Board of Regents
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June 5-6, 2014

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University of Alaska
Board of Regents' Meeting
Lee Gorsuch Commons
June 4-6, 2014
University of Alaska Anchorage
Anchorage, Alaska

MEETING SCHEDULE AND ACTIVITIES

Times for board meetings are subject to modifications within the June 4-6, 2014 timeframe.

Wednesday, June 4, 2014 – Lee Gorsuch Commons UAA Campus, Anchorage

1:00 p.m. – 4:00 p.m.	The Full Board will meet with the Alaska State Board of Education in Room 107 to discuss education.
5:00 p.m. – 7:00 p.m.	The Full Board will attend an evening reception with UA Foundation Trustees hosted by Chancellor Case.

Thursday, June 5, 2014 – Lee Gorsuch Commons UAA Campus, Anchorage

8:00 a.m. – 9:00 a.m.	The Full Board will meet in Room 107 and will hear the Governance Reports and President's Report which will include the Staff Make Students Count presentations.
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 a presentation from David Longanecker, Western Interstate Commission for Higher Education president, titled the Direction of American Higher Education.
11:00 a.m. - 11:45 a.m.	The Full Board will discuss Shaping Alaska's Future with Terry MacTaggart, UA Strategic Initiative Consultant, and consider action items.
11:45 a.m. – 12:45 p.m.	The Full Board will hear a presentation from the University of Alaska Anchorage on the Della Keats progam. A working lunch will be provided to regents and executive staff.
12:45 p.m. – 2:00 p.m.	The Full Board will consider action items.

2:00 p.m. – 5:00 p.m.	Academic and Student Affairs Committee will meet in Room 107.
2:00 p.m. – 5:00 p.m.	Facilities and Land Management Committee will meet in Room 106.

Friday, June 6, 2014 – Lee Gorsuch Commons UAA Campus, Anchorage

8:00 a.m. – 9:00 a.m.	Audit Committee will meet in Room 107.
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. – 12:00 noon	The Full Board will continue with its agenda of reports and action items.
12:00 noon – 1:00 p.m.	Lunch will be provided for regents and executive staff.
1:00 p.m. – 4:00 p.m.	The Full Board will continue with its agenda of reports and action items including an executive session.
4:00 p.m.	Adjourn

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

Agenda
Board of Regents
Meeting of the Full Board
June 5-6, 2014
Lee Gorsuch Commons, Room 107
University of Alaska Anchorage
Anchorage, Alaska

Times for meetings are subject to modifications within the June 5-6, 2014 time frame.

Thursday, June 5, 2014

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

II. Adoption of Agenda

MOTION
"The Board of Regents adopts the agenda as presented.

I. Call to Order
II. Adoption of Agenda
III. Approval of Minutes
IV. President's Report
V. Governance Report
VI. Public Testimony
VII. Western Interstate Commission for Higher Education Presentation
VIII. Shaping Alaska's Future Discussion
IX. Approval of Regents' Policy 01.02.060 – Shaping Alaska's Future
X. Approval of Shaping Alaska's Future Metrics
XI. Presentation on the Della Keats Program at the University of Alaska Anchorage
XII. Acceptance of FY14 Supplemental Appropriations
XIII. Acceptance of FY15 Operating Budget Appropriation and Approval of the Distribution Plan
XIV. Acceptance of FY15 Capital Budget Appropriation and Approval of the Distribution Plan
XV. Approval of FY15 Student Government Budgets
XVI. Approval of FY15 Natural Resources Fund Budget
XVII. Human Resources Report
XVIII. Planning and Development Committee
A. Discussion Regarding Board Governance
XIX. State Relations Report
XX. Approval of Revisions to the UA Scholars Program
XXI. Approval of Regents' Policy Revisions Regarding Prince William Sound Community College
XXII. Approval of FY16 Operating Budget Development Guidelines
XXIII. Approval of FY16 Capital Budget Development Guidelines

XXIV. Consent Agenda

A. Academic and Student Affairs Committee

1. **Approval of a Revision to Regents' Policy 02.02.015 – Chancellors**
2. **Approval of Revisions to Regents' Policy 10.07.030 – Security Clearances**
3. **Approval of Revisions to Regents' Policy 10.07.060 – Misconduct in Research, Scholarly Work and Creative Activity in the University**
4. **Approval of Revisions to Regents' Policy 10.07.080 – Agreements with External Academic and Research Entities**
5. **Approval of Regents' Policy 10.07.075 – Animal Subjects in Research**
6. **Approval of the Deletion of a Graduate Certificate in Supply Chain Management at the University of Alaska Anchorage**
7. **Approval of the Deletion of a Certificate in Computer Information and Office Systems at the University of Alaska Anchorage's Community and Technical College, Kenai Peninsula College, Kodiak College, and Matanuska-Susitna College**
8. **Approval of a Resolution in Support of the Alaska Maritime Workforce Development Plan**

B. Facilities and Land Management Committee

1. **Approval of Revisions to Regents' Policies 05.06.575 – Conditions for Use of Innovative Procurements and 05.06.577 – Record of Innovative Procurement**
2. **Project Change Request for the University of Alaska Anchorage Engineering and Industry Building**
3. **Schematic Design Approval for the University of Alaska Fairbanks Combined Heat and Power Plant Major Upgrade**
4. **Schematic Design Approval for the University of Alaska Fairbanks Akasofu Restoration**
5. **Project Change Request for the University of Alaska Fairbanks Engineering Facility**

XXV. New Business and Committee Reports

A. Academic and Student Affairs Committee

B. Audit Committee

C. Facilities and Land Management Committee

XXVI. Future Agenda Items

XXVII. Approval of Presidential Contract

XXVIII. Executive Session
XXIX. Old Business
A. Consideration of a Board Member's Request to Review Regents' Policy 02.09.020 – Possession of Weapons
XXX. Board of Regents' Comments
XXXI. Adjourn

This motion is effective June 5, 2014."

III. Approval of Minutes

MOTION
"The Board of Regents approves the minutes of its regular meeting of April 3-4, 2014 as presented. This motion is effective June 5, 2014."

MOTION
"The Board of Regents approves the minutes of its emergency meeting of April 29, 2014 as presented. This motion is effective June 5, 2014."

IV. President's Report

President Gamble will present the "Staff Make Students Count" awards and report on items of interest.

V. Governance Report *[Scheduled for 8:30 a.m.]*

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

Carey Brown, Staff Alliance Chair
Robert Boeckmann, Faculty Alliance Chair
Shauna Thornton, Coalition of Student Leaders Speaker

VI. Public Testimony *[Scheduled for 9:00 a.m.]*

Public testimony will be heard at approximately 9:00 a.m. on Thursday, June 5, 2014. 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.

[Scheduled for 10:00 a.m.]

VII. Western Interstate Commission for Higher Education Presentation Addendum 1

David Longanecker, Western Interstate Commission for Higher Education president, will provide a presentation titled The Direction of American Higher Education.

VIII. Shaping Alaska's Future Discussion *[Scheduled for 11:00 a.m.]*

Kate Ripley, director of public affairs, will present a Shaping Alaska's Future video.

Terry MacTaggart, UA Strategic Direction Initiative Consultant, will lead a discussion on Shaping Alaska's Future**.**

IX. Approval of Regents' Policy 01.02.060 – Shaping Alaska's Future Reference 1

The president recommends that:

MOTION
"The Board of Regents approves Regents' Policy 01.02.060 – Shaping Alaska's Future as presented. This motion is effective June 5, 2014."

X. Approval of Shaping Alaska's Future Metrics Reference 2

The president recommends that:

MOTION
"The Board of Regents approves the Shaping Alaska's Future Metrics as presented. This motion is effective June 5, 2014."

RATIONAL
Shaping Alaska's Future Outcome Metrics and University of Alaska Key Indicators and Measures will be used to support and monitor progress on Shaping Alaska's Future effect statements.

[Scheduled for 11:45 a.m.]

XI. Presentation on the Della Keats Program at the University of Alaska Anchorage
Addendum 2

Jane Shelby, Alaska WWAMI School of Medical Education director; Ian van Tets, Della Keats program director and associate professor biological sciences; and former Della Keats students will provide a presentation on the program at the University of Alaska Anchorage.

XII. Acceptance of FY14 Supplemental Appropriations References 3

MOTION #1
"The Board of Regents accepts the FY14 Supplemental Appropriation for increases in fuel and utility costs as presented. This motion is effective June 5, 2014."

MOTION #2
"The Board of Regents accepts the FY14 Supplemental Appropriation for the Alaska Higher Education Crafts and Trades Employees Local 6070 represented members as presented. This motion is effective June 5, 2014."

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 AND RECOMMENDATION
The University of Alaska originally requested FY14 supplemental funding in the amount of $1.6 million to help offset increases in fuel and utility costs not expected to be covered by other funding sources. UA's revised projections estimate an additional $1.6 million will be necessary to cover the cost increases.

The University of Alaska requested a supplemental of $45.8 thousand ($22.9 thousand general funds and $22.9 thousand university receipts) to cover the FY14 compensation increases from April 2014-June 2014 necessary under the agreement with the Alaska Higher Education Crafts and Trades Employees Local 6070 represented members.

[Scheduled for 12:45 p.m.]

XIII. <u>Acceptance of FY15 Operating Budget Appropriation and Approval of the Distribution Plan</u> Reference 4

<u>MOTION #1</u>
"The Board of Regents accepts the FY15 Operating Budget Appropriation as presented. This motion is effective June 5, 2014."

<u>MOTION #2</u>
"The Board of Regents approves the FY15 Operating Budget Distribution Plan as presented. This motion is effective June 5, 2014."

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 AND RECOMMENDATION
President Gamble and Associate Vice President Rizk will discuss the legislative appropriations and propose an operating budget distribution plan for board approval. Governor Parnell is expected to sign 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 total requested Board of Regents' budget was $943.8 million, consisting of $393.9 million in state appropriations and $549.9 million in receipt authority. The University of Alaska's final state appropriation portion of the FY15 operating budget, not including debt service funding for the UAF heat and power plant major upgrade, decreased by $7.8 million, or 2.1 percent, while total state appropriations were $375.8 million, remaining

relatively flat from $376.6 million in FY14. The FY15 amount includes an unallocated general fund reduction of $15.9 million, a legislative reduction of $1.1 million to UA's travel expenditure, and an increase of $7.0 million for future power plant debt service payments. The total UA budget for FY15, including receipt authority, is $924.9 million compared to $912.4 million in FY14, an increase of 1.4 percent.

Approximately 85.0 percent of UA's fixed cost increases were covered by state appropriations ($8.3 million of $9.9 million), which includes funding for the recent contract negotiations and excludes utility funding. No base funding was included in the budget for utility cost increases. However, the state 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."

Despite overall general fund reductions, $990.0 thousand in state appropriations were directed to the priority program requests for: mandatory comprehensive advising and new student services ($400.0 thousand), consolidated Alaska mining initiative ($90.0 thousand) and hydrocarbon optimization ($500.0 thousand). A complete list of programs and program descriptions begins on page 7 of the reference document.

XIV. Acceptance of the FY15 Capital Budget Appropriation and Approval of the Distribution Plan

Reference 4

The president recommends that:

MOTION #1
"The Board of Regents accepts the FY15 Capital Budget Appropriation as presented. This motion is effective June 5, 2014."

MOTION #2
"The Board of Regents approves the FY15 Capital Budget Distribution Plan as presented. This motion is effective June 5, 2014."

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 AND RECOMMENDATION
Associate Vice President Rizk and Chief Facilities Officer Duke will present a summary of the FY15 capital budget appropriation and discuss capital funding distribution implications.

The university's capital budget request totaled $403.8 million with $319.3 million requested from state funding and $84.5 million in receipt authority. UA received state funding of $232.4 million and $75.0 million in receipt authority. A comparison of the UA Capital Budget Request and the final legislation can be found on page 21 of the reference document.

The appropriated deferred maintenance and renewal & repurposing (DM and R&R) funding, $19.3 million, partially supports the $37.5 million request by the Board of Regents for their number one priority of repairing existing DM facilities. Funding will address the critical priority projects at both UAA and UAS. The Legislature appropriated $162.0 million in state funding and $70.0 million in UA revenue bond receipt authority for UAF's number one DM priority, the UAF heat and power plant major upgrade project. Additional funding for priority DM and R&R projects was not given to statewide or UAF. However SB74 – University Building Fund (UBF) was passed, authorizing a tool that can ultimately ensure existing and new buildings will not add to the backlog of deferred maintenance projects.

The Legislature also included funding to continue work on both the UAA and UAF Engineering Buildings. UAA received $45.6 million state funding to complete their project. UAF received $5.0 million in state funding and $5.0 million in receipt authority, which only funds construction through April 2015. UAF still needs another $28.3 million to finish construction of the new engineering building.

One "Research for Alaska" project received funding that was not included as part of the Board of Regents' request. UAA received $400.0 thousand in state funding for the Institute for Circumpolar Health Studies – Proposed Test and Formative Evaluation Methods to Prevent Fetal Alcohol Spectrum Disorders (FASD).

Other projects, also funded with state funds, are the Juneau Campus Mining Workforce Development for $120.0 thousand and Kachemak Bay Campus – Pioneer Avenue Building Addition for $50.0 thousand.

XV. Approval of FY15 Student Government Budgets — Reference 5

The president recommends that:

MOTION
"The Board of Regents approves the student government fees and budgets as presented. This motion is effective June 5, 2014."

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 budgets include the following fee change.

The Matanuska-Susitna (Mat-Su) College has implemented an adjustment to its student activities fees from a tiered flat rate of $5 per student enrolled in three to five credits and $10 per student enrolled in six or more credits to 3 percent of the cost of a lower division credit. For example, the fee associated with each credit in spring 2015 would be $5.22 and the fee would be capped at 12 credits, or $62.64. Pegging student activities fees to a percentage of the cost of a lower division credit will ostensibly offset inflationary costs.

Students at the UAA Anchorage campus voted to implement an outdoor recreation fee to support the program for fall/spring. The fee would be an $8 flat fee for each student taking three or more credits. The earliest the fee could go into effect would be spring 2015, at which time a revised budget will be submitted for review and approval.

The UAF Kuskokwim Campus Student Government is currently disbanded. The $10,121 fund balance will remain until the Kuskokwim Campus Student Government is reestablished, at which time the budget approval will be presented to the board.

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

XVI. Approval of FY15 Natural Resources Fund Budget

The president recommends that:

MOTION
"The Board of Regents approves the proposed FY15 Natural Resources Fund Budget as presented. This motion is effective June 5, 2014."

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 FY15 Budget/Spending Plan

	Approved FY14	Proposed FY15
University of Alaska Press	$ 120,000	$ 0
System-based scholarships	160,000	160,000
Cooperative Extension Support	0	400,000
UA Museum Dinosaur Exhibit	0	150,000
Alaska International e-Piano Competition	0	117,000
Land Management costs	1,050,000	1,000,000
University of Alaska Scholars Program	3,930,339	3,800,240
Total Spending Allowance	$ 5,260,339	$5,627,240

RATIONALE
The Natural Resources Fund (NRF) 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 percent of a 5-year moving average of the December 31 endowment fund value. The proposed fiscal year 2015 spending allowance increased $366,901 over the prior year as a result of the relatively low December 31, 2008 endowment value dropping out of the 5-year average calculation. This increase represents recovery from the significant endowment market losses suffered in fiscal year 2009 as a result of the global financial crisis.

Cooperative Extension was not funded in FY14 due to a significant carry-forward. The proposed NRF funding of $400,000 is primarily for 4-H staff and operation.

The UA Museum Dinosaur Exhibit is important to Alaska's history and for inspiring scientific curiosity among Alaskan youth. The proposed NRF funding of $150,000 is a strategic support in this direction. The balance of funds will come from private sources.

The e-Piano Competition is an international music event. The proposed NRF funding of $117,000 is strategic support toward the competition and the purchase of a Yamaha concert grand piano. The balance of funding will come from private sources.

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.

Friday, June 6, 2014

VI. Public Testimony (continued) *[Scheduled for 9:00 a.m.]*

Public testimony will be heard at approximately 9:00 a.m. on Friday, June 6, 2014. 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.

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

Chief Human Resources Officer Seastedt will update the board regarding human resources issues.

XVIII. Planning and Development Committee *[Scheduled for 10:15 a.m.]*

A. Discussion Regarding Board Governance

Regent Hughes will lead a discussion on board governance.

XIX. State Relations Report

Associate Vice President Christensen will provide an update regarding the status of legislation concerning the University of Alaska.

XX. Approval of Revisions to the UA Scholars Program *[Scheduled for 10:45 a.m.]*

The president recommends that:

MOTION

"The Board of Regents approves three significant revisions to the UA Scholars Program, which will take effect in fall 2015 for all UA Scholars:

1) **Increase the required minimum credit hours earned per academic year from 24 to 30 credit hours beginning in year two of the award;**
2) **Require incoming scholars to register for classes at a University of Alaska campus for the fall semester immediately following high school graduation; and**
3) **Increase the amount of the award from $11,000 to $12,000 to be distributed at $1,500 per semester.**

This motion is effective June 6, 2014."

AUTHORITY
Section 15 (G) of the UA Scholars Program Information Booklet states: "The University's Board of Regents reserves the right to terminate, discontinue, suspend, merge or consolidate this Program with other initiatives. This Program may be amended by the authority of the University's President at any time, except that any reduction in benefits awarded to recipients shall be approved by the Board of Regents."

RATIONALE/RECOMMENDATION
Revisions one and two above are being proposed in order to encourage students to enter the University of Alaska sooner, complete their education quicker and to make the program more consistent with the Alaska Performance Scholarship Program.

However, the revisions may adversely affect some students. Scholars will now have to meet a 30 rather than 24 minimum credit hour requirement per academic year for their second and third award years. Scholars will no longer be able to attend other institutions or not enroll for the first academic year following graduation. On the other hand, the benefits are being enhanced by increasing the award from $1,375 to $1,500 per semester.

The proposed revisions have been reviewed by the chancellors and the president and are recommended for approval. Although the revisions may not represent a direct "reduction of benefit," due to the potential adverse effects on certain individuals, the administration has chosen to present the issue to the Board of Regents for formal approval.

[Scheduled for 11:00 a.m.]

XXI. Approval of Regents' Policy Revisions Regarding Prince William Sound Community College References 6, 7, 8, 9,10

The president recommends that:

MOTION #1
"The Board of Regents approves revisions to Regents' Policy 01.01.050 – Prince William Sound Community College Mission Statement as presented. This motion is effective June 6, 2014."

MOTION #2
"The Board of Regents approves revisions to Regents' Policy 02.04.500 – Community Campus Directors Council as presented. This motion is effective June 6, 2014."

MOTION #3
"The Board of Regents approves revisions to Regents' Policy 10.02.040.D. – Academic Unit Establishment, Major Revision, and Elimination as presented. This motion is effective June 6, 2014."

MOTION #4
"The Board of Regents approves revisions to Regents' Policy 10.02.060 – Community College Establishment and Elimination as presented. This motion is effective June 6, 2014."

MOTION #5
"The Board of Regents approves revisions to Regents' Policy 10.02.070.A. – Accreditation as presented. This motion is effective June 6, 2014."

RATIONALE AND RECOMMENDATION
Federal requirements for separately accredited institutions have significantly increased over the past few years. This change has created an undue burden on Prince William Community College given its size. Therefore, UA administration recommends making Prince William Sound a community campus of the University of Alaska Anchorage rather than a separately accredited institution.

XXII. Approval of FY16 Operating Budget Development Guidelines Reference 11

The president recommends that:

MOTION
"The Board of Regents approves the FY16 Operating Budget Development Guidelines as presented. This motion is effective June 6, 2014."

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 present the operating budget development guidelines recommendation. The proposed guidelines are included as Reference 11. 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.

The university is in the midst of a major institutional directional change called Shaping Alaska's Future, which is UA's map for navigating the challenging terrain ahead, and will guide decisions about people, programs and resources at UA for years to come. Shaping Alaska's Future rests on a foundation of feedback received through listening sessions held across the state and national best practices. There are five major themes: 1) Student Achievement and Attainment; 2) Productive Partnerships with Alaska's Schools; 3) Productive Partnerships with Public Entities and Private Industries; 4) Research & Development (R&D) and Scholarship to Enhance Alaska's Communities and Economic Growth; and 5) Accountability to the People of Alaska.

Based on both the Alaska listening sessions and a robust state and national dialogue, specific issue statements were developed within each theme that express a compelling need for action. Effect statements associated with each issue statement collectively express what UA intends to accomplish (outcomes) specific to that issue. The budget request and dialog with the governor and Legislature will focus on progress toward attaining the 23 intended effects within and across all three universities.

As part of the FY16 budget planning process the university will continue to look at ways of capping growth. With the state's emphasis on containing costs and "right sizing" and as we move forward with Shaping Alaska's Future, the request for growth or for new programs will be much more reliant on internal offsets than on general fund increase requests.

XXIII. Approval of FY16 Capital Budget Development Guidelines — Reference 12

The president recommends that:

MOTION
"The Board of Regents approves the FY16 Capital Budget Development Guidelines as presented. This motion is effective June 6, 2014."

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 Rizk and Chief Facilities Officer Duke will discuss current capital budget activities and the capital budget guidelines recommendation. The proposed guidelines are included as Reference 12.

Guidance from the governor for the FY16 capital budget is expected to come in placing emphasis on a decreased capital budget and a reduction of deferred maintenance (DM). FY15 was the last year of the governor's 5-year, $100 million annual commitment toward reducing deferred maintenance across the state. However, UA will work with the Governor's Office to see if the governor will continue the deferred maintenance investment funding. The funding has provided a predictable dollar stream for deferred maintenance projects and increased efficiencies and momentum in the construction planning process. With these things in mind, the FY16 capital budget requests should identify what level of strategic investment is needed to implement Shaping Alaska's Future objectives and reduce DM backlog.

Deferred maintenance (DM) and renewal & repurposing (R&R) is, and will continue to be, the Board of Regents' highest overall priority. Annual renewal and repurposing funding at a consistent level is necessary to realize UA's sustainment funding goal of an annual investment of $50 million. Different methods for obtaining the funding are being discussed including the possibility of establishing the Alaska Sovereign Education Fund. Annual R&R funding helps extend 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 safe, effective facility support for education program delivery, which is mission failure. The University Building Fund (UBF) legislation was recently passed, authorizing a tool that once implemented, can ensure existing and new buildings will not add to the backlog of deferred capital reinvestment. The capital budget request and long range capital improvement plan will attempt to reflect UA's intent to position the university for UBF implementation.

UA's Capital Improvement Plan is submitted to the State of Alaska as part of UA's 10-year fiscal plan. The plan provides the Board of Regents, president, senior staff, and university community a clear picture of the capital projects which follow from completion of the program resource planning process and identification of the annual operating costs associated with those projects. The long range capital improvement plan aims to balance approved program needs across UA campuses with realistic expectations for capital appropriations.

XXIV. Consent Agenda *[Scheduled for 1:00 p.m.]*

MOTION
"The Board of Regents approves the consent agenda as presented. This motion is effective June 6, 2014."

