects the importance of climate change research among national and state priorities.

Strategies

Measure 13. Proportion of Proposals Funded

Nearly 37 percent of submitted proposals were awarded in FY12, representing a four point decrease from the previous year. Although this measure varies by year, the decline since FY10 may be an early indicator of future declines in research expenditures.
**Research: Advancing Knowledge, Basic and Applied, Continued**

**Measure 14. Ratio of NGF to GF Research Revenue**

UA continues to bring in a significant amount of non-general fund revenue, realizing nearly $6 in non-general fund for each general fund dollar contributed to research activity in FY12.

![Graph showing ratio of NGF to GF Research Revenue]

**Measure 15. Percentage of Graduate Students Supported by Grants**

Compared to last year, the proportion of graduate students supported by research grants decreased from 10.4 percent to less than 9 percent. This is due to growth in the number of enrolled graduate majors outpacing growth in available grant support, with about 500 more graduate majors enrolled in FY12 than in FY08, a 23 percent increase.

![Graph showing percentage of graduate students supported by grants]

**Service: Sharing Knowledge to Address Community Needs**

This mission area includes activities that make available to the public the unique resources and capabilities of the university in response to specific community needs or issues. There are very few metrics in place to assess and strategically manage university service activity at this time. A few examples of available information are shown here, however a number of additional performance measures are being considered for this important mission area.

**Results and Strategies**

**Measure 16. Non-Credit Instructional Units Delivered**

The number of non-credit instructional units delivered annually has increased more than forty percent since FY09, when this measure was first adopted as a system wide performance metric. Most of the growth in this area is likely due to improvements in data entry.

![Graph showing non-credit instructional units delivered]
Measure 17. Professional (500) Level Courses Completion

Of students who attempted a 500-level course, the percent who complete the course has remained steady between 85 and 90 percent over the last five years.

Measure 18. Publications Distributed by Cooperative Extension Service

UAF’s Statewide Cooperative Extension Service distributed more than 280,000 publications in FY12. Although the activity reported here has occurred for some time historically, FY12 is the first year it has been adopted as a performance measure.