A. Academic and Student Affairs Committee

1. Approval of a Revision to Regents' Policy 02.02.015 – Chancellors
Reference 13

MOTION
"The Board of Regents approves a revision to Regents' Policy 02.02.015 – Chancellors as presented. This motion is effective June 6, 2014."

2. Approval of Revisions to Regents' Policy 10.07.030 – Security Clearances
Reference 14

MOTION
"The Board of Regents approves revisions to Regents' Policy 10.07.030 – Security Clearances as presented. This motion is effective June 6, 2014."

3. Approval of Revisions to Regents' Policy 10.07.060 – Misconduct in Research, Scholarly Work and Creative Activity in the University
Reference 15

MOTION
"The Board of Regents approves revisions to Regents' Policy 10.07.060 – Misconduct in Research, Scholarly Work and Creative Activity in the University as presented. This motion is effective June 6, 2014."

4. Approval of Revisions to Regents' Policy 10.07.080 – Agreements with External Academic and Research Entities Reference 16

MOTION
"The Board of Regents approves revisions to Regents' Policy 10.07.080 – Agreements with External Academic and Research Entities as presented. This motion is effective June 6, 2014."

5. Approval of Regents' Policy 10.07.075 – Animal Subjects in Research Reference 17

MOTION
"The Board of Regents approves Regents' Policy 10.07.075 – Animal Subjects in Research as presented. This motion is effective June 6, 2014."

6. Approval of the Deletion of a Graduate Certificate in Supply Chain Management at the University of Alaska Anchorage Reference 18

MOTION
"The Board of Regents approves the deletion of a Graduate Certificate in Supply Chain Management at the University of Alaska Anchorage. This motion is effective June 6, 2014."

7. Approval of the Deletion of a Certificate in Computer Information and Office Systems at the University of Alaska Anchorage's Community and Technical College, Kenai Peninsula College, Kodiak College, and Matanuska-Susitna College Reference 19

MOTION
"The Board of Regents approves the deletion of a Certificate in Computer Information and Office Systems at the University of Alaska Anchorage's Community and Technical College, Kenai Peninsula College, Kodiak College, and Matanuska-Susitna College. This motion is effective June 6, 2014."

8. Approval of a Resolution in Support of the Alaska Maritime Workforce Development Plan

MOTION
"The Board of Regents approves a resolution of support for the Alaska Maritime Workforce Development Plan, an outcome of the Fisheries, Seafood and Maritime Initiative. This motion is effective June 6, 2014."

WHEREAS, the University of Alaska created the Fisheries, Seafood and Maritime Initiative (FSMI) to engage fisheries, seafood and maritime sectors and community partners, and to assess, develop and deliver

programs, training and research to prepare Alaskans to meet current and emerging workforce, economic and scientific needs; and

WHEREAS, the Alaska Maritime Workforce Development Plan, an outcome of FSMI, was developed through collaborative partnership between industry, state agencies and University of Alaska representatives; and

WHEREAS, the goals of the Alaska Maritime Workforce Development Plan are to help sustain and enhance the economy of Alaska and its communities through development of a responsive maritime workforce, to encourage Alaska's workforce to become better prepared to capitalize on the opportunities within the maritime sector, and to increase the number of Alaskans working in the maritime industry; and

WHEREAS, the Alaska Workforce Investment Board, a working group organized by the Alaska Department of Labor and Workforce Development, passed a resolution in support of the Alaska Maritime Workforce Development Plan in May 2014.

NOW, THEREFORE BE IT RESOLVED the Board of Regents supports the Alaska Maritime Workforce Development Plan; and

BE IT FURTHER RESOLVED that the president of the University of Alaska should take whatever actions he determines appropriate to further the Alaska Maritime Workforce Development Plan; and

BE IT FURTHER RESOLVED that this resolution be appropriately engrossed, with a copy to be incorporated in the official minutes of the June 5-6, 2014, meeting of the University of Alaska Board of Regents.

B. Facilities and Land Management Committee

1. Approval of Revisions to Regents' Policies 05.06.575 – Conditions for Use of Innovative Procurements and 05.06.577 – Record of Innovative Procurement References 20-21

MOTION
"The Board of Regents approves revisions to Regents' Policies 05.06.575 and 05.06.577 regarding innovative procurements as presented. This motion is effective June 6, 2014."

2. Project Change Request for the University of Alaska Anchorage Engineering and Industry Building Reference 22

MOTION
"The Board of Regents approves the project change request for the University of Alaska Anchorage Engineering and Industry Building project as presented in compliance with the campus master plan, and authorizes the university administration to continue with project construction adding $45.6 million in FY15 capital funding, not to exceed a total expenditure of $123.2 million. This motion is effective June 6, 2014."

3. Schematic Design Approval for the University of Alaska Fairbanks Combined Heat and Power Plant Major Upgrade Reference 23

MOTION
"The Board of Regents approves the schematic design approval request for the University of Alaska Fairbanks Heat and Power Plant Major Upgrade for site preparation and major equipment purchase 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 of $248,000,000, and to proceed with project site construction and major equipment purchase not to exceed $53,000,000. This motion is effective June 6, 2014."

4. Schematic Design Approval for the University of Alaska Fairbanks Akasofu Restoration Reference 24

MOTION
"The Board of Regents approves the schematic design approval request for the University of Alaska Fairbanks Akasofu Restoration 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 $4,400,000. This motion is effective June 6, 2014."

5. Project Change Request for the University of Alaska Fairbanks Engineering Facility Reference 25

MOTION
"The Board of Regents approves the project change request for the University of Alaska Fairbanks Engineering Facility as presented in compliance with the campus master plan, and authorizes the university administration to continue with project construction adding $5.0 million in FY15 capital funding, not to exceed a total expenditure of $80.3 million. This motion is effective June 6, 2014."

XXV. New Business and Committee Reports

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

XXVI. Future Agenda Items

XXVII. Approval of Presidential Contract

MOTION
"The Board of Regents approves an extension of Patrick K. Gamble's contract of employment as president of the University of Alaska System at an annual salary of $320,000 per year, retroactive to June 1, 2013, and continuing through May 31, 2016, with terms as authorized by the board. This motion is effective June 6, 2014."

XXVIII. Executive Session

MOTION
"The Board of Regents goes into executive session to discuss matters that by law are required to be confidential related to providing legal advise regarding Title IX and weapons on campus. This motion is effective June 6, 2014."

(To be announced prior to commencing executive session:)
The Board of Regents goes into executive session at _____ p.m. Alaska Time in accordance with AS 44.62.310. 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 _____.

(To be announced at the conclusion of executive session:)
The Board of Regents concluded an executive session at _____ p.m. Alaska Time in accordance with AS 44.62.310 to discuss matters that by law are required to be confidential related to providing legal advise regarding Title IX and weapons on campus. The session included members of the Board of Regents, President Gamble, General Counsel Hostina, and such other university staff members designated by the president and lasted approximately _____.

XXIX. Old Business

A. Consideration of a Board Member's Request to Review Regents' Policy 02.09.020 – Possession of Weapons

XXX. Board of Regents' Comments

XXXI. Adjourn

Agenda
Board of Regents
Academic and Student Affairs Committee
Thursday, June 5, 2014; *2:00 p.m. – 5:00 p.m.
Lee Gorsuch Commons, Room 107
University of Alaska Anchorage
Anchorage, Alaska

**Times for meetings are subject to modifications within the June 5-6, 2014 time frame.*

Committee Members:
Michael Powers, Committee Chair
Gloria O'Neill, Committee Vice Chair
Courtney Enright
Kenneth J. Fisher
Kirk Wickersham
Patricia Jacobson, Board Chair
Robert Boeckmann, Faculty Alliance Chair, ex officio

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 a Revision to Regents' Policy 02.02.015 – Chancellors**
- **B. Approval of Revisions to Regents' Policy 10.07.030 – Security Clearances**
- **C. Approval of Revisions to Regents' Policy 10.07.060 – Misconduct in Research, Scholarly Work and Creative Activity in the University**
- **D. Approval of Revisions to Regents' Policy 10.07.080 – Agreements with External Academic and Research Entities**
- **E. Approval of Regents' Policy 10.07.075 – Animal Subjects in Research**
- **F. Approval of the Deletion of a Graduate Certificate in Supply Chain Management at the University of Alaska Anchorage**
- **G. Approval of the Deletion of a Certificate in Computer Information and Office Systems at the University of Alaska Anchorage's Community and Technical College, Kenai Peninsula College, Kodiak College, and Matanuska-Susitna College**
- **H. Approval of a Resolution in Support of the Alaska Maritime Workforce Development Plan**

IV. New Business
- **A. Discussion Regarding the Review of Regents' Policy**
- **B. Presentation on ANSWERS – P-20W Statewide Longitudinal Data System**
- **C. Student Advising Report**
- **D. Developmental Education Discussion**

V. Ongoing Issues
- **A. Credit Transfer Summary Report**
- **B. Health Care Programs Report**

VI. Future Agenda Items

VII. Adjourn

This motion is effective June 5, 2014."

III. Full Board Consent Agenda

A. Approval of a Revision to Regents' Policy 02.02.015 – Chancellors

Reference 13

The president recommends that:

MOTION
"The Academic and Student Affairs Committee recommends that the Board of Regents approve a revision to Regents' Policy 02.02.015 – Chancellors as presented. This motion is effective June 5, 2014."

RATIONALE/RECOMMENDATION

The proposed wording change eliminates conflict with Regents' Policy 02.02.017.B., which states, "As chief executive officer of an MAU, the chancellor will appoint a chief academic officer for the MAU." Vice President Thomas will answer questions regarding the policy revisions presented in Reference 13.

B. Approval of Revisions to Regents' Policy 10.07.030 – Security Clearances

Reference 14

The president recommends that:

MOTION
"The Academic and Student Affairs Committee recommends that the Board of Regents approve revisions to Regents' Policy 10.07.030 – Security Clearances as presented. This motion is effective June 5, 2014."

RATIONAL/RECOMMENDATION
The policy, as it was originally worded, did not address or conform to any known federal requirement or law. As such, the original policy is superfluous; however, it would be prudent to retain some form of the policy on security clearances. Suggested changes uphold current practices with regard to federal research requirements. Vice President Thomas will answer questions regarding the policy revisions presented in Reference 14.

C. Approval of Revisions to Regents' Policy 10.07.060 – Misconduct in Research, Scholarly Work and Creative Activity in the University
Reference 15

The president recommends that:

MOTION
"The Academic and Student Affairs Committee recommends that the Board of Regents approve revisions to Regents' Policy 10.07.060 – Misconduct in Research, Scholarly Work and Creative Activity in the University as presented. This motion is effective June 5, 2014."

RATIONAL/RECOMMENDATION
The term "promptly" does not accurately reflect the process, which regulation specifies can take as much as 100 days. Due process takes time. Using the word "timely" indicates action will take place at the right or appropriate time rather than as soon as possible. Vice President Thomas will answer questions regarding the policy revisions presented in Reference 15.

D. Approval of Revisions to Regents' Policy 10.07.080 – Agreements with External Academic and Research Entities Reference 16

The president recommends that:

MOTION
"The Academic and Student Affairs Committee recommends that the Board of Regents approve revisions to Regents' Policy 10.07.080 – Agreements with External Academic and Research Entities as presented. This motion is effective June 5, 2014."

RATIONAL/RECOMMENDATION
External agreements are binding to the entire university and not just one department or unit, and need to be reviewed and approved by a central authority before being signed. The liability and risk management issues with some agreements can result in major financial and legal obligations. Units do not have the expertise to know what should and should not be in a binding agreement. As such, general counsel requires all liability

language to be reviewed prior to signing by their office. Vice President Thomas will answer questions regarding the policy revisions presented in Reference 16.

E. Approval of Regents' Policy 10.07.075 – Animal Subjects in Research
Reference 17

The president recommends that:

MOTION
"The Academic and Student Affairs Committee recommends that the Board of Regents approve Regents' Policy 10.07.075 – Animal Subjects in Research as presented. This motion is effective June 5, 2014."

RATIONAL/RECOMMENDATION
Regents' Policy does not provide guidance on animal subjects in research. This new policy provides the basic legal direction needed. Vice President Thomas will answer questions regarding the policy revisions presented in Reference 17.

F. Approval of the Deletion of a Graduate Certificate in Supply Chain Management at the University of Alaska Anchorage Reference 18

The president recommends that:

MOTION
"The Academic and Student Affairs Committee recommends that the Board of Regents approve the deletion of a Graduate Certificate in Supply Chain Management at the University of Alaska Anchorage. This motion is effective June 5, 2014."

POLICY CITATION
In accordance with Regents' Policy 10.02.040, academic unit establishment, major revision, and elimination, modification to university units, requires approval by the board.

RATIONALE/RECOMMENDATION
The UAA College of Business and Public Policy has proposed the deletion of the supply chain management graduate certificate. This program was initially approved in 2005, and was only offered once in fall 2005 due to low demand. Demand never increased and the certificate was suspended in AY11. The department has determined that its other offerings, which range from an occupational endorsement certificate to a master's degree, better meet the state's needs.

The graduate certificate has been suspended since AY11; therefore there are no students enrolled in the program. Fiscal resources and personnel support other active programs within the department.

Reference 18 includes the program action forms, executive summary, and prospectus. Provost Baker will answer any questions committee members may have.

G. Approval of the Deletion of a Certificate in Computer Information and Office Systems at the University of Alaska Anchorage's Community and Technical College, Kenai Peninsula College, Kodiak College, and Matanuska-Susitna College Reference 19

The president recommends that:

MOTION
"The Academic and Student Affairs Committee recommends that the Board of Regents approve the deletion of a Certificate in Computer Information and Office Systems at the University of Alaska Anchorage's Community and Technical College, Kenai Peninsula College, Kodiak College, and Matanuska-Susitna College. This motion is effective June 5, 2014."

POLICY CITATION
In accordance with Regents' Policy 10.02.040, academic unit establishment, major revision, and elimination, modification to university units, requires approval by the board.

RATIONALE/RECOMMENDATION
Reference 19 includes the program action forms, executive summary, and prospectus. Provost Baker will answer any questions committee members may have.

H. Approval of a Resolution in Support of the Alaska Maritime Workforce Development Plan

The president recommends that:

MOTION
"The Academic and Student Affairs Committee recommends that the Board of Regents approve a resolution of support for the Alaska Maritime Workforce Development Plan, an outcome of the Fisheries, Seafood and Maritime Initiative. This motion is effective June 5, 2014."

WHEREAS, the University of Alaska created the Fisheries, Seafood and Maritime Initiative (FSMI) to engage fisheries, seafood and maritime sectors and community partners, and to assess, develop and deliver programs, training and research to prepare Alaskans to meet current and emerging workforce, economic and scientific needs; and

WHEREAS, the Alaska Maritime Workforce Development Plan, an outcome of FSMI, was developed through collaborative partnership between industry, state agencies and University of Alaska representatives; and

WHEREAS, the goals of the Alaska Maritime Workforce Development Plan are to help sustain and enhance the economy of Alaska and its communities through development of a responsive maritime workforce, to encourage Alaska's workforce to become better prepared to capitalize on the opportunities within the maritime sector, and to increase the number of Alaskans working in the maritime industry; and

WHEREAS, the Alaska Workforce Investment Board, a working group organized by the Alaska Department of Labor and Workforce Development, passed a resolution in support of the Alaska Maritime Workforce Development Plan in May 2014.

NOW, THEREFORE BE IT RESOLVED the Board of Regents supports the Alaska Maritime Workforce Development Plan; and

BE IT FURTHER RESOLVED that the president of the University of Alaska should take whatever actions he determines appropriate to further the Alaska Maritime Workforce Development Plan; and

BE IT FURTHER RESOLVED that this resolution be appropriately engrossed, with a copy to be incorporated in the official minutes of the June 5-6, 2014, meeting of the University of Alaska Board of Regents.

RATIONALE/RECOMMENDATION

The Alaska Maritime Workforce Development Plan is consistent with the strategic direction taken by the University of Alaska in its Shaping Alaska's Future initiative (Productive Partnerships with Public Entities and Private Industries) and the Academic Mater Plan (Goal 1 – Objective 3 and Goal 2 – Objective 6), and works to foster and support workforce development throughout the state. The plan is a call to action and a guide for enhancing the maritime industry in Alaska and requires a collaborative effort between the state, the University of Alaska, communities and the private sector.

A copy of the Alaska Maritime Workforce Development Plan is available at the following link: http://www.alaska.edu/files/fsmi/AK-Maritime-Workforce-Dev-Plan_High-Res_5-5-14.pdf

IV. New Business

A. Discussion Regarding the Review of Regents' Policy — Addendum 3

Vice President Thomas will lead a discussion regarding revisions to Regents' Policy and a consideration to hold a special committee meeting in August or September to review policies.

B. Presentation on ANSWERS – P-20W Statewide Longitudinal Data System — Addendum 4

UA Associate Vice President Gruenig and Stephanie Butler, Alaska Commission on Postsecondary Education director of program operations, will provide a presentation on ANSWERS, the P-20W Statewide Longitudinal Data System.

C. Student Advising Report — Addendum 5

UAA Provost Baker, UAF Vice Provost Fitts, and UAS Provost Caulfield will provide an report on student advising.

D. Developmental Education Discussion — Addendum 6

Vice President Thomas will lead a discussion regarding contracting options for developmental education.

V. Ongoing Issues

A. Credit Transfer Summary Report — Addendums 7, 8, 9

UA Associate Vice President Oba, UA Associate Vice President Gruenig, UAA Provost Baker, UAF Provost Henrichs, and UAS Provost Nelson will provide a report on the credit transfer summary.

B. Health Care Programs Report — Addendum 10

UAA College of Health Interim Dean Hogan and Associate Dean Harris will provide a report on health care programs at UA.

VI. Future Agenda Items

VII. Adjourn

Agenda
Board of Regents
Facilities and Land Management Committee
Thursday, June 5, 2014 *2:00 p.m. – 5:00 p.m.
Lee Gorsuch Commons, Room 106
University of Alaska Anchorage
Anchorage, Alaska

**Times for meetings are subject to modifications within the June 5-6, 2014 time frame.*

Committee Members:

Fuller A. Cowell, Committee Chair
Mary K. Hughes, Committee Vice Chair
Dale Anderson
Timothy Brady
Jyotsna Heckman
Patricia Jacobson, Board Chair

I. Call to Order

II. Adoption of Agenda

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

I. Call to Order
II. Adoption of Agenda
III. Full Board Consent Agenda
- **A. Approval of Revisions to Regents' Policies 05.06.575 - Conditions for Use of Innovative Procurements and 05.06.577 - Record of Innovative Procurement**
- **B. Project Change Request for the University of Alaska Anchorage Engineering and Industry Building**
- **C. Schematic Design Approval for the University of Alaska Fairbanks Combined Heat and Power Plant Major Upgrade**
- **D. Schematic Design Approval for the University of Alaska Fairbanks Akasofu Restoration**
- **E. Project Change Request for the University of Alaska Fairbanks Engineering Facility**

IV. New Business
- **A. Schematic Design Approval for the University of Alaska Fairbanks Irving I Repurpose for Veterinary Medicine**
- **B. Formal Project Approval for University of Alaska Bragaw Office Complex Capital Reinvestment**

V. Ongoing Issues
- **A. Washington DC Waterford House Unit 711 Condo Information Item**
- **B. UAA Alaska Airlines Center Project Information Item**
- **C. UAA Engineering and Industry Building Project Information Item**
- **D. UAA ConocoPhillips Integrated Science Building Re-commissioning Information Item**
- **E. UAF Engineering Facility Information Item**

F. UAF P3 Student Dining Development Information Item
G. FY12 through FY14 Deferred Maintenance and Renewal Distribution Change Report
H. Deferred Maintenance Spending Report
I. Construction in Progress Reports
VI. Future Agenda Items
VII. Adjourn
This motion is effective June 5, 2014."

III. Full Board Consent Agenda

A. Approval of Revisions to Regents' Policies 05.06.575 - Conditions for Use of Innovative Procurements and 05.06.577 - Record of Innovative Procurement
References 20-21

The president recommends that:

MOTION
"The Facilities and Land Management Committee recommends that the Board of Regents approve revisions to Regents' Policies 05.06.575 and 05.06.577 regarding innovative procurements as presented. This motion is effective June 5, 2014."

POLICY CITATION
Regents' Policy 05.06 - Procurement and Supply Management, states: "In accordance with AS 14.40.170 and AS 36.30.005, the Board of Regents adopted Regents' Policy 05.06 as the rules governing university procurement and supply management. Consistent with AS 36.30.005, any amendments or changes to this policy will be approved by the Board of Regents."

RATIONALE/RECOMMENDATION
At two recent meetings of the Facilities and Land Management Committee, committee members questioned the appropriateness of the use of CM@Risk procurement methodology in certain instances. In response to those discussions, university staff developed a Proposed Procurement Policy Amendment for Regents' Policies P05.06.575 and 05.06.577 and a draft set of guidelines for use of CM@Risk procurement methodology, *"CM@Risk Procurement Guidelines"*, for review and comments by the Facilities and Land Management Committee.

Jim Lynch, chief procurement officer, Kit Duke, associate vice president of facilities and land management, in conjunction with Scott Bell, UAF associate vice chancellor of facilities services, Cameron Wohlford, UAF senior project manager, and several others developed the guidelines and policy revisions. The policy revisions and the guidelines have been reviewed by Michael Hostina, general counsel, and his suggestions incorporated.

References 20-21 contain the proposed policy revisions and guidelines. Jim Lynch, chief procurement officer and Kit Duke, associate vice president of facilities and land management, will review the request with members of the committee.

B. Project Change Request for the University of Alaska Anchorage Engineering and Industry Building Reference 22

The president recommends that:

MOTION
"The Facilities and Land Management Committee recommends that the Board of Regents approve the project change request for the University of Alaska Anchorage Engineering and Industry Building project as presented in compliance with the campus master plan, and authorizes the university administration to continue with project construction adding $45.6 million in FY15 capital funding, not to exceed a total expenditure of $123.2 million. This motion is effective June 5, 2014."

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

Changes > than $1.0 million will require approval by the board based on recommendations from the Facilities and Land Management Committee.

RATIONALE AND RECOMMENDATION
Reference 22 contains the complete project change request. Chris Turletes, associate vice chancellor of facilities and campus services, will review the request with members of the committee.

C. Schematic Design Approval for the University of Alaska Fairbanks Combined Heat and Power Plant Major Upgrade Reference 23

The president recommends that:

MOTION
"The Facilities and Land Management Committee recommends that the Board of Regents approves the schematic design approval request for the University of Alaska Fairbanks Heat and Power Plant Major Upgrade for site preparation and major equipment purchase 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 of $248,000,000, and to proceed with project site

construction and major equipment purchase not to exceed $53,000,000. This motion is effective June 5, 2014."

POLICY CITATION

In accordance with Regents' Policy 05.12.043, schematic design approval 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.

RATIONALE AND RECOMMENDATION

Reference 23 contains the complete schematic design approval request. Scott Bell, associate vice chancellor for facilities services, will review the request with members of the committee.

D. Schematic Design Approval for the University of Alaska Fairbanks Akasofu Restoration 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 Fairbanks Akasofu Restoration 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 $4,400,000. This motion is effective June 5, 2014."

POLICY CITATION

In accordance with Regents' Policy 05.12.043, schematic design approval 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.

RATIONALE AND RECOMMENDATION
Reference 24 contains the complete schematic design approval request. Scott Bell, associate vice chancellor for facilities services, will review the request with members of the committee.

E. Project Change Request for the University of Alaska Fairbanks Engineering Facility Reference 25

The president recommends that:

MOTION
"The Facilities and Land Management Committee recommends that the Board of Regents approve the project change request for the University of Alaska Fairbanks Engineering Facility as presented in compliance with the campus master plan, and authorizes the university administration to continue with project construction adding $5.0 million in FY15 capital funding, not to exceed a total expenditure of $80.3 million. This motion is effective June 5, 2014."

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

Changes > than $1.0 million will require approval by the board based on recommendations from the Facilities and Land Management Committee.

RATIONALE AND RECOMMENDATION
Reference 25 contains the complete project change request. Scott Bell, associate vice chancellor for facilities services, will review the request with members of the committee.

IV. New Business

A. Schematic Design Approval for University of Alaska Fairbanks Irving I Repurpose for Veterinary Medicine Reference 26

The president recommends that:

MOTION
"The Facilities and Land Management Committee approves the schematic design approval request for the University of Alaska Fairbanks Irving 1 Repurpose for Veterinary Medicine 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 $4,000,000. This motion is effective June 5, 2014."

POLICY CITATION
In accordance with Regents' Policy 05.12.043, schematic design approval 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 > $2.0 million but not more than $4.0 million will require approval by the Facilities and Land Management Committee.

RATIONALE AND RECOMMENDATION
Reference 26 contains the complete schematic design approval request. Pat Pitney, vice chancellor administrative services, and Scott Bell, associate vice chancellor for facilities services, will review the request with members of the committee.

B. Formal Project Approval for University of Alaska Bragaw Office Complex Capital Reinvestment Reference 27

The president recommends that:

MOTION
"The Facilities and Land Management Committee approves the formal project approval request for the University of Alaska Statewide Bragaw Office Complex Capital Reinvestment as presented and authorizes the university administration to proceed through schematic design not to exceed a total project cost of $2,100,000. This motion is effective June 5, 2014."

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

An FPA is required for all projects with an estimated TPC in excess of $2.5 million in order for that project's inclusion of construction funding to be included in the university's capital budget request, unless otherwise approved by the board.

TPC > $2.0 million but not more than $4.0 million will require approval by the Facilities and Land Management Committee.

RATIONALE AND RECOMMENDATION
Reference 27 contains the complete formal project approval request. Kit Duke, associate vice president of facilities and land management, will review the request with members of the committee.

V. Ongoing Issues

A. Washington DC Waterford House Unit 711 Condo Information Item
Addendum 11

Kit Duke, associate vice president of facilities and land management, will answer any questions about the Washington DC Waterford House Condo. This is an information and discussion item; no action is required.

B. UAA Alaska Airlines Center Project Information Item Addendum 12

Chris Turletes, associate vice chancellor of facilities and campus services, will answer any questions about the UAA Alaska Airlines Center project. This is an information and discussion item; no action is required.

C. UAA Engineering and Industry Building Project Information Item Addendum 13

Chris Turletes, associate vice chancellor of facilities and campus services, will answer any questions about the UAA Engineering and Industry Building project. This is an information and discussion item; no action is required.

D. UAA ConocoPhillips Integrated Science Building Re-commissioning Information Item Addendum 14

Chris Turletes, associate vice chancellor of facilities and campus services, will answer any questions about the CPISB Re-commissioning. This is an information and discussion item; no action is required.

E. UAF Engineering Facility Information Item Addendum 15

Scott Bell, associate vice chancellor of facilities services, will answer any questions about the UAF Engineering Facility project. This is an information and discussion item; no action is required.

F. UAF P3 Student Dining Development Information Item Addendum 16

Scott Bell, associate vice chancellor of facilities services, will answer any questions about the UAF P3 Student Dining Development project. This is an information and discussion item; no action is required.

G. FY12 through FY14 Deferred Maintenance and Renewal Distribution Change Report — Addendum 17

Kit Duke, associate vice president of facilities and land management, will answer any questions about the FY12 through FY14 Deferred Maintenance and Renewal Distribution Change report. This is an information and discussion item; no action is required.

H. Deferred Maintenance Spending Report — Addendum 18

Kit Duke, associate vice president of facilities and land management, will answer any questions about the Deferred Maintenance Spending report for the deferred maintenance and renewal appropriations for FY07-FY14. This is an information and discussion item; no action is required.

I. Construction in Progress Reports — Addendum 19

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

VI. Future Agenda Items

VII. Adjourn

Agenda
Board of Regents
Audit Committee Agenda
Friday, June 6, 2014; *8:00 a.m. – 9:00 a.m.
Lee Gorsuch Commons, Room 107
University of Alaska Anchorage
Anchorage, Alaska

**Times for meetings are subject to modifications within the June 5-6, 2014 time frame.*

Committee Members:
Gloria O'Neill, Committee Chair
Timothy Brady
Michael Powers
Patricia Jacobson, Board Chair

I. Call to Order

II. Adoption of Agenda

MOTION
"The Audit Committee adopts the agenda as presented.

I. Call to Order
II. Adoption of Agenda
III. External Auditor Comments
IV. Executive Session
V. New Business
- **A. Approval of the FY15 Annual Audit Plan**
- **B. Common Issues & Risks for Audit Committee Focus**

VI. Ongoing Business
- **A. Status of Procurement Cards, Sikuliaq, GASB 68 Pensions and InfoEd Project**
- **B. Final Audits & Audit Status Report**

VII. Future Agenda Items
VIII. Adjourn

This motion is effective June 6, 2014."

III. External Auditor Comments Addendum 20

Tammy Erickson, engagement partner from Moss Adams, will discuss planning for the annual financial audit and federal single audit with the committee.

IV. Executive Session

MOTION
"The Audit Committee of the Board of Regents goes into executive session to discuss matters the immediate knowledge of which could affect the reputation or character of a person or persons related to personnel. This motion is effective June 6, 2014."

(To be announced prior to commencing executive session:)
The Audit Committee of the Board of Regents goes into executive session at _____ a.m. Alaska Time in accordance with AS 44.62.310. The session will include members of the Board of Regents, Chief Audit Executive Pittman, General Counsel Hostina, and other university staff designated by the audit chair and will last approximately _____.

(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 to discuss matters the immediate knowledge of which could affect the reputation or character of a person or persons related to personnel. The session included members of the Board of Regents, Chief Audit Executive Pittman, General Counsel Hostina, and other university staff designated by the audit chair and lasted approximately _____.

V. New Business

A. Approval of the FY15 Annual Audit Plan — Reference 28

The president recommends that:

MOTION
"The Board of Regents' Audit Committee approves the annual audit plan for fiscal year 2015 as presented. This motion is effective June 6, 2014."

POLICY CITATION
Regents' Policy 05.03.026.B. - Audit Planning, states: "The chief audit executive shall present the audit plan to the Audit Committee for review and approval."

RATIONALE AND RECOMMENDATION
Nichole Pittman, chief audit executive, will present to the Audit Committee for approval the annual audit plan for FY15, which is included as Reference 28.

B. Common Issues & Risks for Audit Committee Focus Addendum 21

Vice President Roy will inquire if the Audit Committee has questions or comments regarding the document sent to the board on May 14, 2014. This is an information and discussion item; no action is required.

VI. Ongoing Business

A. Status of Procurement Cards, Sikuliaq, GASB 68 Pensions and InfoEd Project Addendum 22

Vice President Roy will provide a status report on procurement card credit risk, the Sikuliaq research vessel, GASB 68 Pensions and the InfoEd project. This is an information and discussion item; no action is required.

B. Final Audits & Audit Status Report Addendum 23

Nichole Pittman, chief audit executive, will review the status of internal and external audits and other audit activities since the last Audit Committee meeting and answer any questions members of the committee may have. This is an information and discussion item; no action is required.

VII. Future Agenda Items

VIII. Adjourn

Unofficial Minutes
Board of Regents
Meeting of the Full Board
April 3-4, 2014
Kodiak, Alaska

Regents Present:
Patricia Jacobson, Chair
Jyotsna Heckman, Vice Chair (attended via audio)
Kenneth Fisher, Secretary
Michael Powers, Treasurer
Dale Anderson
Timothy Brady
Fuller A. Cowell
Courtney Enright
Mary K. Hughes
Gloria O'Neill (attended via video)
Kirk Wickersham

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

Others Present:
Tom Case, Chancellor, University of Alaska Anchorage
John Pugh, Chancellor, University of Alaska Southeast
Brian Rogers, Chancellor, University of Alaska Fairbanks
Michael Hostina, General Counsel
Carla Beam, Vice President for University Relations
Ashok Roy, Vice President of Finance & Administration and Chief Financial Officer
Dana L. Thomas, Vice President for Academic Affairs
Kit Duke, Chief Facilities Officer & AVP for Facilities and Land Management
Karl Kowalski, Chief Information Technology Officer
Erik Seastedt, Chief Human Resources Officer
Michelle Rizk, Associate Vice President, Budget
Kate Ripley, Director, Public Affairs
Brandi Berg, Executive Officer, Board of Regents
Barbara Nilsen, Assistant, Board of Regents

I. Call to Order

Chair Jacobson called the meeting to order at 9:00 a.m. on Thursday, April 3, 2014.

II. Adoption of Agenda

Regent Fisher moved, seconded by Regent Enright and passed with Regents Anderson, Brady, Cowell, Enright, Fisher, Heckman, Hughes, O'Neill, 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. President's Report
V. Governance Report
VI. Public Testimony
VII. Approval of Shaping Alaska's Future Themes, Issues and Effects Statements and a Review of Draft Metrics
VIII. Presentation on the Alaska Student Loan and the Alaska Education Leadership Surveys
IX. University Relations Reports
- **A. Federal Relations Update**
- **B. Legislative Update**

X. Approval of Bargaining Unit Agreement between the University of Alaska and United Academic-Adjuncts (UNAD)
XI. Approval of FY15 Amended Budget Request for United Academic-Adjuncts (UNAD) Agreement
XII. Human Resources Report
XIII. Planning and Development Committee
- **A. Discussion Regarding Board Governance**

XIV. Alaska Commission on Postsecondary Education Report
XV. UA Athletics Report
XVI. Presentation from the Kodiak College
XVII. Consent Agenda
- **A. Academic and Student Affairs Committee**
  1. **Approval of a Revision to Regents' Policy 10.06.010 – Academic Program Review**
  2. **Approval of Revisions to Regents' Policy 10.07.010 – Role of Research, Scholarship and Creative Activity**
  3. **Approval of Revisions to Regents' Policy 10.07.020 – Sponsored Projects Submittal and Acceptance**
  4. **Approval of Revisions to Regents' Policy 10.07.070 – Human Subjects in Research**
  5. **Approval of a Graduate Certificate in Marriage and Family Counseling at the University of Alaska Anchorage**
  6. **Approval of Revisions to Regents' Policy 10.04.100 – Academic Calendar**

~~***7. Approval of a Resolution regarding Revisions to Regents' Policy 10.04.040 – General Education Requirements**~~ (moved to New Business XVIII.A.1.)

B. Audit Committee

1. Approval of Revisions to Regents' Policy 05.02.060 – Travel and Relocation

C. Facilities and Land Management Committee

1. Formal Project Approval for the University of Alaska Fairbanks Akasofu Restoration

2. Project Change Request for the University of Alaska Fairbanks Utilities Critical Electrical Distribution Renewal Phase 2

~~***3. Project Change Request for the University of Alaska Anchorage Seawolf Sports Arena (Alaska Airlines Center)**~~ (moved to New Business XVIII.A.1.)

XVIII. New Business and Committee Reports

A. Academic and Student Affairs Committee

***1. Approval of a Resolution regarding Revisions to Regents' Policy 10.04.040 – General Education Requirements** (moved from consent agenda)

B. Audit Committee

C. Facilities and Land Management Committee

***1. Project Change Request for the University of Alaska Anchorage Seawolf Sports Arena (Alaska Airlines Center)** (moved from consent agenda)

XIX. Consideration of a Board Member's Request to Review Regents' Policy 02.09.020 – Possession of Weapons

XX. Future Agenda Items

XXI. Board of Regents' Comments

XXII. Executive Session

***XXII.A. Approval of a Resolution Opposing SB 176 and HB 335**

XXIII. Adjourn

This motion is effective April 3, 2014."

III. <u>Approval of Minutes</u>

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

<u>PASSED</u>

"The Board of Regents approves the minutes of its regular meeting of February 20-21, 2014 as presented. This motion is effective April 3, 2014."

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

PASSED
"The Board of Regents approves the minutes of its emergency meeting of February 28, 2014 as presented. This motion is effective April 3, 2014."

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

PASSED
"The Board of Regents approves the minutes of its emergency meeting of March 17, 2014 as presented. This motion is effective April 3, 2014."

IV. President's Report

President Gamble said his visit to Prince William Sound Community College was well received by the college council, faculty, staff, students and community groups in Valdez; noted the meeting in Valdez was to gather information and ask individuals what their thoughts were regarding what is needed for the college in the upcoming presidential search; mentioned Kodiak College won the National Institute for Staff and Organizational Development Excellence Award and congratulated Director Bolson and her staff for their outstanding contributions to teaching, learning and leadership; stated the Summit Team and President's Cabinet meeting on April 2, 2014 was intense and indicative of the issues facing the university associated with the budget, upcoming proposed changes at UA and Shaping Alaska's Future; said preliminary FY15 budget outcomes and allocations were discussed during the Summit Team meeting; gave accolades to staff across the university system for their level of cooperation and collaboration in the tight budget season; noted strategy for the FY16 budget is going to be challenging and informed the board of Vice President Thomas' title change from vice president for academic affairs to vice president for academic affairs and research, noting the addition of research includes the full extent of the responsibilities of the position.

V. Governance Report

Monique Musick, Staff Alliance vice chair, thanked the board for opportunity to speak; said a two-day retreat was held in March in Fairbanks; noted a resolution of support for the university's position against SB176 was approved by the alliance; said governance groups shared the staff briefing sheets, legal analysis and other information with staff throughout the system and encouraged staff to write legislators regarding SB176; stated staff is closely following the budget process in Juneau; expressed enthusiasm regarding the effect statements for Shaping Alaska's Future being considered for approval during the April 2014 meeting; said the alliance approved a resolution encouraging the three universities to provide bullying training to staff across the UA system; stated the

compensation working group has reconvened to review policies regarding leave time, flextime, geographic differential salary and bonuses; noted nominations for the 2014 Staff Make Students Count awards have been received and will be presented at the board's June 2014 meeting.

Robert Boeckmann, Faculty Alliance chair, noted the alliance held a retreat since the last report; stated work continues on a proposal to the Statewide Academic Council regarding setting minimum standards for baccalaureate degrees, processing a final report from the general education taskforce identifying four learning objectives and core outcomes to adopt as common principles; said recommendations for general education requirements were prepared for suggested revisions to Regents' Policy; noted a statement of principles is being developed that should guide academic resourcing during financial constraints; said efforts are underway on a proposal to appoint a faculty member to the Board of Regents; noted concerns for the resolution before the academic and student affairs committee at the April 2014 meeting regarding common general education requirements for math and English and establishing a common calendar and said new alliance leadership will be introduced at the June 2014 meeting.

Shauna Thornton, Coalition of Student Leaders speaker, said students are actively speaking out on SB176; noted students gathered at the Kenai Legislative Information Office to observe the process and provide testimony regarding SB176; stated the coalition passed a resolution in support of the university's position on SB176; said efforts are underway to conduct a survey that will provide information to student leaders regarding how to effectively engage more students; stated the Stay on Track website has received positive feedback concerning the information provided to students; noted the majority of students are in favor of a common calendar across the university system; said revisions are being considered for the student constitution regarding adding positions for a secretary and a treasurer and noted the coalition is reviewing a number of best practices to implement a student government advisor training program.

VI. Public Testimony

Abel Bult-Ito, United Academics president, stated the academic mission is what defines a university; spoke in support of education, research and serving the community; said cuts to faculty will reduce tuition and research income; stated any cuts to faculty positions will diminish the university's academic mission; encouraged the board to protect the academic mission of the university by reducing cuts to faculty positions and noted faculty is available and willing to participant in Shaping Alaska's Future.

Marie Rice, Kodiak Agricultural member, spoke in support of a full-time cooperative extension agent in Kodiak; noted the sustainability movement in Kodiak and stated the additional help is needed to maximize the soil fertility, gardening and storing information and the food supply for Kodiak Island.

Patty Holmes, Kodiak Garden Club member, spoke in support of a full-time cooperative extension agent in Kodiak; noted because Kodiak is an island it has transportation restrictions regarding access to other cooperative extension programs and stated the community capitalizes on technology and resources currently available; however, the expanding agricultural needs of the community require an extension agent dedicated to the island.

Jennifer Hagen, Kodiak 4-H director, stated her position is part-time; said the program serves 60 youth within the community; noted current projects include: sewing club which makes scarves for seniors, maintaining a plot in the community garden and participating in the downtown beautification project; said fundraisers include a pancake breakfast feed and an annual harvest sale of pumpkins in the fall and stated advocacy for continuing the program in Kodiak.

Loren White, Kodiak Farm Bureau member, spoke in support of a full-time cooperative extension agent in Kodiak; said the knowledge, science and agricultural information provided by the extension is valuable and stated due to the growth of the community and the interest in agriculture Kodiak could support a full-time agent.

Eric McFarlin, retired firefighter, spoke in support of the fire science program and UAF; noted the effects the program had on his professional career; said University Fire Department is celebrating the 50th anniversary of the resident student firefighter program; stated the program offers an invaluable experience for students both professionally and personally and spoke in support of constructing a new building on the Fairbanks campus.

Oliver Holm, commercial fisherman, spoke in support of maritime trades and fish harvesting; stated continuing education is required to secure maritime trades employment and spoke in support of the UA Fisheries, Seafood and Maritime Initiative.

Alexus Kwachka spoke in support of Kodiak College and the work being done at the college; noted staff is doing more and more with less and encouraged the board to keep the facilities open and operating to support the local community.

Dave Kubiak spoke in support of the Kodiak Seafood and Marine Science Center and spoke in support of the UA Fisheries, Seafood and Maritime Initiative.

Jeff Stephan noted his concern about the future of the Kodiak Seafood and Marine Science Center; spoke in support of the center and the seafood industry's need for the center; said the seafood industry is a very valuable resource for Alaska and stated the industry needs the Kodiak Seafood and Marine Science Center.

Sharon Wollcoff, Kodiak Area Native Association employee, spoke in support of a tobacco-free university system and noted the implications a tobacco-free campus would have on the health and wellness of students, faculty and staff on campus.

Marita Kaplan, Senior Citizens of Kodiak member, spoke on behalf of the senior citizen community in Kodiak, noted the importance Kodiak College provides for training and continuing education for island residents and stated appreciation for the individuals from the college who teach classes at the senior center.

Joe Dinnocenzo, Kodiak Soil & Water Conservation district manager, spoke in support of a full-time cooperative extension agent in Kodiak and the importance of having an individual on-site to provide hands-on training.

Ann Lindsey, Alaska Society of Safety Engineers (ASSE) Advisory Board member, spoke in support of a bachelor's degree program in occupational safety and health at the University of Alaska Anchorage and mentioned the ASSE's youth program which provides safety awareness and increases involvement of youth within the organization throughout Alaska.

Don Gray, Arctic Slope Regional Corporation Energy Services safety vice president, spoke in support of a bachelor's degree program in occupational safety and health at the University of Alaska Anchorage; shared a personal experience regarding an employee in distress noting how difficult the experience was when having to provide unpleasant news to the injured employee's family and encouraged the board to support the program to assist employers in providing an injury free work environment.

Jeff Stewart, part-time non-degree seeking student at Kodiak College, spoke in support of the face-to-face learning environment; noted distance delivery classes may be less expensive but are also less interactive and stated face time with faculty needs to be a priority for better student learning outcomes.

Steel McNeil, Kodiak firefighter accompanied by his 3-year-old daughter Lily, stated appreciation for the fire science program at UAF and noted his personal experience with the program.

Cheryl McNeil thanked the board for supporting the fire science program at UAF and noted the impact the program had on her son and his educational experience.

Matthew Kernan, Kodiak High School student, spoke about the high school welding program and noted his personal learning experience while participating in the program.

Jeffery Woods, Kodiak High School student, spoke about the high school welding program; noted he earned dual credit from the university and received his certificate in welding and thanked Kodiak College for the opportunities offered to high school students.

Ronald vonScheele, Kodiak College student, spoke in support of the college and the classes offered to students; noted the faculty and staff are great; shared his learning experience and said he continues to use the resources available at the college when making decisions for his future.

Jay Stinson, Kodiak Seafood and Marine Science Center chair, spoke in support of the Kodiak Seafood and Marine Science Center and noted the education and service the center provides to the local community and to Alaska.

Lainie Welch, spoke in support of the Kodiak Seafood and Marine Science Center; noted her involvement with the center since its inception and stated the mission of the center is to increase the value of Alaska's seafood industry.

Cathy Foy, Kodiak College employee, said programs at the University of Alaska are wonderful and are the standard of excellence; stated distance education has a strong support in rural Alaska because students are technology savvy and asked the board to continue to fund technology and support children at the grassroots level.

VII. Approval of Shaping Alaska's Future Themes, Issues and Effects Statements and a Review of Draft Metrics

Reference 1 & Addendum 1

Vice President Thomas presented the Shaping Alaska's Future Themes, Issues and Effects Statements. Associate Vice President Gruenig reviewed the draft matrix of metrics associated with Shaping Alaska's Future.

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

PASSED
"The Board of Regents approves the Shaping Alaska's Future Themes, Issues and Effects Statements as presented. This motion is effective April 3, 2014."

VIII. Presentation on the Alaska Student Loan and the Alaska Education Leadership Surveys

Addendum 2

Diane Barrans, Alaska Commission on Postsecondary Education executive director, presented the survey results and answered questions regarding the surveys.

IX. University Relations Report

A. Federal Relations Update

Vice President Beam provided a Patton Boggs federal priorities update on issues concerning the University of Alaska.

B. Legislative Update

Associate Vice President Christensen provided an update regarding the status of legislation concerning the University of Alaska.

X. Approval of Bargaining Unit Agreement between the University of Alaska and United Academic-Adjuncts (UNAD)

Regent Powers moved, seconded by Regent Cowell and passed with Regents Anderson, Brady, Cowell, Enright, O'Neill, Powers, Wickersham and Jacobson voting in favor and Regent Fisher voting in opposition that:

PASSED
"The Board of Regents approves the collective bargaining agreement between the University of Alaska and United Academic-Adjuncts (UNAD) for the term of March 1, 2014 through February 28, 2017. This motion is effective April 4, 2014."

POLICY/STATUTORY CITATION
Regents' Policy 04.11.020 – Exclusions and Agreements, states:

> No collective bargaining agreement shall be binding upon the Board of Regents without prior approval of the entire agreement by the Board of Regents.

Alaska Statute 14.40.170(a)(2) provides:

> The Board of Regents shall . . . fix the compensation of the president of the university, all heads of departments, professors, teachers, instructors, and other officers; . . .

Alaska Statute 14.40.170(b)(1) provides:

> The Board of Regents may . . . adopt reasonable rules, orders, and plans with reasonable penalties for the good government of the university and for the regulation of the Board of Regents.

The Alaska Supreme Court has stated:

> Through legislative enactments, the university enjoys a considerable degree of statutory independence. Not only does the Board of Regents have the constitutional authority to appoint the president of the university, formulate policy and act as the governing body of the institution, but the legislature has specifically empowered it to fix the president's compensation and the compensation of all teachers, professors, instructors and other officers . . .

RECOMMENDATION
Pursuant to this policy and legal authority, the university administration has tentatively agreed upon a contract with the United Academics union. Members of the union voted on the contract on March 26, 2014.

Pursuant to AS 23.40.215, the monetary terms of this collective bargaining agreement are subject to initial approval/disapproval and annual funding by the Alaska Legislature.

XI. Approval of FY15 Amended Budget Request for United Academic-Adjuncts (UNAD) Agreement

Reference 2

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

PASSED
"The Board of Regents approves the amended FY15 operating budget request to include funding for the United Academic-Adjuncts (UNAD) represented faculty. This motion is effective April 4, 2014."

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

RATIONALE AND RECOMMENDATION
The FY15 amended budget request includes funding for the United Academic-Adjuncts (UNAD) represented faculty.

Funding of $349.6 thousand ($174.8 thousand general funds and $174.8 thousand university receipts) will cover the FY15 compensation increases necessary under the agreement with the UNAD represented faculty. The agreement between UA and UNAD includes a rate increase based on the number of semesters taught at UA. The increases are as follows: 0-5 semesters 1%; 6-11 semesters 2%; and 12+ semesters 3%.

XII. Human Resources Report

Chief Human Resources Officer Seastedt updated the board regarding human resources issues.

XIII. Planning and Development Committee

A. Discussion Regarding Board Governance

Regent Hughes deferred comments to the June 5-6, 2014 meeting.

XIV. Alaska Commission on Postsecondary Education Report

Chair Jacobson reported on the March 31, 2014 ACPE meeting in Juneau; noted changes and regulations were adopted to provide for Alaska's participation in the WICHE State Authorization Reciprocity Agreement; stated legislative updates were provided by Executive Director Barrans on SJR23 regarding an amendment to the state constitution to permit issuance of state obligation bonds to fund education loans and SB195 regarding commission and corporation related loan and grant programs for postsecondary education

institutions; noted a presentation from Deborah Lo, UAS dean of education, and Frank Conrad, Alaska's Learning Network director, regarding the learning network; stated a report was provided on the 2014 Alaska Performance Scholarship outcomes and said the ACPE board elected Jim Johnsen as chair and Randy Weaver as vice chair. The next meeting of ACPE will be held on July 22, 2014 in Anchorage.

XV. UA Athletics Report

Regent Enright reviewed the following:

UAA

Alaska Airlines Center is opening on Friday, September 5, 2014 for the ribbon cutting ceremony, volleyball tournament and dedication of the Packer Family Pavilion.

Seawolf hockey had its first winning season (18-16-4) since 1992-93 and best since joining WCHA. Making it to the Final Five, they were edged out by nationally ranked Ferris State Bulldogs, 5-4 in overtime. Seawolf senior captain Matt Bailey continues his career, signing a two-year deal with NHL's Anaheim Ducks and begins with the team's AHL affiliate in Norfolk.

UAA's track and field team produced nine total All-Americans at the NCAA Indoor Championships. UAA senior Micah Chelimo won the men's 3,000 meters by .01 seconds, his second NCAA individual title and 12th All-America award. The men's team tied for 9th place in final team standings and the women's team tied for 13th – both tops among GNAC teams.

The Seawolf women's basketball team returned to the NCAA Tournament for the 7th time in the last eight seasons, finishing with a 19-9 overall record and a 12-6 mark (3rd place) in GNAC.

UAF

Hockey: Finished the season with 18-15-4 overall record and third in WCHA with a 14-12-2 conference mark. Cody Kunyk signed a NHL contract with Tampa Bay Lightning and was named WCHA Player of the Year, WCHA Scoring Champion and First Team All-WCHA selection. Cody Kunyk scored four goals in Alaska's 7-2 win over UAA on March 7 as one of four college players to achieve this feat in 2013-14 and he was also named WCHA Co-Offensive Player of the Week on March 11. Colton Beck signed a contract with St. John's of the AHL (affiliate of NHL's Winnipeg) and made pro debut for St. John's on March 21 at Hartford. Colton Beck Second Team All-WCHA pick and was named WCHA Offensive Player of the Week on March 4. The team fell 2-1 in best-of-3 playoff series to UAA. Tyler Morley Third Team All-WCHA selection and Marcus

Basara named to WCHA All-Rookie Team. All 18 returning players from last year named to WCHA All-Academic Team. Won fifth straight Alaska Airlines Governor's Cup over UAA after winning the shootout 2-1 after the season series was tied 2-2. The team swept No. 4 Ferris State with 4-1 and 5-3 wins on February 28 and March 1 to clinch playoff spot.

Men's Basketball: Finished the season with 18-10 record and was third in GNAC standings with 12-6 record. The team advanced to GNAC Men's Basketball Championship semifinals. Andrew Kelly was named GNAC Defensive Player of the Year and All-GNAC Second Team. Andrew Kelly hit a buzzer beater to defeat UAA on Senior Night to end a 16-game losing streak to the Seawolves and clinch the No. 3 seed for the GNAC Tournament and was named GNAC Player of the Week on March 3. Ronnie Baker Second Team All-GNAC selection. Sergej Pucar Honorable Mention All-GNAC pick.

Women's Basketball: Jordan Wilson named GNAC Freshman of the Year and Honorable Mention All-GNAC selection.

Men's and Women's Skiing: Four skiers selected for NCAA Skiing Championships in Midway, Utah. Michael Fehrenbach won the NCAA Elite 89 Award for men's and women's skiing – first recipient in Alaska Nanooks departmental history. Nichole Bathe named All-American after finishing fourth in 5K classic at NCAA Championships, was the top American in the event and 13th in women's 15K mass start race at NCAA Championships. Logan Hanneman was 11th in men's 10K classic at NCAA Championships. Max Olex was named All-American after making the podium with a national runner-up finish in the men's 20K free skate mass start race at the NCAA Championships. Nanooks finished 10th as a team at NCAA Championships (2nd among Nordic-only programs).

Rifle: Mats Eriksson won the NCAA Elite 89 Award for rifle (second recipient in department history nine days after Fehrenbach) and is First Team NRA All-America Smallbore and Second Team for both NRA Air Rifle and CRCA. The Nanooks finished national runner-up as a team at NCAA Championships in Murray, KY. Tim Sherry was an individual smallbore national champion who qualified for individual final in air rifle. Ryan Anderson qualified for individual final in air rifle. Four shooters earn combined 10 All-America Awards. Both Ryan Anderson and Tim Sherry were First Team All-Americans in: NRA Air Rifle, NRA Smallbore and CRCA All-America program. Lorelie Stanfield was named First Team NRA All-America Smallbore.

Women's Swimming: Genevieve Johnson, Danielle Lyons and Gabi Summers were all named to the PCSC All-Academic Team. The Nanooks set program records for best finish and most points scored at NCAA Championships – 14th and 106 points. Swimming earned nine All-America awards (combined individual and relays) at NCAA Championships. All six NCAA swimmers earned at least two All-America awards and

scored points. Bente Heller capped college career with 14 total All-America accolades (2012-14), including five at the 2014 championships. Victoria Adams tallied six All-America awards to lead the team. Kinsey (Laine) Apperson returns to program as she was hired as assistant coach.

Volleyball: Team helped with reading and serving meals at Ladd Elementary.

XVI. Presentation from the Kodiak College Addendums 3, 4, 5, 6, 7 & 8

Faculty, staff and students gave presentations on programs and partnerships offered at Kodiak College. Presentations included:

Distance Education (QM) presented by Kitty Deal, assistant professor of education;

Workforce Development Kodiak Style presented by Alan Fugleberg, assistant director of academic affairs and assistant professor of general business, and Lorraine Stewart, coordinator, career technical education;

Cross UA partnerships:

UAS/AAST Fisheries presented by Cathy Foy, Kodiak site based student success coach, Fisheries Technology Department and Reid Brewer, associate professor, Fisheries Technology, UAS Sitka;

Alaska Native Studies/Alutiiq Studies presented by April Laktonen-Counceller, assistant professor of humanities, and Katie St. John, program manager, Title III Alutiiq Studies Grant;

WICHE Consortium of Healthcare Education Online DOL TAACCCT Grant: Medical Coding and online labs presented by Suzanne Buie, assistant professor of biology and health sciences department chair, and the UA Allied Health Alliance;

Student Success at Kodiak College presented by Kodiak College students;

Productivity, Goal Setting and Continuous Improvement presented by Kodiak College Director Bolson.

XVII. Consent Agenda

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

PASSED AS AMENDED (amendment noted by *)
"The Board of Regents approves the consent agenda as presented. This motion is effective April 4, 2014."

A. Academic and Student Affairs Committee

1. Approval of a Revision to Regents' Policy 10.06.010 – Academic Program Review Reference 3

   PASSED
   "The Board of Regents approves a revision to Regents' Policy 10.06.010 – Academic Program Review as presented. This motion is effective April 4, 2014."

2. Approval of Revisions to Regents' Policy 10.07.010 – Role of Research, Scholarship and Creative Activity Reference 4

   PASSED
   "The Board of Regents approves revisions to Regents' Policy 10.07.010 – Role of Research, Scholarship and Creative Activity as presented. This motion is effective April 4, 2014."

3. Approval of Revisions to Regents' Policy 10.07.020 – Sponsored Project Submittal and Acceptance Reference 5

   PASSED
   "The Board of Regents approves revisions to Regents' Policy 10.07.020 – Sponsored Project Submittal and Acceptance as presented. This motion is effective April 4, 2014."

4. Approval of Revisions to Regents' Policy 10.07.070 – Human Subjects in Research Reference 6

   PASSED
   "The Board of Regents approves revisions to Regents' Policy 10.07.070 – Human Subjects in Research as presented. This motion is effective April 4, 2014."

5. Approval of a Graduate Certificate in Marriage and Family Therapy at the University of Alaska Anchorage Reference 7

PASSED
"The Board of Regents approves the Graduate Certificate in Marriage and Family Therapy at the University of Alaska Anchorage. This motion is effective April 4, 2014."

6. Approval of Revisions to Regents' Policy 10.04.100 – Academic Calendar Reference 8

PASSED
"The Board of Regents approves revisions to Regents' Policy 10.04.100 – Academic Calendar as presented. This motion is effective April 4, 2014."

~~*7. Approval of a Resolution regarding Revisions to Regents' Policy 10.04.040 – General Education Requirements~~ Reference 9

Moved to New Business XVIII.A.1

B. Audit Committee

1. Approval of Revisions to Regents' Policy 05.02.060 – Travel and Relocation Reference 15

PASSED
"The Board of Regents approves revisions to Regents' Policy 05.02.060 – Travel and Relocation as presented. This motion is effective April 4, 2014."

C. Facilities and Land Management Committee

1. Formal Project Approval for the University of Alaska Fairbanks Akasofu Restoration Reference 10

PASSED
"The Board of Regents approves the formal project approval request for the University of Alaska Fairbanks Akasofu Restoration as presented in compliance with the approved campus master plan, and authorizes the university administration to proceed through schematic design not to exceed a total project cost of $4,400,000. This motion is effective April 4, 2014."

2. Project Change Request for the University of Alaska Fairbanks Utilities Critical Electrical Distribution Renewal Phase 2 Reference 11

PASSED
"The Board of Regents approves the project change request in the amount of $2,000,000 for the University of Alaska Fairbanks Utilities 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 of $26.25 million, and to proceed with project construction not to exceed $19,880,000. This motion is effective April 4, 2014."

~~*3. Project Change Request for the University of Alaska Anchorage Seawolf Sports Arena (Alaska Airlines Center)~~ Reference 12

Moved to New Business XVIII.C.1

XVIII. New Business and Committee Reports

A. Academic and Student Affairs Committee

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

1. Approval of a Resolution regarding Revisions to Regents' Policy 10.04.040 – General Education Requirements Reference 9

PASSED
"The Board of Regents approves a resolution of support for charging the faculty across the UA system to develop and adopt common general education and developmental/preparatory learning outcomes and requirements. This motion is effective April 4, 2014."

WHEREAS, the Faculty Alliance has formed a General Education Learning Outcomes working group to discuss common general education learning outcomes; and

WHEREAS, faculty and postsecondary education leaders from across the country developed Essential Learning Outcomes under the Liberal Education and America's Promise (LEAP) initiative sponsored by the Association of American Colleges and Universities and hundreds of campuses and several state systems have adopted LEAP for general education; and

WHEREAS, Alaska has one of the lowest college-going rates among the fifty states and providing clear and consistent initial course placement information in developmental/preparatory education and general education courses is needed to improve communication about postsecondary educational pathways; and

WHEREAS, teachers, school principals, parents, and legislators have communicated their confusion over differing initial placement requirements in general education and developmental/preparatory courses among UA institutions; and

WHEREAS, our universities and community college share a common institutional accreditor, the Northwest Commission on Colleges and Universities, which has a standard requiring a recognizable core of general education that represents an integration of basic knowledge and methodology of the humanities and fine arts, mathematical and natural sciences, and social sciences; and

WHEREAS, sharing common developmental/preparatory and general education programs across the UA system will allow students to complete those requirements at any institution without credit transfer concerns; and

WHEREAS, the faculty are responsible for the general education curriculum; and

WHEREAS, the Board of Regents intends to adopt changes to P10.04.010, P10.04.040, P10.04.062 and P10.04.080 to provide that all universities and community colleges will have the same developmental/preparatory and general education requirements.

NOW, THEREFORE BE IT RESOLVED the Board of Regents resolves to charge the faculty across the UA system to develop and adopt common general education and developmental/preparatory learning outcomes and requirements and, as a first step in this process to develop and implement common learning outcomes, course descriptions, numbers and titles, and common placement tools and scores for math and English and propose a plan of implementation for other areas of general education (humanities and fine arts, natural sciences, and social sciences) by fall 2016; and

BE IT FURTHER RESOLVED that this resolution be appropriately engrossed, with a copy to be incorporated in the official minutes of the April 3-4, 2014, meeting of the University of Alaska Board of Regents.

2. Committee Report

In addition to action items, the committee received a presentation on research and creative activity and an update on the Fisheries, Seafood and Maritime Initiative.

B. Audit Committee

In addition to the action item, the committee received an audit status update report.

C. Facilities and Land Management Committee

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

1. Project Change Request for the University of Alaska Anchorage Seawolf Sports Arena (Alaska Airlines Center) Reference 12

PASSED
"The Board of Regents approves the project change request for the University of Alaska Anchorage Seawolf Sports Arena (Alaska Airlines Center) project as presented in compliance with the campus master plan, and authorizes the university administration to continue with project construction, increasing the total project cost by $1,585,000 for the build-out of restaurant spaces, not to exceed a total expenditure of $110,585,000. This motion is effective April 4, 2014."

The Facilities and Land Management Committee approved the following motions:

2. Formal Project Approval for the University of Alaska Fairbanks Irving I Repurpose for Veterinary Medicine

PASSED
"The Facilities and Land Management Committee approves the formal project approval request for the University of Alaska Fairbanks Irving I Repurpose for Veterinary Medicine, as presented in compliance with the approved campus master plan and authorizes the university administration to proceed through schematic design not to exceed a total project cost of $4,000,000. This motion is effective April 3, 2014."

3. Schematic Design Approval for University of Alaska Anchorage 1901 Bragaw Tenant Improvements

PASSED
"The Facilities and Land Management Committee approves the schematic design approval request for the University of Alaska Anchorage 1901 Bragaw Tenant Improvements 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 $3,850,000. This motion is effective April 3, 2014."

4. Committee Report

In addition to action items, the committee heard reports on the UAA Alaska Airlines Center, UAA Engineering and Industry Building, UAA northern access project, UAF combined heat and power plant major upgrade, UAF engineering facility, UAF P3 student dining development, UAF West Ridge deferred maintenance phase 2, UAF FY12-FY14 deferred maintenance and renewal distribution change report, construction manager at risk use guidelines, deferred maintenance spending and construction in progress.

Karl Kowalski, chief information technology officer, provided an update on security issues and the CIO Business Vision survey results. 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.

XIX. Consideration of a Board Member's Request to Review Regents' Policy 02.09.020 – Possession of Weapons

Due to time constraints, the board did not discuss this item.

XX. Future Agenda Items

Regent Wickersham requested a discussion regarding implementing a tobacco-free systemwide campus policy and asked that the academic and student affairs committee review the need for a multi-disciplined fishing occupational endorsement. Regent Fisher requested a human resources report regarding the size of the department inquiring if the size is appropriate for staffing and university priorities and noted his desire to respond to the occupational health and safety request heard during the April 2014 meeting.

XXI. Board of Regents' Comments

Regent Anderson noted appreciation for the hospitality offered by Kodiak College and said he enjoyed the community reception.

Regent Enright extended appreciation to Kodiak College for hosting the meeting; noted she is pleased with the approval of Shaping Alaska's Future (SAF) effect statements and is pleased with the continued efforts of Summit Team.

Regent Wickersham stated appreciation for the hospitality offered by Kodiak College and the community; noted the vote on the resolution regarding general education requirements is by no means disrespectful to the faculty of the university and stated the public testimony regarding a cooperative extension agent in Kodiak was compelling.

Regent Brady said it was great to be in Kodiak; noted the generous hospitality offered by Kodiak College; stated having board meetings in rural locations is meaningful and valuable for the communities and the campuses; said SAF is great work and is looking forward to the implementation of the effect statements.

Regent Fisher noted appreciation for Dr. Boeckmann's professionalism throughout the meeting and especially during the resolution discussion regarding general education requirements; noted the work on the resolution during the academic and student affairs committee and by the full board was very robust and provided good dialogue and thanked Chair Jacobson for a well-run meeting.

Regent Power noted appreciation for the testimony, tours, conversations, poster sessions and learning opportunities regarding fisheries, seafood and maritime; stated gratitude to Kodiak College for the hospitality and is impressed with the learning that occurs at the outlying community campuses.

Regent Cowell thanked Kodiak College and the community for the hospitality; said the April 2014 meeting is his last at a rural campus location; encouraged the board to not be penny-wise and pound-foolish by removing the April rural campus meeting from the board's meeting schedule and stated the once-a-year rural campus meeting is a big deal to the university and the people of Alaska to whom the university belongs.

Regent O'Neill stated attending the board meeting via video conference is a very different experience; noted appreciation to UAA for their assistance to her during the meeting; stated she preferred a different outcome for the general education resolution and was saddened the majority did not support the suggested revisions to the resolution; said the resolution as approved will place more pressure on the leadership team noting the team will need to bridge the gap to bring faculty alongside with the changes ahead and to move forward with the changes; noted the board needs to be thoughtful, listen deeply to one another, be respectful and have good strategy to move forward as a team; reminded

the board of its role of governance and to be mindful of special requests of staff and noted she would share with Chair Jacobson some ideas regarding enhancing technologies and improving participation via video conference.

Regent Hughes said she loved being back in Kodiak; stated the reception at Kodiak Seafood and Marine Science Center was wonderful and she enjoyed hearing how the science center benefits the local community and other Alaska communities; thanked Kodiak College for the hospitality and noted appreciation for everyone's participation during the meeting.

Regent Jacobson thanked Executive Officer Berg, Barbara Nilsen, Ken Jernstrom and staff for setting up the meeting site; noted appreciation to Director Bolson for hosting the meeting at Kodiak College and to Paula Cullenberg and Keith Criddle for hosting the reception at the Kodiak Seafood and Marine Science Center and wished everyone safe travels home.

President Gamble complimented Director Bolson on Kodiak College being top-notch; noting a great team of faculty, staff and leadership at the campus; said it will be tough to replace Director Bolson and thanked her for all she has done for the campus; thanked the board for the unanimous vote to approve Shaping Alaska's Future (SAF) effect statements; noted the next step in SAF is to determine how to structure the doing portion and to do what is best for the institution; reviewed the number of university staff that traveled to the April 2014 board meeting and noted the university will work to keep the numbers relevant to the number of staff the board needs during the meeting.

Chancellor Pugh thanked Director Bolson for hosting the meeting at Kodiak College and wished her well in retirement; stated appreciation for the approval of the SAF effect statements; is pleased to see a systemwide common calendar adopted; stated Julie Hamilton, UAS assistant professor of accounting, was awarded the Harold T. Caven Professorship; noted the three universities participated in the Alaska Shield earthquake safety training and shared details regarding an emotional and successful remembrance event held in Juneau to welcome home Vietnam Veterans.

Chancellor Rogers thanked Director Bolson for the hospitality and her seven years of service as the director at Kodiak College; thanked Paula Cullenberg and Keith Criddle for hosting the reception at Kodiak Seafood and Marine Science Center; stated ConocoPhillips gave a gift of $300,000 to support petroleum engineering; said on June 1, 2014 applications will open for the Veterinary Medicine program; noted the Greater Fairbanks Community Hospital Foundation donated an MRI machine to UAF; said the Arctic Winter Games held in Fairbanks were a success and in conjunction with hosting a few events for the games UAF also took advantage of a marketing opportunity and hosted a college fair during the same week.

Chancellor Case thanked Director Bolson and her team for the hospitality; noted Kodiak College truly has a great team; commended Executive Officer Berg and Ken Jernstrom for the amazing work that goes into making these meetings successful in each location;

thanked the board for the work they do and for the dynamic dialogue at this meeting; said UAA will have two commencement services starting this year with the second being held in December 2014 at the Alaska Airlines Center; noted the ribbon cutting ceremony for the Alaska Airlines Center will take place on September 5, 2014; noted the University of Washington School of Medicine provides curriculum for the College of Health, the school was seeking proposals for revising curriculum, UAA's proposal was selected from 13 others and will be the foundation for the basis of new WWAMI curriculum beginning fall 2015; said many exciting and challenging things are going on in the university system and is confident UA is prepared for the tasks ahead.

XXII. Executive Session

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

PASSED
"The Board of Regents goes into executive session to discuss: matters the immediate knowledge of which could have an effect on the finances of the university related to Prince William Sound Community College, animal care and the 6070 labor negotiations; matters the immediate knowledge of which could have an effect on the finances of the university related to the allied health program at the University of Alaska Fairbanks; matters that by law or Regents' Policy are required to be confidential related to personnel; matters that could affect the reputation or character of a person or persons related to the academic and student affairs committee structure and NCAA; and matters that by law are required to be confidential related to receiving legal advice and providing direction to an attorney regarding weapons on campus. This motion is effective April 4, 2014."

The Board of Regents goes into executive session at 3:35 p.m. Alaska Time in accordance with AS 44.62.310. The session will include members of the Board of Regents, President Gamble, General Counsel Hostina, and such other university staff members as the president may designate and will last approximately 30 minutes.

The Board of Regents concluded an executive session at 4:00 p.m. Alaska Time in accordance with AS 44.62.310 to discuss matters the immediate knowledge of which could have an effect on the finances of the university related to Prince William Sound Community College, animal care and the 6070 labor negotiations; matters the immediate knowledge of which could have an effect on the finances of the university related to the allied health program at the University of Alaska Fairbanks; matters that by law or Regents' Policy are required to be confidential related to personnel; matters that could affect the reputation or character of a person or persons related to the academic and student affairs committee structure and NCAA; and matters that by law are required to be confidential related to receiving legal advice and providing direction to an attorney regarding weapons on campus. The session included members of the Board of Regents, President Gamble, General Counsel Hostina, and such other university staff members designated by the president and lasted approximately 25 minutes.

*XXII.A. Approval of a Resolution Opposing SB 176 and HB 335

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

WHEREAS, Regents' Policy and University Regulation are consistent with Alaska law, the Alaska Constitution, Federal law, and the Second Amendment of the United States Constitution and provide reasonable regulation of firearms on university property; and

WHEREAS, Senate Bill 176 and House Bill 335 ("the Bills") would substantially limit the university's ability to regulate firearms on university property; and

WHEREAS, the state Constitution empowers the board to govern the university and confers on the members responsibility, legal liability and accountability to students and the people of Alaska; and

WHEREAS, the US Supreme Court has clearly stated that restrictions on firearms on school property and in government buildings are "presumptively lawful"; and

WHEREAS, whether open or concealed, firearms in campus buildings and dormitories would have a chilling effect on the university's education and research missions and negatively impact the university's engagement of Alaska's elementary and secondary school children and other user groups, including the more than 10,000 minors who visit university campuses every year; and

WHEREAS, suicide is the second leading cause of death for American college students, and thousands more attempt suicide; and

WHEREAS, the State of Alaska's suicide rate is nearly twice the national average and is the leading cause of death in Alaska for people ages 15 to 24; and

WHEREAS, the availability of firearms is a recognized contributor to successful suicide attempts; and

WHEREAS, unlike the state or municipalities, the university is responsible for safety on its premises and could be liable for failing to regulate firearms or respond to foreseeable concerns; and

WHEREAS, all University of Alaska campuses are similarly situated to specific circumstances in the state where guns are already restricted, such as K-12 schools, and state law should be extended to UA campuses based on the same logic and analysis; and

WHEREAS, the responsible means to address concerns about the university's regulation of firearms on university property or any other concern affecting student well-being is through changes to Regents' Policy and University Regulation, not through legislation.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF REGENTS OF THE UNIVERSITY OF ALASKA:

For the reasons stated herein and many others, the Board of Regents opposes SB 176 and HB 335; and

BE IT FURTHER RESOLVED that the Board of Regents respectfully requests that Legislators and the Governor oppose these bills so that they do not become law, and that the Board of Regents respectfully urges Alaskans to oppose these bills.

XXIII. Adjourn

Chair Jacobson adjourned the meeting at 4:03 p.m. on Friday, April 4, 2014.

Unofficial Minutes
Board of Regents
Emergency Meeting of the Full Board
Tuesday, April 29, 2014
AUDIO CONFERENCE

Regents Present:
Patricia Jacobson, Chair
Jyotsna Heckman, Vice Chair
Kenneth Fisher, Secretary
Fuller A. Cowell
Mary K. Hughes
Gloria O'Neill
Kirk Wickersham

Regents Absent:
Michael Powers, Treasurer
Dale Anderson
Timothy Brady
Courtney Enright

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

Others Present:
Tom Case, Chancellor, University of Alaska Anchorage
John Pugh, Chancellor, University of Alaska Southeast
Pat Pitney, Vice Chancellor for Administrative Services, University of Alaska Fairbanks
Michael Hostina, General Counsel
Donald Smith, Executive Director, Labor and Employee Relations
Michelle Rizk, Associate Vice President, Budget
Kate Ripley, Director, Public Affairs
Brandi Berg, Executive Officer, Board of Regents

I. Call to Order

Chair Jacobson called the meeting to order at 9:06 a.m. on Tuesday, April 29, 2014.

II. Adoption of Agenda

Regent O'Neill moved, seconded by Regent Wickersham and passed with Regents Cowell, Fisher, Heckman, Hughes, O'Neill, Wickersham and Jacobson voting in favor that:

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

I. Call to Order
II. Adoption of Agenda
III. Approval of Bargaining Unit Agreement between the University of Alaska and the Alaska Higher Education Crafts and Trades Employees Local 6070
IV. Approval of FY14 Supplemental Funding and FY15 Amended Budget Request
V. Adjourn

This motion is effective April 29, 2014."

III. Approval of Bargaining Unit Agreement between the University of Alaska and the Alaska Higher Education Crafts and Trades Employees Local 6070

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

PASSED
"The Board of Regents approves the collective bargaining agreement between the University of Alaska and the Alaska Higher Education Crafts and Trades Employees Local 6070 for the term of April 1, 2014 through December 31, 2016. This motion is effective April 29, 2014."

POLICY/STATUTORY CITATION
Regents' Policy 04.11.020 – Exclusions and Agreements, states:

> No collective bargaining agreement shall be binding upon the Board of Regents without prior approval of the entire agreement by the Board of Regents.

Alaska Statute 14.40.170(a)(2) provides:

> The Board of Regents shall . . . fix the compensation of the president of the university, all heads of departments, professors, teachers, instructors, and other officers; . . .

Alaska Statute 14.40.170(b)(1) provides:

> The Board of Regents may . . . adopt reasonable rules, orders, and plans with reasonable penalties for the good government of the university and for the regulation of the Board of Regents.

Alaska Supreme Court has stated:

> Through legislative enactments, the university enjoys a considerable degree of statutory independence. Not only does the Board of Regents have the constitutional authority to appoint the president of the university, formulate policy and act as the governing body of the institution, but the legislature has specifically empowered it to fix the president's compensation and the compensation of all teachers, professors, instructors and other officers . . .

RECOMMENDATION
Pursuant to this policy and legal authority, the university administration has tentatively agreed upon a contract with the Alaska Higher Education Crafts and Trades Employees Local 6070. The university was notified on April 14, 2014 that members of the union ratified the contract.

Pursuant to AS 23.40.215, the monetary terms of this collective bargaining agreement are subject to initial approval/disapproval and annual funding by the Alaska Legislature.

IV. Approval of FY14 Supplemental Funding and FY15 Amended Budget Request

Reference 1

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

PASSED
"The Board of Regents approves the supplemental FY14 operating budget request to include funding for the Alaska Higher Education Crafts and Trades Employees Local 6070 represented members. This motion is effective April 29, 2014."

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

PASSED
"The Board of Regents approves the amended FY15 operating budget request to include funding for the Alaska Higher Education Crafts and Trades Employees Local 6070. This motion is effective April 29, 2014."

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

RATIONALE AND RECOMMENDATION

The University of Alaska (UA) requested a supplemental of $45.8 thousand ($22.9 thousand general funds and $22.9 thousand university receipts) to cover the FY14 compensation increases from April 2014-June 2014 necessary under the tentative agreement with the Alaska Higher Education Crafts and Trades Employees Local 6070 represented members.

The University of Alaska also requested an amendment of $559.8 thousand ($279.9 thousand general funds and $279.9 thousand university receipts) to cover the FY15 compensation increases necessary under the tentative agreement with the Alaska Higher Education Crafts and Trades Employees Local 6070 represented members.

The tentative agreement between UA and Local 6070 has been ratified and includes the following grid adjustments: FY14 1%; FY15 1.65%; FY16 1.9%; FY17 1.9%; and a step for eligible members in FY15-FY17.

V. Adjourn

Chair Jacobson adjourned the meeting at 9:27 a.m. on Tuesday, April 29, 2014.

P01.02.060. Shaping Alaska's Future.

The University of Alaska shapes Alaska's future through leadership in student-centered higher education, research and innovation, partnership with communities and industries, and engagement within circumpolar and Pacific Rim nations.

To ensure that the University is accountable to the public and can adapt to changing circumstances and state needs, the Board adopts the Shaping Alaska's Future initiative as the university's commitment to continuous improvement and innovation. http://www.alaska.edu/shapingalaskasfuture/ It will compel and guide decisions about people, programs and resources at the university for years to come.

No changes may be made to Issues or Effects statements without advance notice to the Board of Regents. The board will periodically review the initiative to ensure currency.

(XX-XX-XX)

Shaping Alaska's Future

Metric Framework

June 2014

Two different sets of metrics will be used to support and monitor progress on Shaping Alaska's Future effects:

A) Shaping Alaska's Future Outcome Metrics – These measures are specific to issues of concern and are intended to quantify progress toward achieving desired Shaping Alaska's Future effects. Current, working sets of high-level metrics for each theme area follow starting on page 2.

B) University of Alaska Key Indicators and Measures – Inputs, throughputs and outputs detailing UA's overall health, efficiency and effectiveness across mission areas and Shaping Alaska's Future themes. These are provided starting on page 7*.

An analysis of Shaping Alaska's Future metrics will be presented at the Board of Regent's meeting each September. The BOR will be informed of any updates in metrics being used and the reason(s) for changes. Discussion and analysis will address recent performance in context of historical trends, as well as meaningful near-term performance predictions, where possible. University- and campus-level analysis, where relevant to major system level changes and future outlook, will be collected through existing mechanisms such as university performance evaluations and student enrollment analyses, and reported in the Shaping Alaska's Future analysis.

It may take time to observe significant, sustained impacts of strategies and efforts on the desired effects. Variation over short reporting periods may not reflect a true negative or positive outcome; rather, success should be routinely and periodically evaluated in context of trend patterns and sustained changes over time.

Metrics will be considered with a focus toward the priorities and guidance provided each year by way of UA's various planning processes, including the annual budget development and distribution process.

A public, online dashboard tool will be developed and deployed over the next year to openly communicate progress on Shaping Alaska's Future themes, issues and effects.

* See http://www.alaska.edu/swbir/ir/april14BORdefinitions.pdf for short definitions and interpretations of each measure.

Shaping Alaska's Future Outcome Metrics

Theme 1: Student Achievement & Attainment

Measure	Issue and Effect	Implementation & Timing
Persistence and Graduation Rates	A	Full- and part-time students; Pell-eligible and minority students
Student Satisfaction Survey	B, C	Conduct every 3 years, starting FY16
Degree Recipient/Alumni Survey	C	Conduct every 3 years, next implementation FY15
Degree Recipients with Leadership, Service, Community Engagement Experience	C	Develop common tracking mechanism
Graduate Students With Externally Funded Assistantships	D	In Use
Bachelor Degree Recipients with Research/Creative Activity Experience	D	Develop common tracking mechanism
Non-Resident Undergraduate Applications and Majors	D	Available
Workforce/Industry Needs Met by Degree Recipients (Theme 3 Issue A)	F	Graduates qualified to meet Alaska's current workforce needs and post-training employment; all levels of awards from non-credit workforce credentials and occupational endorsements to post-baccalaureate degree and credentials, Teacher Education, Baccalaureate Engineering, Health; collaborative programs with other institutions

Shaping Alaska's Future Outcome Metrics

Theme 2: Productive Partnerships with Alaska's Schools

Measure	Issue and Effect	Implementation & Timing
Recent Alaska High School Graduates Prepared for College Level Coursework; and Subset Who Attend UA	A	In Use
Teacher Supply and Demand (CAEPR)	B	Include Teacher Retention by Urban/Rural Community and Proportion of UA-educated New Teacher Hires in Alaska
College-going Rate of Recent Alaska High School Graduates; and Subset Who Attend UA	C	Total; and for low income, minority

Shaping Alaska's Future Outcome Metrics

Theme 3: Productive Partnerships with Public Entities and Private Industries

Measure	Issue and Effect	Implementation & Timing
Industry Investments ($)	A	Workforce Education; Research, Extention and other Service
Workforce/Industry Needs Met by Degree Recipients (Theme 1 Issue F)	A	List of cooperative programs, including instructional programs, tailored in response to industry needs; number of graduates and post-training employement patterns; all levels of awards from non-credit workforce credentials and occupational endorsements to post-baccalaureate degree and credentials, Teacher Education, Baccalaureate Engineering, Health.
Industry/Employer/Public Perception Survey	B	Conduct every 3 years, starting FY17
Focused Partnerships with Alaska Native Corporations, Tribal Governments, non-profits and other public and private entities	C	Annual list of all programs with focus on Education and Research; Student Success, and Economic and Cultural Development
Investment ($) by Alaska Native Corporations, Tribal Governments, non-profits and other public and private entities	C	Develop common identification and tracking mechanism

Shaping Alaska's Future Outcome Metrics

Theme 4: Research & Development (R&D) and Scholarship to Enhance Alaska's Communities and Economic Growth

Measure	Issue and Effect	Implementation & Timing
Annual Publications Per Faculty	A, C	Systemwide Academic Council reviewing methdology options; subset Arctic Research
External Funding Per Research Faculty Full-Time Equivalent	A, C	Subset Arctic Research
Industry/Employer/Public Perception Survey	D	Conduct every 3 years, starting FY17
Outreach Contacts/Publications	D	Develop common definition and tracking mechanism
Invention Disclosures	A	In Use
Alaska Native Culture and Language Grants, Publications and Other Creative Activity	B	Develop common definition and tracking mechanism
Research Faculty Turnover and Retention Rates	E	Develop common definition and tracking mechanism

Shaping Alaska's Future Outcome Metrics

Theme 5: Accountability to the People of Alaska

Measure	Issue and Effect	Implementation & Timing
Proportion of Employees Evaluated Annually based on Shaping Alaska's Future Related Critera	A	Develop tracking mechanism; start with Officers and Senior Administrators
UA Faculty, Staff and Administrator Diversity	B	Eliminate gap between proportion of Alaska population and propotion of UA employees.
Value of Facility to Program versus Building Condition (NAV)	C, F	Reduced Deferred Maintenance and Renewal & Repurposing Backlog
Facility Utilization Rate	C	All uses
Ratio of Expenditures to Outputs - Instruction, Research and IT	E	Instruction & Student Related ($)/Degree Recipients; Research and Related ($)/Research Faculty FTE; Direct and Indirect IT ($) / Students, Faculty and Staff
Number and Descriptive List of UA-wide Collaboration Actions	E	Annual count and list
Student Satisfaction Survey	D	Conduct every 3 years, starting FY16
Industry/Employer/Public Perception Survey	D	Conduct every 3 years, starting FY17

University of Alaska
Key Indicators

	FY09	FY10	FY11	FY12	FY13	Change FY09-FY13	
Annual Number of Students Taking For-Credit Courses	46,712	49,005	49,939	50,628	48,494	↑	4%
Associate and Certificate	7,808	8,962	9,951	10,266	9,845	↑	26%
Bachelor's	13,574	14,548	15,436	16,089	16,250	↑	20%
Graduate	3,052	3,290	3,393	3,458	3,439	↑	13%
Non-Degree Seeking	22,278	22,205	21,159	20,815	18,960	↓	-15%
Average Student Credit Hour Load	18.0	17.9	17.7	17.8	17.8	↔	-1%
% of Recent College Bound Alaska High School Graduates		47.5%		47.5%		↔	
% of Recent Alaska High School Graduates who Attend UA	27.6%	29.4%	29.0%	29.4%	29.3%	↑	6%
% of Alaskans who took UA Class (Calendar Year)	8.2%	8.4%	8.4%	8.1%	7.9%	↓	-4%
Student Learning Outcomes							
Degree, Certificates, Endorsements Awarded	3,427	3,754	3,983	4,174	4,491	↑	31%
High Demand Job Area (HDJA) Degrees Awarded	2,468	2,731	2,910	2,918	3,067	↑	24%
HDJA Grads Employed 1 Year Later	80.5%	80.5%	80.8%			↔	
Vocational Pre- to Post-Training Change in Average Wage Per Quarter	24.6%	21.1%	19.4%	17.9%		↔	
Bachelor's 150% Graduation Rate (Full-Time Only)	29.7%	27.7%	28.6%	28.2%	31.6%	↑	6%
Associate and Certificate 150% Graduation Rate (Full-Time)	13.7%	12.4%	12.4%	12.7%	11.3%	↓	-18%
Research & Creative Activity							
Grant Funded Research Expenditures (Millions)	$120.2	$131.0	$138.0	$132.7	$129.8	↑	8%
Service							
Non-Credit Instructional Units Delivered	10,873	16,049	15,541	15,498	12,922	↑	19%
Outreach Publications	155,763	177,292	229,778	280,922	284,000	↑	82%
Facilities (Fall Semester)							
Sq. Ft. Per Faculty FTE	2,401	2,334	2,296	2,221	2,407	↔	0%
Sq. Ft. of Building 25 Years or Older (1000s)	4,202	4,356	4,802	4,898	5,033		20%
Deferred Maintenance & Revitalization Backlog in $ Per Sq. Ft. (1000s)	917	1,065	1,157	1,186	1,201	↑	31%
Finance							
Viability Ratio	4.1	4.4	5.7	5.1	4.5	↑	10%
Return on Net Assets Ratio	-0.2	2.1	5.9	5.4	6.6	↕	
Alumni Giving ($1000s)	$628	$671	$788	$1,123	$896	↑	43%
Corporate Giving ($1000s)	$12,390	$10,375	$24,868	$14,282	$8,120	↓	-34%

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Each arrow, under the change column, indicates the long-term, five-year, direction of a measure. Green arrows indicate measures that are trending in the desired direction while red arrows indicate those that may be trending differently than desired.

University of Alaska
Shaping Alaska's Future Measures

Theme I: Student Achievement & Attainment	FY09	FY10	FY11	FY12	FY13	Change FY09-FY13
Grads who Earned Subsequent Graduate Degrees in 5 Years	9.4%	10.2%	10.6%	10.8%	11.1%	↑ 18%
% of Degree-Seekers who Successfully Complete 30 Credits or More Per FY						
Bachelor's	13.0%	7.8%	12.9%	13.7%	15.0%	↑ 15%
Associate & Certificate	4.1%	3.9%	3.7%	3.5%	4.4%	↑ 7%
Preparatory Students who Successfully Complete College-Level Class in Math or English Within 1 Year						
Bachelor's	18.7%	14.4%	19.6%	18.1%	19.3%	↑ 3%
Associate & Certificate	7.3%	8.0%	7.6%	5.9%	9.0%	↑ 23%
Theme II: Productive Partnerships with Alaska's Schools						
APS Recipients Meeting Annual SCH Requirements				80%	84%	↑
First-Time Freshmen Taking Math or English Preparatory Class						
Bachelor's	44%	47%	48%	50%	47%	↑ 7%
Associate & Certificate	64%	62%	58%	65%	64%	↔ 0%
First-Time Freshmen with Dual-Enrollment Credits	27%	27%	24%	23%	27%	↔ 0%
Proportion of UA Educated New Teacher Hires	25%	23%	24%	17%		
Theme III: Productive Partnerships with Public Entities and Private Industry						
Graduates Working in Alaska	77.8%	78.6%	78.3%			↔
Industry Investments in Workforce Education ($1000s)	$4,840	$4,501	$3,919	$4,524	$3,534	↓ -27%
Industry Investments in Research & Extension ($1000s)	$28,216	$23,908	$24,424	$28,585	$26,242	↓ -7%
Baccalaureate Engineering Degrees Earned at UA	94	148	137	143	156	↑ 66%
Health Related Degrees Earned at UA	715	824	786	788	914	↑ 28%
Theme IV: Research & Development (R&D) and Scholarship to Sustain Alaska's Communities & Economic Growth						
Ratio Non-General Fund: General Fund Research Revenue	5.7	5.2	5.6	5.3	5.2	-9%
Annual Number of Invention Disclosures	7	8	6	41	86	↑ 1,129%
Theme V: Accountability to the People of Alaska						
Average Non-Loan Aid ($) for Financial Aid Eligible Undergraduates						
Bachelor's	$3,289	$3,583	$4,008	$4,142	$4,422	↑ 34%
Associate & Certificate	$2,397	$2,660	$2,950	$2,963	$3,026	↑ 26%
% of Degree Seeking Undergraduates Receiving Pell	23.4%	22.6%	35.3%	36.3%	36.1%	↑ 54%
Average Loan Debt for those with Loans						
Bachelor's	$20,019	$20,479	$21,231	$20,451		
Associate & Certificate	$14,287	$13,829	$13,460	$13,970		
Number of Programs Available by e-Learning						
50+%				244	258	↑
100%				113	125	↑
Average e-Learning Credits per Student	2.1	2.4	2.6	2.5	3.0	↑ 43%
Loan Default Rate	7.2%	8.1%	8.6%			
Percent of Alaska population that is minority: 24.5% (2010 US Census), compared to percentage of UA that is minority in Fall semester:						
Faculty	9.9%	10.4%	10.6%	10.7%	10.6%	↑ 7%
Staff	14.0%	15.3%	15.4%	14.7%	15.2%	↑ 9%
Bachelor's	23.0%	26.2%	26.4%	26.8%	26.8%	↑ 17%
Associate & Certificate	28.0%	30.5%	28.6%	28.5%	29.2%	↑ 4%
Graduate Students	16.6%	18.0%	17.3%	17.3%	18.0%	↑ 8%
Degree Recipients	20.2%	22.7%	20.7%	22.2%	22.0%	↑ 9%
UA Tuition & Fees Compared with Peer Institutions						
4-Year as percent of WICHE Average	92.9%	87.3%	82.8%	76.0%	76.6%	↓ -18%
2-Year as percent of WICHE Average	223.5%	213.6%	212.5%	192.0%	193.3%	↓ -14%
Total Cost of Risk per $1,000 in Operating Expenses	9.3	9.4	9.2	9.0		

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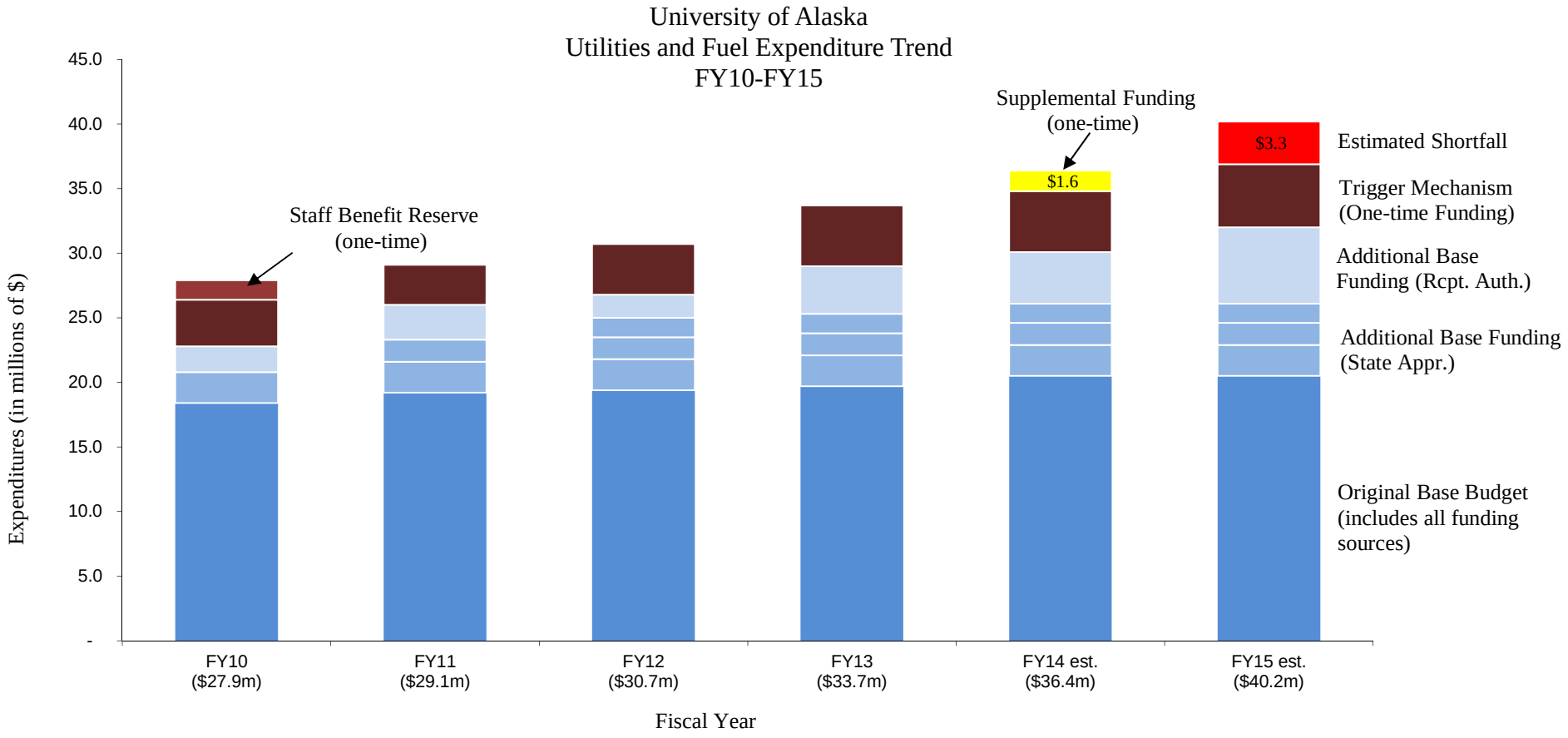
University of Alaska
Utilities and Fuel Expenditure Trend
FY10-FY15
Expenditures (in millions of $)
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
-
Staff Benefit Reserve
(one-time)
Supplemental Funding
(one-time)
$1.6
$3.3
Estimated Shortfall
Trigger Mechanism
(One-time Funding)
Additional Base
Funding (Rcpt. Auth.)
Additional Base Funding
(State Appr.)
Original Base Budget
(includes all funding
sources)
FY10
($27.9m)
FY11
($29.1m)
FY12
($30.7m)
FY13
($33.7m)
FY14 est.
($36.4m)
FY15 est.
($40.2m)
Fiscal Year

UNIVERSITY of ALASKA

Many Traditions One Alaska

Proposed FY15 Operating & Capital Budget Distribution Plans

Board of Regents
June 5-6, 2014
Anchorage, Alaska

Prepared by: University of Alaska Statewide Budget & Planning
907.450.8191
http://www.alaska.edu/swbir/

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Proposed
FY15 Operating Budget Distribution Plan
Introduction

The total requested Board of Regents' budget was $943.8 million, consisting of $393.9 million in state appropriations and $549.9 million in receipt authority. The University of Alaska's final state appropriation portion of the FY15 operating budget, not including debt service funding for the UAF heat and power plant major upgrade, decreased by $7.8 million, or 2.1%. State appropriations, including general funds, technical vocational education program funds (TVEP), and mental health trust general funds, totaling $375.8 million, was flat from $376.6 million in FY14. The FY15 amount includes an unallocated general fund reduction of $15.9 million, a legislative reduction of $1.1 million to UA's travel expenditure, and an increase of $7.0 million for future power plant debt service payments. The total UA budget for FY15, including receipt authority, is $924.9 million compared to $912.4 million in FY14, an increase of 1.4%.

Approximately 85.0% of UA's fixed cost increases were covered by state appropriations ($8.3 million of $9.9 million), which includes funding for the recent contract negotiations, although, excludes utility funding. No base funding was included in the budget for utility cost increases. However, the state 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".

Despite overall general fund reductions, $990.0 thousand in state appropriations were directed to the priority program requests for: mandatory comprehensive advising and new student services ($400.0 thousand), consolidated Alaska mining initiative ($90.0 thousand) and hydrocarbon optimization ($500.0 thousand). A complete list of programs and program descriptions begin on page 7. Below are highlights of Shaping Alaska's Future, the continuous improvement initiative these program investments will support.

Funding for the mandatory comprehensive advising and new student services programs focuses on increased student retention through enhanced advising and mentoring. Upending student services, offered at the point of need for the UA Southeast, Bristol Bay and Kuskokwim campuses, will translate directly into better recruitment and retention of students as well as increase revenue.

Funding for hydrocarbon research allows the university to begin addressing specific aspects of concern to the oil industry in Alaska and helps to strengthen the interactive relationship between the university and industry. As a result, UA could experience an increase in industry funded research while supporting advancements in oil production to the state.

As in the past, the legislature has included intent language for the University of Alaska. The intent language reads as follows:

- It is the intent of the legislature that the University of Alaska submits a Fiscal Year 2016 budget in which requests for unrestricted general fund increments do not exceed the amount of additional University Receipts requested for that year. It is the intent of the legislature that future budget requests of the University of Alaska for unrestricted general funds move toward a long-term goal of 125 percent of actual University Receipts for the most recently closed fiscal year.

- It is the intent of the legislature that the University of Alaska maintain the University of Alaska Anchorage Office of Research and Graduate Studies and the University of Alaska Fairbanks Office of Intellectual Property and Commercialization and continue to explore additional funding opportunities.

- It is the intent of the legislature that the University of Alaska shall collect data on recent and future graduates so that a performance matrix may be established for each degree program offered by the University. Information should include the number of students who graduate, when they are employed in a related field of study and at what salary, what their debt load was upon graduation, and other demographic information.

- It is the intent of the legislature that the University of Alaska carefully review every program and reevaluate and implement benchmarks with measurable outcomes, delete any unnecessary programs, implement streamlining and efficiency measures, conduct a systemwide audit, implement and conduct rigorous employee evaluations using best practices, strongly consider fiscal impacts during employee labor contract negotiations to help lower costs, attain and implement cost-savings in travel policy, maximize energy and heating efficiencies in buildings, and sell, lease, or repurpose buildings for maximum utilization.

University of Alaska FY15 Operating Budget Request Summary
UA Board of Regents' compared to Final Legislation (HB 266 & HB 267)
(in thousands of $)

	UA Board of Regents' Budget			Final Legislation			Final over/ (under) BOR
	State Approp.	Rcpt. Auth.	Total	State Approp.	Rcpt. Auth.	Total	State Approp.
Base - FY14 Operating Budget	**376,613.1**	**535,746.0**	**912,359.1**	**376,613.1**	**535,746.0**	**912,359.1**	**-**
Unallocated General Fund				**(15,900.0)**		**(15,900.0)**	**(15,900.0)**
University Travel Expenditure				**(1,066.2)**		**(1,066.2)**	**(1,066.2)**
Adjusted Base Requirements (details on next page)							
Compensation Increases	5,111.3	5,111.3	10,222.6	5,111.3	5,111.3	10,222.6	-
Utility Cost Increases(1)	3,400.0	1,415.0	4,815.0	-	1,415.0	1,415.0	(3,400.0)
Facility Maint. and Repair(2)	1,081.5	1,081.5	2,163.0	1,081.5	1,081.5	2,163.0	-
New Facilities Est. Oper. Costs	3,260.0	2,289.0	5,549.0	2,150.0	2,289.9	4,439.9	(1,110.0)
Leases	-	1,500.0	1,500.0	-	1,500.0	1,500.0	
Non-Personal Services Fixed Cost Increases	410.0	-	410.0	-	-	-	(410.0)
Subtotal-FY15 Adj'd Base	**13,262.8**	**11,396.8**	**24,659.6**	**8,342.8**	**11,397.7**	**19,740.5**	**(4,920.0)**
	3.5%	*2.1%*	*2.7%*	*2.2%*	*2.1%*	*2.2%*	
High Demand Program Requests (program descriptions begin on page 8)							
Student Achieve. & Attain.(2)	**997.1**	**463.4**	**1,460.5**	**400.0**	**-**	**400.0**	**(597.1)**
Productive Partnerships with Alaska's Schools	**400.0**	**25.0**	**425.0**	**-**	**-**	**-**	**(400.0)**
Productive Partnerships with Pub. Entities & Private	**1,654.9**	**361.8**	**2,016.7**	**90.0**	**27.8**	**117.8**	**(1,564.9)**
Health/Biomedical	1,042.9	115.0	1,157.9	-	-	-	(1,042.9)
Workforce Development	167.0	44.0	211.0	-	-	-	(167.0)
Consolidated Alaska Mining Initiative	445.0	202.8	647.8	90.0	27.8	117.8	(355.0)
R&D to Enhance Ak's Comm. & Economic Growth	**300.0**	**50.0**	**350.0**	**-**	**-**	**-**	**(300.0)**
Legislative Priority Programs for UA (2)	**-**	**-**	**-**	**500.0**	**-**	**500.0**	**500.0**
Subtotal-High Demand	**3,352.0**	**900.2**	**4,252.2**	**990.0**	**27.8**	**1,017.8**	**(2,362.0)**
	0.9%	*0.2%*	*0.5%*	*0.3%*	*0.0%*	*0.1%*	
Budget Adjustments							
Technical Vocational Ed. Prgm.	51.8		51.8	(153.1)		(153.1)	(204.9)
Mental Health Trust Authority(3)	652.9	1,865.0	2,517.9	-	1,865.0	1,865.0	(652.9)
Debt Svc UAF Heat & Pwr Plant				7,000.0		7,000.0	7,000.0
Subtotal-Budget Adjustments	**704.7**	**1,865.0**	**2,569.7**	**6,846.9**	**1,865.0**	**8,711.9**	**6,142.2**
FY15 Increment	**17,319.5**	**14,162.0**	**31,481.5**	**(786.5)**	**13,290.5**	**12,504.0**	**(18,106.0)**
FY15 Operating Budget	**393,932.6**	**549,908.0**	**943,840.6**	**375,826.6**	**549,036.5**	**924,863.1**	**(18,106.0)**
% Chg. FY14-FY15 Operating Budget	*4.6%*	*2.6%*	*3.5%*	*-0.2%*	*2.5%*	*1.4%*	
Chg. FY14-FY15 Operating Budget without UAF $7 million Debt Service				*-2.1%*	*2.5%*	*0.6%*	*(25,106.0)*

(1) HB266 Sec.23 fuel trigger mechanism funding authorizes up to $4.9 million (18% of $27 million).

(2) One-time item, funding in FY15 only.

(3) Program descriptions begin on page 11.

University of Alaska
FY15 Operating Budget Adjusted Base Detail
UA Board of Regents' compared to Final Legislation
(in thousands of $)

	UA BOR Budget			Final Legislation			Final over/ (under) BOR
Compensation by Employee Group	**State Approp.**	**Receipt Authority**	**Total**	**State Approp.**	**Receipt Authority**	**Total**	**State Approp.**
UA Federation of Teachers (UAFT)	400.2	400.2	800.4	400.2	400.2	800.4	-
Local 6070[1]	279.9	279.9	559.8	279.9	279.9	559.8	-
United Academics Faculty (UNAC)[1]	1,686.5	1,686.5	3,373.0	1,686.5	1,686.5	3,373.0	-
UA Adjuncts (UNAD)[1]	174.8	174.8	349.6	174.8	174.8	349.6	-
Fairbanks Firefighters Union (FFU)	16.4	16.4	32.8	16.4	16.4	32.8	-
UA Staff	2,553.5	2,553.5	5,107.0	2,553.5	2,553.5	5,107.0	-
FY15 Compensation Increases	**5,111.3**	**5,111.3**	**10,222.6**	**5,111.3**	**5,111.3**	**10,222.6**	**-**
Additional Operating Cost Increases							
Utility Cost Increases[2]	**3,400.0**	**1,415.0**	**4,815.0**	**-**	**1,415.0**	**1,415.0**	**(3,400.0)**
Facilities Maintenance & Repair	**1,081.5**	**1,081.5**	**2,163.0**	**1,081.5**	**1,081.5**	**2,163.0**	**-**
New Facilities Estimated Operating Costs	**3,260.0**	**2,289.0**	**5,549.0**	**2,150.0**	**2,289.9**	**4,439.9**	**(1,110.0)**
UAA AK Airlines Center (Sports Arena) Operating Cost [3]	2,720.0	1,789.0	4,509.0	1,610.0	1,789.9	3,399.9	(1,110.0)
UAA Mat-Su Valley Center for Arts & Learning Operation Costs [3]	540.0	75.0	615.0	540.0	75.0	615.0	-
UAS Freshman Residence Hall	-	425.0	425.0	-	425.0	425.0	-
Leases	**-**	**1,500.0**	**1,500.0**	**-**	**1,500.0**	**1,500.0**	**-**
UAF P3 Housing Development	-	1,500.0	1,500.0	-	1,500.0	1,500.0	-
Non-Personal Services Fixed Cost	**410.0**	**-**	**410.0**	**-**	**-**	**-**	**(410.0)**
UAF Rasmuson Lib. Elec. Subscp.	250.0	-	250.0	-	-	-	(250.0)
UAF Smart Classroom Technology Refresh	160.0	-	160.0	-	-	-	(160.0)
Subtotal - Addt'l Op. Cost Increases	**8,151.5**	**6,285.5**	**14,437.0**	**3,231.5**	**6,286.4**	**9,517.9**	**(4,920.0)**
Total Adj'd Base Requirements	**13,262.8**	**11,396.8**	**24,659.6**	**8,342.8**	**11,397.7**	**19,740.5**	**(4,920.0)**

(1) Contract under negotiation during FY15 budget development.
(2) HB 266 Sec. 23 fuel trigger mechanism funding authorizes up to $4.9 million (18% of 27 million).
(3) FY11 General Obligation Bond Project.

University of Alaska Board of Regents FY15 Operating Budget
State Appropriations Comparison
(in thousands of $)

	UA BOR Budget	Gov's Proposed Budget	Conference Committee Budget	Operating Budget Total
Base - FY14 Operating Budget	**376,613.1**	**376,613.1**	**376,613.1**	**376,613.1**
Unallocated General Fund Reduction		(14,900.0)	(15,900.0)	(15,900.0)
University Travel Expenditure Reduction		-	(1,066.2)	(1,066.2)
Adjusted Base Requirements				
Compensation Increases	5,111.3	5,111.3	5,111.3	5,111.3
Utility Cost Increases	3,400.0	-	-	-
Facilities Maint. & Repair	1,081.5	-	1,081.5	1,081.5
New Facilities Estimated Operating Costs	3,260.0	2,150.0	2,150.0	2,150.0
Leases	-	-	-	-
Non-Personal Services Fixed Cost Increases	410.0	-	-	-
Subtotal-Adjusted Base Requirements	**13,262.8**	**7,261.3**	**8,342.8**	**8,342.8**
	3.5%	*1.9%*	*2.2%*	*2.2%*
High Demand Program Requests				
Student Achievement & Attainment	997.1	-	400.0	400.0
Productive Partnerships with Alaska's Schools	400.0	-	-	-
Productive Partnerships with Public Entities and Private Industries	1,654.9	90.0	90.0	90.0
Health/Biomedical	1,042.9	-	-	-
Workforce Development	167.0	-	-	-
Consolidated Alaska Mining Initiative	445.0	90.0	90.0	90.0
R&D to Sustain AK Communities & Economic Growth	300.0	-	-	-
Legislative Priority Programs for UA	-	-	500.0	500.0
Subtotal-High Demand Programs	**3,352.0**	**90.0**	**990.0**	**990.0**
	0.9%	*0.02%*	*0.3%*	*0.26%*
Budget Adjustments				
Technical Vocational Education Program (TVEP)	51.8	51.8	51.8	(153.1)
Mental Health Trust Authority	652.9	-	-	-
Debt Svc UAF Heat & Pwr Plant	-	-	-	7,000.0
Subtotal-Budget Adjustments	**704.7**	**51.8**	**51.8**	**6,846.9**
FY15 Increment	**17,319.5**	**(7,496.9)**	**(7,581.6)**	**(786.5)**
FY15 Operating Budget	**393,932.6**	**369,116.2**	**369,031.5**	**375,826.6**
% Chg. FY14-FY15 Operating Budget	*4.6%*	*-2.0%*	*-2.0%*	*-0.2%*
% Chg. FY14-FY15 Operating Budget without UAF $7 million Debt Service				*-2.1%*

University of Alaska Board of Regents' FY15 Operating Budget
State Appropriations Comparison by University
(in thousands of $)

	UA	SPS	UAA	UAF	UAS	SYSBRA
Base - FY14 Operating Budget	**376,613.1**	**31,168.1**	**137,397.2**	**177,775.5**	**30,272.3**	**-**
Unallocated General Fund Reduction	**(15,900.0)**	**(1,260.0)**	**(5,802.2)**	**(7,561.5)**	**(1,276.3)**	**-**
University Travel Expenditure Reduction	**(1,066.2)**	**(78.9)**	**(390.1)**	**(517.4)**	**(79.8)**	**-**
Adjusted Base Requirements						
Compensation Increases	5,111.3	282.0	1,859.6	2,594.6	375.1	-
Utility Cost Increases	-	-	-	-	-	-
Facilities Maintenance & Repair	1,081.5	-	-	-	-	1,081.5
New Facilities Estimated Operating Costs	2,150.0	-	2,150.0	-	-	-
Leases	-	-	-	-	-	-
Non-Personal Services Fixed Cost Increases	-	-	-	-	-	-
Subtotal-Adjusted Base Requirements	**8,342.8**	**282.0**	**4,009.6**	**2,594.6**	**375.1**	**1,081.5**
	2.2%	*0.9%*	*2.9%*	*1.5%*	*1.2%*	
High Demand Program Requests						
Student Achievement & Attainment	400.0	-	-	218.5	181.5	-
Productive Partnerships with Alaska's Schools	-	-	-	-	-	-
Productive Partnerships with Public Entities and Private Industries	90.0	-	-	-	90.0	-
Health/Biomedical	-	-	-	-	-	-
Workforce Development	-	-	-	-	-	-
Consolidated Alaska Mining Initiative	90.0	-	-	-	90.0	-
R&D to Sustain AK Communities & Economic Growth	-	-	-	-	-	-
Legislative Priority Programs for UA	500.0	-	-	500.0	-	-
Subtotal-High Demand Programs	**990.0**	**-**	**-**	**718.5**	**271.5**	**-**
	0.3%			*0.4%*	*0.9%*	
Budget Adjustments						
Technical Vocational Education Program (TVEP)	(153.1)	-	-	-	-	(153.1)
Mental Health Trust Authority	-	-	-	-	-	-
Debt Svc UAF Heat & Pwr Plant	7,000.0	-	-	-	-	7,000.0
Subtotal-Budget Adjustments	**6,846.9**	**-**	**-**	**-**	**-**	**6,846.9**
FY15 Increment	**(786.5)**	**(1,056.9)**	**(2,182.7)**	**(4,765.8)**	**(709.5)**	**7,928.4**
FY15 Operating Budget	**375,826.6**	**30,111.2**	**135,214.5**	**173,009.7**	**29,562.8**	**7,928.4**
% Chg. FY14-FY15 Operating Budget	*-0.2%*	*-3.4%*	*-1.6%*	*-2.7%*	*-2.3%*	
% Chg. FY14-FY15 Operating Budget without UAF $7 million Debt Service	*-2.1%*					

University of Alaska
FY15 High Demand Program Requests by Initiative

		UA BOR Budget			Proposed Distribution		
University/Program Title		**State Approp.**	**Rcpt. Auth.**	**Total**	**State Approp.**	**Rcpt. Auth.**	**Total**
STUDENT ACHIEVEMENT AND ATTAINMENT							
UAF	Alaska 2+2 Collaborative Veterinary Medicine Program with Colorado State	200.0	243.0	443.0			
UAS/ UAF	Mandatory Comprehensive Advising and New Student Services	357.1	67.4	424.5	400.0		400.0
UAF	Increased Student STEM Capacity	140.0	53.0	193.0			
UAF	e-Learning Expansion for Online High Demand Job Degree Areas	300.0	100.0	400.0			
	Student Achievement and Attainment Total	997.1	463.4	1,460.5	400.0		400.0
PRODUCTIVE PARTNERSHIPS WITH ALASKA'S SCHOOLS							
SPS	College Dual Enrollment for Tech-Prep Programs	300.0		300.0			
UAA	Strengthen Education Methodologies for Alaska Native Students	100.0	25.0	125.0			
	Productive Partnerships with Alaska's Schools Total	400.0	25.0	425.0			
PRODUCTIVE PARTNERSHIPS WITH PUBLIC ENTITIES AND PRIVATE INDUSTRIES							
Health/Biomedical							
UAA	Alaska Health Workforce Pipeline (AHEC)	652.9	75.0	727.9			
UAF	Essential Faculty Clinical - Community Ph.D. & Undergraduate Psychology Programs	200.0		200.0			
UAA	Sustaining Alaskan's Access to Health Care Through the Office of Health Workforce	190.0	40.0	230.0			
	Health/Biomedical Sub-Total	1,042.9	115.0	1,157.9			
Workforce Development							
UAS	Career Pathways Partnership Coordinator	71.0	24.0	95.0			
UAF	Workforce Development in High Demand Areas: Nursing and Construction Trades	96.0	20.0	116.0			
	Workforce Development Sub-Total	167.0	44.0	211.0			
Consolidated Alaska Mining Initiative (CAMI)							
UAS	Director of UAS Center for Mine Training and Assistant Professor of Mining Training	90.0	27.8	117.8	90.0	27.8	117.8
UAA	Response to Mining Industry Needs in Geology	200.0	20.0	220.0			
UAF	Alaska Critical & Strategic Minerals, Fossil Fuels and Energy	155.0	155.0	310.0			
	Consolidated Alaska Mining Initiative (CAMI) Sub-Total	445.0	202.8	647.8	90.0	27.8	117.8
	Productive Partnerships with Industries Total	1,654.9	361.8	2,016.7	90.0	27.8	117.8
R&D TO ENHANCE ALASKA'S COMMUNITIES AND ECONOMIC GROWTH							
UAA	Alaska Center for Economic Development Entrepreneurship Activities	300.0	50.0	350.0			
	R&D to Enhance AK's Comm. & Econ. Growth Total	300.0	50.0	350.0			
LEGISLATIVE PRIORITY PROGRAMS FOR UA							
UAF	Hydrocarbon Optimization				500.0		500.0
	Legislative Priority Programs for UA Total				500.0		500.0
	FY15 High Demand Program Requests Total	3,352.0	900.2	4,252.2	990.0	27.8	1,017.8

FY15 High Demand Programs
(GF: $990.0, NGF: $27.8, Total: $1,017.8)

Student Achievement and Attainment
(GF: $400.0, NGF: $0.0, Total: $400.0)

- **UAS/UAF Mandatory Comprehensive Advising and New Student Services**
  (GF: $400.0, NGF: $0.0, Total: $400.0)

  UAS First Year Advisor
  (GF: $115.7, NGF: $0.0, Total: $115.7)
  The most critical transition in every student's career happens during the first six weeks. UAS acknowledged that fact recently by implementing a mandatory advising policy for new students. (Advising is also mandatory for students on academic probation and students who are receiving certain scholarships.)

  UAS has a number of services in place directed towards first-year-students: orientation (.25 FTE) mandatory advising for students taking fewer than 30 credits (decentralized), and academic recovery services for students admitted on probation (also decentralized). Our goal is to continue to increase the retention of our first-year students.

  This position will deliver services directed solely to first-year-students such as:
  - Teach first-year courses that are currently not offered, building off new student orientation.
  - Take a leading role in delivering a student leadership program focused on first year students.
  - Manage and integrate critical student transition efforts that are currently offered on an ad hoc basis.

  UAS Disability Support Provider
  (GF: $65.8, NGF: $0.0, Total: $65.8)
  This increment is critical to fulfilling our student learning mission, especially when the new 120-bed residence hall fills with a diverse pool of traditional-age full-time students in the fall of 2014. Currently UAS has a .5 FTE professional staff dedicated to providing this service and has been utilizing temporary hires to meet current needs. These positions will have a direct and positive impact on retention rates, credit hours, and efficiency of student services.

  Students seeking accommodations for disabilities are one of the fastest growing sub-populations at UAS. On the Juneau campus, there has been a 73% increase in requests from 2009 to 2012. Federal ADA guidelines now require Disability Services Offices to start the process of accommodation for students with disabilities before official documentation is provided. This significantly increased the workload in the Disability Services Office, and we anticipate that UAS will see this upward trend continue in future years.

  UAF College of Rural and Community Development (CRCD)
  (GF: $218.5, NGF: $0.0, Total: $218.5)
  UAF CRCD campuses deliver place-based courses that allow students to receive education and training in or near their home community. Rural campuses offer students certificate and associate degree programs that lead to jobs and the preparation needed to transfer to a baccalaureate program if desired. This project supports two student advisors to be housed at the Bristol Bay Campus and Kuskokwim campus. 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.

Productive Partnerships with Public Entities and Private Industries
(GF: $90.0, NGF: $27.8, Total: $117.8)

- **Consolidated Alaska Mining Initiative (CAMI)**
  (GF: $90.0, NGF: $27.8, Total: $117.8)

  - **UAS Director of UAS Center for Mine Training and Assistant Professor of Mining Training**
    (GF: $90.0, NGF: $27.8, Total: $117.8)

    The Director of Center for Mine Training was created after receiving a $300,000 donation from Hecla Greens Creek (HGC) in June of 2011. The Director also holds the title of 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 student will enter into the UAS Mine Mechanics Occupational Endorsement (OE) and then the Power Technology Associates of Applied Science (AAS) with an emphasis in Diesel all funded by the HGC donation until FY15.

    The Director works in cooperation with University of Alaska Mining and Petroleum Training Service (MAPTS) to provide free Mine Safety and Health Administration (MSHA) trainings, Entry-Level Miner trainings, which leads to jobs in local mines after concluding training and operating the Mine Simulator, which included partial funding in 2011. The Director also represents UAS Center for Mine Training locally, regionally, statewide, nationally and internationally. The 2013 Legislature provided one-time funding of $117.8 for support of this program in FY14.

Legislative Priority Programs for UA
(GF: $500.0, NGF: $0.0, Total: $500.0)

  - **UAF Hydrocarbon Optimization**
    (GF: $500.0, NGF: $0.0, Total: $500.0)

    Funding for hydrocarbon research in the University of Alaska Fairbanks operating budget will allow the Institute of Northern Engineering (INE) to begin addressing aspects of specific concern to the oil industry in Alaska and benefit throughput in the Trans-Alaska pipeline system (TAPS). Of particular interest to the industry, and the first place to start will be applied research in the areas of heavy and viscous oil, shale oil and gas, and enhanced oil recovery. Conducting research in these areas requires capacity building that will be accomplished with this funding. Research and development will be focused in the Petroleum Development Laboratory (PDL) in INE. Building on its long history of working with the state's oil industry, PDL is well positioned to make immediate use of project funding that will lead to producing the oil that remains undeveloped. Funding provided for hydrocarbon research will also allow INE to directly address broader needs of the oil industry such as permitting, ice formation in TAPS, and ice road/pad construction. In order to address this broader set of oil industry needs, the program will bring skills to bear from all areas of engineering and science to solve immediate needs. Engineering research and development managed in INE will ensure that the work done at UAF has maximum benefit to the industry.

    The University of Alaska Fairbanks has a history of working with oil companies in Alaska on oilfield related applied research. Specifically, work in PDL and INE more broadly has focused on oil

production as well as the specific needs of exploration activities such as ice roads and environmental impacts. The hydrocarbon research funding provided in UAF's budget will be leveraged to ensure industry involvement. By bringing problems that need solving, along with partial funding; industry will play a primary role in choosing which projects the funding goes towards. This interactive relationship will encourage an ongoing relationship, one that could increase industry funded research to UAF in the future as well as increased oil production to the state. Furthermore, a model in which the funding from the legislature is leveraged against private sector funds ensures that the projects will be immediately relevant to the industry and provide a framework with which the legislature can build on in future years.

FY15 Mental Health Trust Programs
(GF: $0.0, NGF: $1,865.0, Total: $1,865.0)

- **UAA MH Trust: Workforce Dev - Grant 2347.06 Workforce Development Coordinator (FY14-FY17) Temporary**
  (GF: $0.0, NGF: $180.0, Total: $180.0)
  This director position is administratively housed within the University of Alaska Anchorage (UAA) Office of Health Program Development and fully funded by the Alaska Mental Health Trust Authority (The Trust). The position acts as the single point of contact for all Alaska Health Workforce Coalition (AHWC) projects, activities, and oversees and facilitates the AHWC Core Team. AHWC Core Team Members include Dept. of Health & Social Services (DHSS), The Trust, Department of Labor and Workforce Development (DOL/WD), Department of Education and Early Development (DEED), UAA Office of Health Program Development, Alaska State Hospital and Nursing Home Association (ASHNHA), Alaska Workforce Investment Board (AWIB), Alaska Primary Care Association (AKPCA), the Area Health Education Centers, Alaska Behavioral Health Association and the Alaska Native Tribal Health Consortium.

  The position assists or completes the following:
  1. Provides direction and guidance and ensures coordination for the Trust Workforce Focus Area and the Alaska Health Workforce Coalition focusing on health and behavioral health workforce.
  2. Ensures proper stewardship of public dollars and accountability for investments made.
  3. Assists in finding and charting health workforce direction.
  4. Oversees and acts as technical assistance for ongoing and new health workforce projects.

- **UAA MH Trust: Workforce Dev - Grant 3509.03 Special Projects (FY15-FY17)Temporary**
  (GF: $0.0, NGF: $35.0, Total: $35.0)
  These funds will be used through the University of Alaska Anchorage Office of Health Program Development to ensure the work of the Alaska Health Workforce Coalition (AHWC) continues. The funds may be used to fund one time or small projects, for example, if further analysis of the 2012 Vacancy Study is requested or a AHWC strategy needs additional funding assistance to move forward.

- **UAA MH Trust: Workforce Dev - Grant 884.09 Administrative Costs (FY15-FY17) Temporary**
  (GF: $0.0, NGF: $35.0, Total: $35.0)
  These funds will be used through the University of Alaska Anchorage Office of Health Program Development to ensure administrative costs such as implementing the Alaska Health Workforce Coalition contract or continued funding for Results Based Accountability.

- **UAA MH Trust: Benef Employment - Grant 1291.08 Partners in policymaking**
  (GF: $0.0, NGF: $200.0, Total: $200.0)
  Partners in Policymaking (PIP) is a leadership and advocacy training program for Alaska Trust beneficiaries, their family members and caregivers from beneficiary groups. The goals of the project include:

1) To increase the numbers of individuals and family members who participate in local, state, an national advocacy activities
2) To support emerging leaders
3) To create a pool of mentors to offer peer support to other individuals with disabilities and family members
4) To provide access to information related to advocacy and disability issues
5) To promote citizen leadership skills including voter registration and voting activities
6) To provide technical assistance in strategic (Midwest Academy) advocacy planning for Trust beneficiaries/groups.
PIP blends training, opportunities to apply skills learned, mentorship, and ongoing support to achieve project goals. Training is offered via distance delivery modes to make it accessible to individuals across the state.

- **UAA MH Trust: Workforce - Grant 574.09 Specialized skills and services training on serving cognitively impaired offenders**
  (GF: $0.0, NGF: $65.0, Total: $65.0)
  This project coordinates a two-day statewide conference focusing on best-practice community treatment modalities, interventions, and supports for serving offenders in the community with cognitive impairments. The project will be managed by University of Alaska - Anchorage Campus through the Center for Human Development.

  This project maintains a critical component of the Disability Justice Focus Area plan by enhancing our state's community behavioral health and developmental disability providers' skills and competencies for treating and supporting Trust beneficiary offenders, thus increasing the safety of the community and direct care providers while minimizing the risks that the offender will be institutionalized within a psychiatric or a correctional institution. Data on how the funding is utilized and how the skills and clinical knowledge gained by the provider and their staff is applied will be collected, and relationships to reductions in length of stays at Alaska Psychiatric Institute and correctional institutions will be analyzed. The FY2015 Mental Health Trust Authority authorized receipts (MHTAAR) increment maintains the FY2014 momentum of effort.

- **UAA MH Trust: Workforce -Grant 1384.07 Trust Training Cooperatives/AK Rural Behavioral Health Training Academy (FY14-FY17) Temporary**
  (GF: $0.0, NGF: $955.0, Total: $955.0)
  he Trust Training Cooperative (TTC) was developed to promote career development opportunities for direct service workers (positions that require a bachelor's degree or less and work at least 75% of their time directly with consumers), supervisors and professionals in the field engaged with AK Mental HealthTrust beneficiaries, by ensuring that technical assistance and training are accessible and coordinated. Project goals are: partnering with training entities, offering technical assistance to increase training opportunities that address workforce training needs, collecting training data, increasing evidenced based training deliver and providing quality truing that equips the home & community based and behavioral health workforce to provide culturally attuned services throughout Alaska and to our unique AK Native populations.

  In FY2013, the AK Rural Behavioral Health Training Academy merged under the TTC and is now represented through the TTC's Fairbanks office with a focus on professional approved continuing education training that support the behavior health licensed providers throughout the state.

In addition, the TTC continues in its statewide role of housing and supporting the Alaska core competencies for direct care workers. These ten core competencies will be embedded into training and specific training modules and technical assistance will be made available to provider agencies and communities to increase basic knowledge and skills of the direct service workers. In FY2013, the TTC was instrumental in piloting and implementing the core competencies training modules and will continue to expand support and technical assistance for agencies interested in incorporating and offering the modules for ongoing staff development.

TTC activities will result in: a comprehensive inventory of statewide training; provider satisfaction with training opportunities, relevance, effectiveness and accessibility of professional non-academic training; and increased knowledge and skill of direct service workers as well as increased capacity for communities to address behavioral health needs based on trained, knowledgeable behavioral health licensed providers, increased knowledge of serving rural communities through cultural attunement and continued participation in partnerships important to meeting the rural behavioral health workforce needs of Alaska.

- **UAA MH Trust: Workforce Dev - Grant 573.09 Interpersonal Violence Prevention for Beneficiaries**
  (GF: $0.0, NGF: $80.0, Total: $80.0)
  This project builds community behavioral health provider skills and capacity to assume additional risk and time serving offenders with cognitive impairments by using a train-the-trainer model to deliver a social skills curriculum to Trust beneficiaries. This project focuses on building capacity within the provider community to prevent interpersonal violence in the lives of adults with cognitive disabilities. On-going clinical technical assistance and support is provided to the trained facilitators on a bi-monthly basis to address issues on delivering the training to beneficiaries and on community capacity building to support beneficiaries to apply what they learn in their everyday lives. The FY2015 Mental Health Trust Authority authorized receipts (MHTAAR) increment maintains the FY2014 momentum of effort.

- **UAA MH Trust: Workforce Dev - Grant 582.09 Technical Assistance & Implementation of D.A.R.T. Teams in Targeted Communities**
  (GF: $0.0, NGF: $210.0, Total: $210.0)
  This project will continue providing training and information to address the needs of Trust beneficiaries who are victims of crime. Funding will be used to increase victim advocacy services for beneficiaries; increase training collaboration with Alaska Network on Domestic Violence and Sexual Assault, Alaska Native Justice Center, criminal justice, and consumer groups; and collect baseline outcome data. Disability Abuse Response Teams (D.A.R.T.) will be developed in targeted communities. These teams will build capacity across multiple service delivery systems; and increase awareness and knowledge of beneficiaries, family members and service providers to reduce victimization. The Center for Human Development is a member of the Disability Justice Work Group and reports data on the number and type of training and technical assistance activities, training evaluation data, and baseline outcome data. The FY2015 Mental Health Trust Authority authorized receipts (MHTAAR) increment maintains the FY2014 momentum of effort.

- **UAA MH Trust: Substance Abuse - Center for Alcohol Policy Partnership**
  (GF: $0.0, NGF: $30.0, Total: $30.0)
  This funding supports a partnership between the Institute for Circumpolar Health Studies (ICHS) and the Alaska Mental Health Trust Authority (The Trust) to jointly appoint a Director for the Center for Alcohol and Addiction Studies (CAAS) at the University of Alaska, Anchorage. The Director will work with a broad array of stakeholders and teams in conducting research, analyzing policy and making recommendations to improve how substance abuse is prevented and treated in Alaska. The Director is a 12 month appointment funded by both parties (Trust-$30,000 and UAA - $70,000). The work plan of the Director will be jointly established through the partnership.

- **UAA MH Trust: Workforce Dev - Grant 1335.06 Vacancy study**
  (GF: $0.0, NGF: $75.0, Total: $75.0) One-time Increment
  The Trust Workforce Development Focus Area, in partnership with the University of Alaska, the Alaska Area Health Education Center and the Department of Labor, Workforce Development, is investing in a biannual health workforce vacancy study to determine the extent of openings within health-related occupations. Using purposive sampling, the study will survey over 500 health worker employers, including behavioral health facilities, hospitals, nursing homes, medical clinics, physician's offices, medical laboratories, diagnostic imaging facilities, school districts, dental offices, and the offices of physical, occupational, and speech therapists, representing every geographic region of the state. The data sought for over a hundred key health occupations, including 15 in behavioral health includes: 1) the total number of persons currently employed; 2) the total number of current vacancies; 3) if training is required beyond minimum education and training, and 4) how long the vacancies have been open. The vacancy study is completed semi-annually and used as a tool to evaluate current status of positions and in planning strategies to address the vacancy patterns.

FY12-FY14 Authorized Budget and FY15 Budget Request by University/Campus (in thousands of $)

University/Campus	FY12 BOR Authorized			FY13 BOR Authorized			FY14 BOR Authorized			FY15 Proposed BOR Auth.		
	State Appr.	Rcpt. Auth.	Total Funds	State Appr.	Rcpt. Auth.	Total Funds	State Appr.	Rcpt. Auth.	Total Funds	State Appr.	Rcpt. Auth.	Total Funds
Systemwide Components Summary												
Reduct's & Addt's	5,493.3	23,696.5	29,189.8	1.0	15,001.1	15,002.1	0.8	(1,498.9)	(1,498.1)	7,930.4	(1,498.9)	6,431.5
Total Sysbra	5,493.3	23,696.5	29,189.8	1.0	15,001.1	15,002.1	0.8	(1,498.9)	(1,498.1)	7,930.4	(1,498.9)	6,431.5
Statewide Programs & Services												
Statewide Services	15,558.8	21,084.1	36,642.9	16,002.5	24,603.9	40,606.4	16,606.4	23,097.6	39,704.0	16,019.5	23,316.0	39,335.5
Office Info. Tech.	11,247.9	9,049.6	20,297.5	11,371.0	11,537.7	22,908.7	11,538.1	8,255.0	19,793.1	11,121.4	8,346.3	19,467.7
System Education & Outreach	2,970.3	7,989.1	10,959.4	3,190.6	10,551.9	13,742.5	3,023.6	8,396.4	11,420.0	2,970.3	8,426.7	11,397.0
Total SPS	29,777.0	38,122.8	67,899.8	30,564.1	46,693.5	77,257.6	31,168.1	39,749.0	70,917.1	30,111.2	40,089.0	70,200.2
University of Alaska Anchorage												
Anchorage Campus	109,916.0	153,637.1	263,553.1	113,127.0	156,510.5	269,637.5	116,316.2	157,358.2	273,674.4	114,306.8	161,786.5	276,093.3
Small Business Development Ctr	807.2	1,834.0	2,641.2	807.2	2,109.0	2,916.2	1,163.3	2,109.0	3,272.3	1,103.4	2,109.0	3,212.4
Kenai Peninsula College	6,969.0	5,290.1	12,259.1	7,533.4	6,524.7	14,058.1	8,055.2	8,509.2	16,564.4	7,786.3	8,608.7	16,395.0
Kodiak College	2,890.8	1,581.5	4,472.3	2,927.0	1,627.3	4,554.3	3,086.8	1,942.9	5,029.7	2,973.8	1,980.1	4,953.9
Mat-Su College	4,809.1	4,694.6	9,503.7	4,944.4	5,614.7	10,559.1	5,140.2	5,764.8	10,905.0	5,526.2	5,911.3	11,437.5
Prince Wm Snd Comm. College	3,520.4	3,749.1	7,269.5	3,633.8	3,835.8	7,469.6	3,635.5	3,917.3	7,552.8	3,518.0	4,008.1	7,526.1
Total UAA	128,912.5	170,786.4	299,698.9	132,972.8	176,222.0	309,194.8	137,397.2	179,601.4	316,998.6	135,214.5	184,403.7	319,618.2
University of Alaska Fairbanks												
Fairbanks Campus	114,617.3	137,577.5	252,194.8	120,013.2	142,817.5	262,830.7	125,024.0	135,876.9	260,900.9	121,373.5	140,029.6	261,403.1
Fairbanks Org. Res.	21,606.2	112,673.9	134,280.1	22,672.8	119,460.1	142,132.9	23,748.7	123,939.3	147,688.0	23,362.4	124,680.5	148,042.9
Coop. Ext. Service	4,756.8	5,774.2	10,531.0	5,062.3	6,024.3	11,086.6	5,183.0	6,145.0	11,328.0	5,020.2	6,235.9	11,256.1
Bristol Bay	1,487.4	2,274.2	3,761.6	1,531.3	2,328.6	3,859.9	1,658.7	2,452.7	4,111.4	1,610.2	2,497.5	4,107.7
Chukchi Campus	1,017.5	1,293.1	2,310.6	1,049.0	1,320.9	2,369.9	1,093.3	1,404.7	2,498.0	1,058.6	1,427.7	2,486.3
Interior-Aleut. Campus	1,928.6	3,641.2	5,569.8	2,221.5	3,988.1	6,209.6	2,273.9	4,001.5	6,275.4	2,213.1	4,040.4	6,253.5
Kuskokwim Campus	3,250.3	3,316.8	6,567.1	3,356.6	3,371.3	6,727.9	3,595.6	3,486.8	7,082.4	3,485.6	3,574.5	7,060.1
Northwest Campus	1,813.3	1,201.2	3,014.5	1,843.1	1,294.6	3,137.7	1,892.8	1,338.5	3,231.3	1,822.3	1,365.7	3,188.0
Col. of Rural & Comm. Dev.	6,078.6	7,775.0	13,853.6	6,332.0	7,037.1	13,369.1	6,508.9	5,684.0	12,192.9	6,475.7	5,749.7	12,225.4
UAF Comm. & Tech. College	6,282.2	6,539.3	12,821.5	6,538.5	7,609.1	14,147.6	6,796.6	7,805.2	14,601.8	6,588.1	7,881.2	14,469.3
Total UAF	162,838.2	282,066.4	444,904.6	170,620.3	295,251.6	465,871.9	177,775.5	292,134.6	469,910.1	173,009.7	297,482.7	470,492.4
University of Alaska Southeast												
Juneau Campus	22,468.2	20,581.0	43,049.2	22,929.1	21,624.8	44,553.9	23,468.6	20,367.1	43,835.7	22,884.6	21,286.4	44,171.0
Ketchikan Campus	2,770.4	2,759.0	5,529.4	2,979.2	2,813.3	5,792.5	2,957.3	2,699.6	5,656.9	2,864.8	2,748.5	5,613.3
Sitka Campus	3,423.5	4,367.4	7,790.9	3,647.3	4,507.9	8,155.2	3,936.4	4,466.0	8,402.4	3,813.4	4,525.1	8,338.5
Total UAS	28,662.1	27,707.4	56,369.5	29,555.6	28,946.0	58,501.6	30,362.3	27,532.7	57,895.0	29,562.8	28,560.0	58,122.8
Total University	355,683.1	542,379.5	898,062.6	363,713.8	562,114.2	925,828.0	376,703.9	537,518.8	914,222.7	375,828.6	549,036.5	924,865.1

University of Alaska Revenue Summary
Budget Authority and Actual Revenue by Source FY13-FY15

	Base FY13 Authorized [3]	Base FY14 Authorized [3]	FY15 Proposed	% Change FY14-FY15	$ Change FY14-FY15	FY13 Actual	FY14 Projection	FY15 Projection	% Change FY14-FY15	$ Change FY14-FY15
State Appropriations										
General Fund [2]	352,631.6	365,800.0	363,685.1		(2,114.9)	352,631.6	365,800.8	363,685.1		(2,115.7)
General Fund-One-Time [1]	250.0	-	1,481.5		1,481.5	4,930.0	4,770.0	6,341.5		1,571.5
General Fund Match	4,777.3	4,777.3	4,777.3		-	4,777.3	4,777.3	4,777.3		-
Technical Vocational Ed.	5,449.1	5,380.0	5,226.9		(153.1)	5,449.1	5,380.0	5,226.9		(153.1)
Mental Health Trust	605.8	655.8	655.8		-	605.8	655.8	655.8		-
License Plates [4]	-	-	2.0		2.0	-	-	2.0		2.0
State Appr. Subtotal	**363,713.8**	**376,613.1**	**375,828.6**	**-0.2%**	**(784.5)**	**368,393.8**	**381,383.9**	**380,688.6**	**-0.2%**	**(695.3)**
Receipt Authority										
Interest Income						695.2	700.0	700.0		-
Auxiliary Receipts						41,198.2	39,500.0	41,500.0	5.1%	2,000.0
Student Tuition/Fees (net)						127,752.0	126,100.0	127,400.0	1.0%	1,300.0
Indirect Cost Recovery						31,677.4	30,400.0	30,700.0	1.0%	300.0
University Receipts						72,748.6	77,100.0	84,925.5	10.1%	7,825.5
University Rcpts. Subtotal	**327,835.6**	**300,040.5**	**311,466.0**	**3.8%**	**11,425.5**	**274,071.4**	**273,800.0**	**285,225.5**	**4.2%**	**11,425.5**
Federal Receipts	147,944.3	150,852.7	150,852.7		-	127,525.6	126,000.0	126,000.0		-
State Inter Agency Rcpts	16,201.1	16,201.1	16,201.1		-	10,813.9	12,700.0	12,700.0		-
MHTAAR	-	-	1,865.0		1,865.0	1,404.1	1,745.0	1,865.0	6.9%	120.0
CIP Receipts	10,530.7	10,530.7	10,530.7		-	9,408.7	9,600.0	9,600.0		-
UA Intra Agency Receipts	58,121.0	58,121.0	58,121.0		-	56,385.5	55,600.0	55,600.0		-
Rcpt. Authority Subtotal	**560,632.7**	**535,746.0**	**549,036.5**	**2.5%**	**13,290.5**	**479,609.2**	**479,445.0**	**490,990.5**	**2.4%**	**11,545.5**
Revenue Total	**924,346.5**	**912,359.1**	**924,865.1**	**1.4%**	**12,506.0**	**848,003.0**	**860,828.9**	**871,679.1**	**1.3%**	**10,850.2**

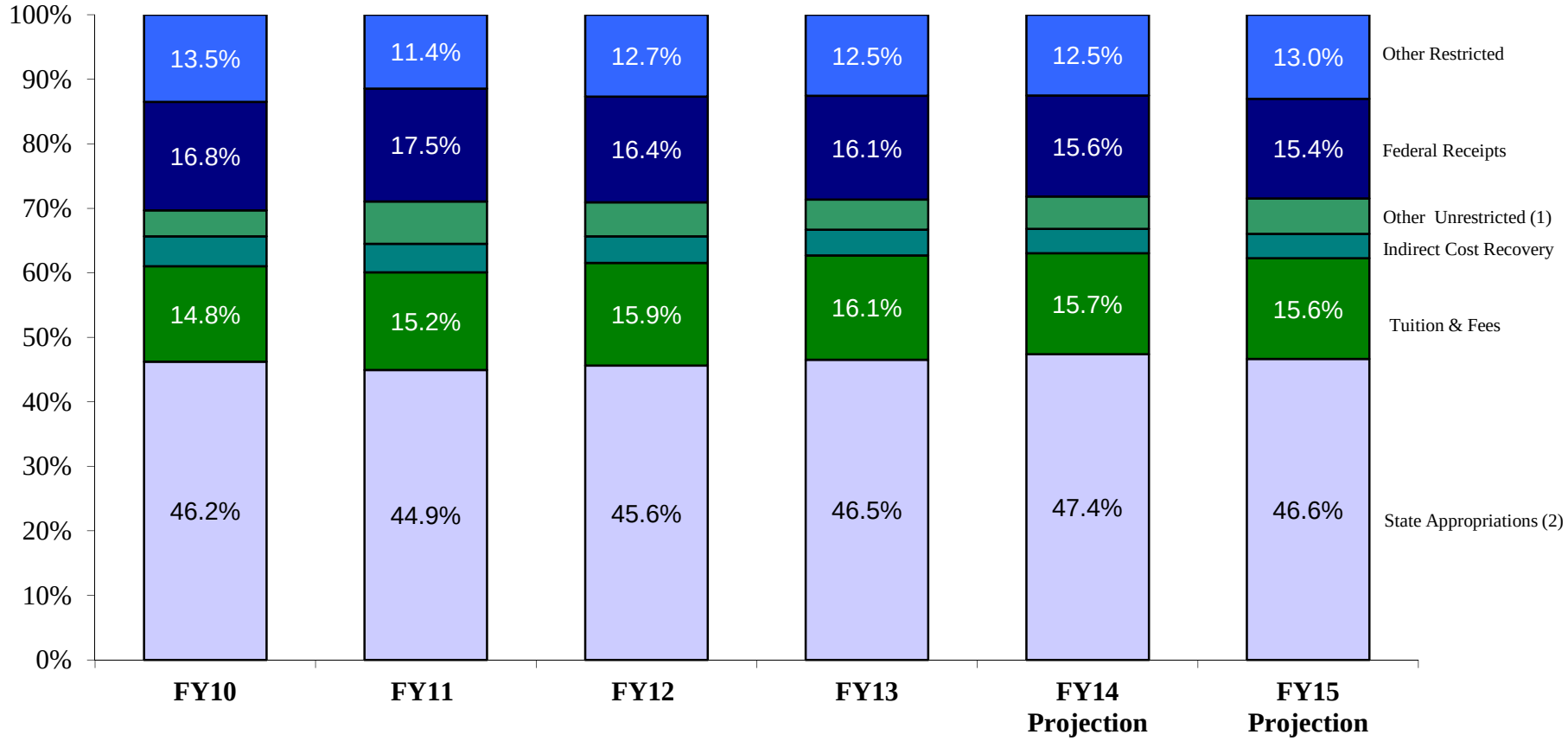
1. One-time Items Include: FY13 $4,680.0 for utility cost increases, and $250.0 UAA ISER-Alaska Education Policy Research; FY14 $4,680.0 for utility cost increases (does not include supplemental funding), $90.0 Juneau Center for Mine Training; FY15 $4,860.0 trigger maximum for utility cost increases, $1,081.5 M&R, $400.0 UAF/UAS Comprehensive Student Advising.

2. An appropriation of $7 million from the general fund for debt service payments is included in HB266 Sec.2, which was made necessary by a provision in SB218 Sec.9 for the Municipal Bond Bank Authority. Debt service funding available in advance of required payments will be used for project and/or to reduce future bonding costs.

3. Excludes one-time authorizations necessary to cover actual expenditures.

4. License Plate Revenue was included in General Fund prior to FY15.

University of Alaska Revenue by Source
FY10-FY13, FY14-FY15 est.

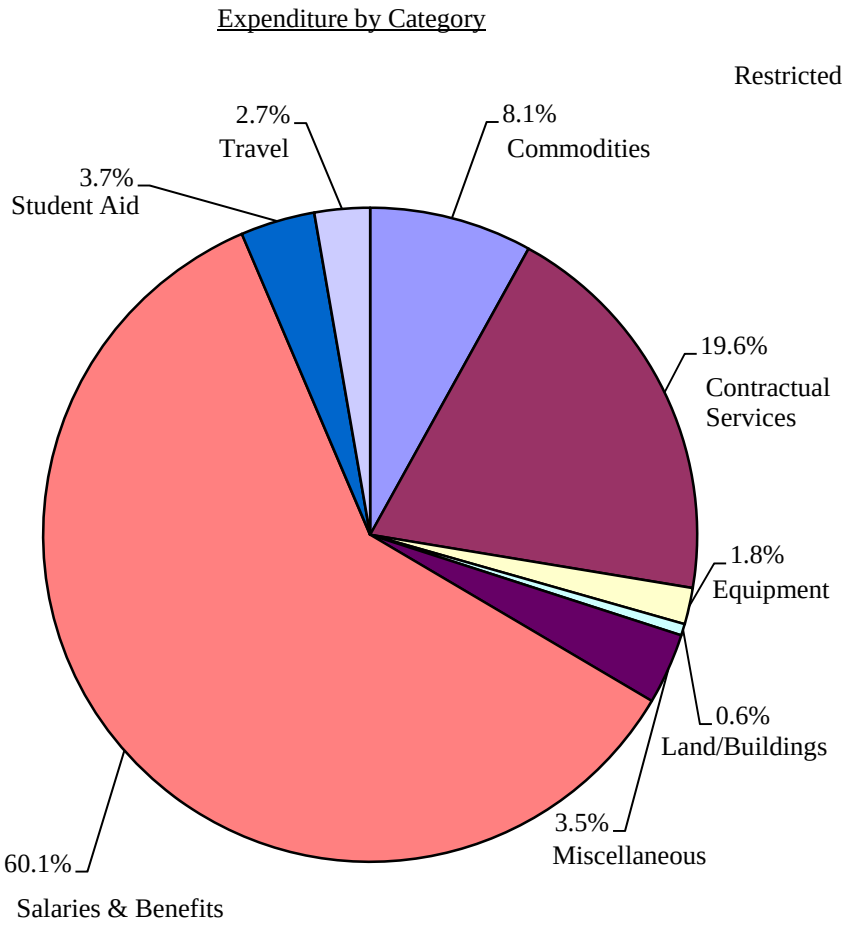


1. UA Intra Agency Receipts are excluded from this table, but are included in the totals in the rest of the publication.

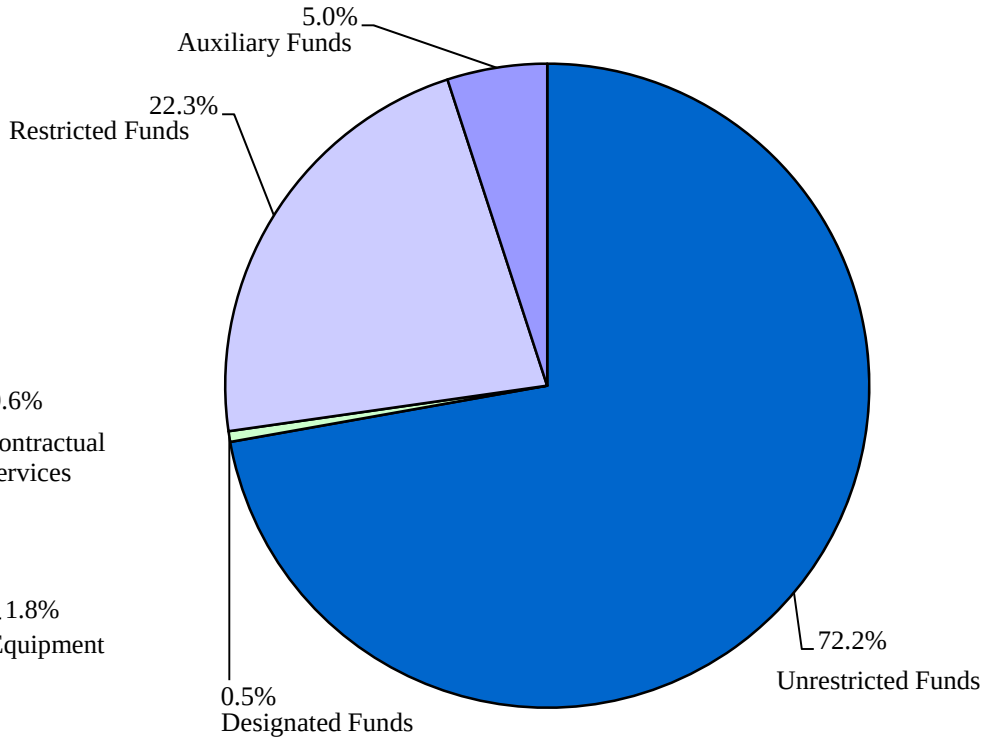
2. State Appropriations include one-time funding for utility cost increases: FY10 $3,630.0; FY11 $3,080.0; FY12 $3,960.0; FY13 $4,680.0, FY14 $4,680.0 and FY15 $4,860 (estimated).

University of Alaska
Expenditure by Category and Revenue by Fund Type
FY14 estimate

Expenditure by Category



Revenue by Fund Type



Unrestricted Funds	$621.6
Restricted Funds	191.5
Designated Funds	4.6
Auxiliary Funds	43.1
Sub-Total	$860.8
UA Intra-Agency (UAIAR)	(55.6)
Total (in millions)	$805.2

UNIVERSITY of ALASKA

Many Traditions One Alaska

Proposed FY15 Capital Budget Distribution Plan

Board of Regents
June 5-6, 2014
Anchorage, Alaska

Prepared by: University of Alaska Statewide Budget
907.450.8191
http://www.alaska.edu/swbir/

Proposed
FY15 Capital Budget Distribution Plan
Introduction

The University's capital budget request totaled $403.8 million with $319.3 million requested from state funding and $84.5 million in receipt authority. UA received state funding of $232.4 million and $75.0 million in receipt authority. A comparison of the UA Capital Budget Request and the Final Legislation can be found on page 21.

The appropriated deferred maintenance and renewal & repurposing (DM and R&R) funding, $19.3 million, partially supports the $37.5 million request by the Board of Regents for their number one priority of repairing existing DM facilities. Funding will address the critical priority projects at both UAA and UAS. UAF's number one DM priority is the Heat & Power Plant Major Upgrade Project. The legislature appropriated $162.0 million in state funding (Alaska Capital Income Fund, Municipal Bond Bank Bonds, and a reappropriation from Sustainable Energy Transmission and Supply (SETS) Development Fund) and $70.0 million in UA revenue bond receipt authority. Additional funding for priority DM and R&R projects was not given to Statewide or UAF. However SB74 – University Building Fund (UBF) was passed, authorizing a tool that can ultimately ensure existing and new buildings will not add to the backlog of deferred maintenance projects. The University Building Fund is modeled after the Alaska Public Building Fund (APBF), which has been operated successfully by the Department of Administration since 2000. The APBF has accomplished its objective of making agencies cost-conscious about the space they occupy, and has functioned as a mechanism to preserve facility assets and extend their useful life.

The legislature also included funding to continue work on both the UAA and UAF Engineering Buildings. The GF funded amount at UAA, $45.6 million, completes the project, including finishing the new building, renovating the existing building, and building a parking garage. The funded amount at UAF, $5.0 million in state funding and $5.0 million in receipt authority, only funds construction through April, 2015. UAF still needs another $28.3 million to finish construction of their new engineering building.

One "Research for Alaska" project received funding that was not included as part of the Board of Regents' request. UAA received $400.0 thousand in state funding for the Institute for Circumpolar Health Studies – Proposed Test and Formative Evaluation Methods to Prevent Fetal Alcohol Spectrum Disorders (FASD).

Other projects, also funded with state funds, are the Juneau Campus Mining Workforce Development for $120.0 thousand and Kachemak Bay Campus – Pioneer Avenue Building Addition for $50.0 thousand. Mining and Petroleum Training Service (MAPTS) provides work ready graduates as new underground miners. This funding allows the purchase of a refurbished boom jumbo drill for use in training. The Kachemak Bay Campus funding will pay for debt service on the main building addition completed in 2007.

The Board is requested to accept the capital appropriation and approve the distribution as presented. The Board of Regents' priority, "Deferred Maintenance (DM) and Renewal & Repurposing (R&R)" distribution amounts were appropriated by the legislature according to the University's FY15 Priority DM and R&R list.

The project budgets are an estimate. The project descriptions begin on page 27. As the exact project scope and costs are known, project approval will be obtained from the appropriate authority in accordance with Board of Regents' Policy. If a subsequent transfer of funding between projects or to a new project is requested, the Chief Facilities Officer shall determine the level of approval required, based on the size and nature of the transfer.

University of Alaska
FY15 Capital Budget Request Summary
UA Board of Regents' compared to Final Legislation (SB119 & SB218)

(in thousands of $)

		UA Board of Regents'			Final Legislation		
		State Approp.	**Receipt Auth.**	**Total**	**State Approp.**	**Receipt Auth.**	**Total**
Deferred Maintenance (DM) / Renewal & Repurposing (R&R)		37,500.0		37,500.0	19,273.0		19,273.0
UAA	*Main Campus*	*9,171.0*		*9,171.0*	*12,000.0*		*12,000.0*
UAA	*Community Campuses*	*1,926.0*		*1,926.0*	*2,503.0*		*2,503.0*
UAF	*Main Campus*	*22,021.0*		*22,021.0*			
UAF	*Community Campuses*	*1,020.0*		*1,020.0*			
UAS	*Main Campus*	*2,749.0*		*2,749.0*	*4,270.0*		*4,270.0*
UAS	*Community Campuses*				*500.0*		*500.0*
SW	*Statewide*	*613.0*		*613.0*			
Annual Renewal & Repurposing Sustainment Initiative (1)							
New Starts/Continuation							
UA	Engineering Building Completion (UAA & UAF)	78,900.0		78,900.0	50,600.0	5,000.0	55,600.0
	UAA Engineering Building	*45,600.0*		*45,600.0*	*45,600.0*		*45,600.0*
	UAF Engineering Building	*33,300.0*		*33,300.0*	*5,000.0*	*5,000.0*	*10,000.0*
UAF	Heat & Power Plant Major Upgrade Project (2)	195,000.0	50,000.0	245,000.0	162,000.0	70,000.0	232,000.0
	Alaska Capital Income Fund				*24,500.0*		*24,500.0*
	Municipal Bond Bank Bonds (3)				*87,500.0*		*87,500.0*
	Reappropriation from SETS				*50,000.0*		*50,000.0*
	UA Revenue Bonds					*70,000.0*	*70,000.0*
Research for Alaska							
UAF	Adapting the EarthScope Seismic Array for Earthquake Assessment	5,000.0	2,500.0	7,500.0			
UAF	Arctic Oil Spill Response Research Center	1,000.0	2,000.0	3,000.0			
UAF	Digital Aerial Mapping of Alaskan Resources, including Rare Earth Metals	1,900.0		1,900.0			
UAA	Institute for Circumpolar Health Studies - Proposed Test and Formative Evaluation Methods to Prevent FASD				400.0		400.0
Other Capital							
UAA	Kachemak Bay Campus-Pioneer Avenue Building Addition				50.0		50.0
UAS	Juneau Main Campus Mining Workforce Development				120.0		120.0
University Receipt Authority for Capital Projects			30,000.0	30,000.0			
	Total FY15 Capital Budget	**319,300.0**	**84,500.0**	**403,800.0**	**232,443.0**	**75,000.0**	**307,443.0**

(1) SB74 is legislation creating the University of Alaska Building Fund (UBF) and authorizing the UA BOR to designate buildings for which the fund is to be used.

(2) A contingency appropriation of $12.5 million general funds is included in HB266 Sec.22(b) in case of a power plant failure.

(3) An appropriation of $7 million general funds for debt service payments is included in HB266 Sec.2, which was made necessary by a provision in SB218 Sec.9 for the Municipal Bond Bank Authority. Debt service funding available in advance of required payments will be used for project and/or to reduce future bonding costs.

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

Deferred Maintenance (DM) and Renewal and Repurposing (R&R)
Requested: FY15 (GF: $37,500.0, Total: $37,500.0)
Appropriated: GF: $19,273.0

UA received partial funding, $19.3 million for the UAA and UAS campuses, for the Board of Regents' requested $37.5 million for deferred maintenance and renewal & repurposing projects. Further detail about specific project funding begins on page 27.

UA owns and maintains more than 400 buildings across the State, totaling 6.7 million gross square feet, with an adjusted value of almost $3 billion. Deferred Maintenance funding has been, unquestionably, one of the single most important investments the state has made in UA. This is the fifth, and last, year of the Governor's 5-year plan to reduce the State's DM backlog. A prolonged deferred maintenance backlog increases the risk of mission failure. Funding for deferred maintenance will continue the momentum built over the last several years and works toward a sustainable funding strategy for UA facilities.

UA New Starts/Continuation

UAA Engineering Building Completion
Requested: FY15 (GF: $45,600.0, Total: $45,600.0)
Appropriated: GF: $45,600.0

UAA engineering is experiencing dramatic growth in its enrollments with a near doubling of the entire program in the past five years now at over 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 undersized for UAA's program growth to meet industry demand. The new Engineering & Industry Building will enhance engineering teaching, learning and research, fostering faculty-industry collaboration and inspiring student success. Revitalizing the existing engineering facility and constructing the new space will help answer Alaska's call for cutting–edge graduates who are ready to energize the state's growing engineering community.

This project includes the construction of a new Engineering & Industry laboratory/classroom building (approximately 81,500 gsf); the renovation and repurposing of the existing three-story School of Engineering building (40,000 gsf) which together will meet the total current demand for engineering classrooms, laboratories, and faculty offices; and a new multistory structured parking facility with approximately 500 spaces required by the Municipality of Anchorage to accommodate the parking demand, as well as replace the existing parking displaced by the new building.

The Total Project Cost is $123.2 million and has been fully funded.

UAF Engineering Building Completion
Requested: FY15 (GF: $33,300.0, Total: $33,300.0)
Appropriated: GF: $5,000.0, NGF: $5,000.0, Total: $10,000.0

This amount only funds construction through April, 2015. UAF requested another $28.3 million to finish construction of the new building.

As part of the UA Statewide Engineering Expansion Initiative, the University of Alaska Fairbanks (UAF) has seen a 100% increase in student enrollment and graduation of baccalaureate trained engineers, and has started construction on the UAF Engineering Facility at the Fairbanks campus. The new facility will allow UAF to graduate more engineering students, enhances the student experience for multiple disciplines campus-wide and creates a modern and interactive learning environment. The facility also allows for better integration of UAF's engineering research and graduate programs, and addresses critical classroom needs.

The proposed facility of 119,100 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 UAF campus core. The new facility blends 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 engineering building and programs and the nearby Bunnell Building which houses business programs. The facility plan will provide approximately 30,000 gsf of renovation to portions of Duckering to provide a functional connection with the new building and to allow efficient use of space to better serve the needs of the engineering program.

UAF Heat & Power Plant Major Upgrade Project
Requested: FY15 (GF: $195,000.0, NGF: $50,000.0, Total: $245,000.0)
Appropriated: GF: $162,000.0, NGF: $70,000.0, Total: $232,000.0

The UAF heat and power plant provides electricity and steam heat to more than 3.1 million square feet of public facilities on the Fairbanks campus. The plant's main coal boilers were put into service in 1964. These boilers have reached the end of their useful life and need to be replaced prior to experiencing a catastrophic failure. A key requirement of any plant upgrade is that it provides both heat and power to campus.

A 2006 Utilities Development Plan identified replacing and expanding the current coal-fired combined plant and boilers as the preferred option for providing current and future energy (electricity and building heat) to the UAF campus. New efficient coal boilers represent the lowest life cycle cost of the options explored. The campus energy needs have also grown to the point where purchasing power from Golden Valley Electric Association and use of oil has significantly increased UAF's energy costs. A new efficient plant will decrease annual operating costs. This major plant upgrade will produce cleaner air for the community than the current facility and is the cornerstone of a strong and diverse energy portfolio for the next 50 years. Because fuel costs are lower with the new boilers and plant upgrade, UAF can afford to finance part of the project and make payments with the money saved in fuel costs. Without a major upgrade, both the educational and workforce development opportunities that support the state's economic health are at risk.

Research for Alaska

UAA Institute for Circumpolar Health Studies –
Proposed Test and Formative Evaluation Methods to Prevent FASD
Request: FY15 (GF: $0.0, Total: $0.0)
Appropriated: GF: $400.0

This funding is to conduct a rigorous pilot study and evaluation of a community-based intervention for women of child bearing age who consume alcoholic beverages. The intervention will consist of key prevention messages designed to educate Alaska women who drink and may become pregnant about the risk of fetal harm associated with alcohol consumption during pregnancy. This formative evaluation will produce valid results to document the feasibility and utility of interventions intended to promote public awareness of the risk of fetal harm associated with alcohol consumption during pregnancy.

Other Capital Requests

Kachemak Bay Campus-Pioneer Avenue Building Addition
Request: FY15 (GF: $0.0, Total: $0.0)
Appropriated: GF: $50.0

Kachemak Bay Campus-KPC/UAA main building addition was completed in FY07. A $750,000 General Revenue bond was secured in 2005 by UA to complete construction of facility addition. This project will provide funds for debt service payment. This project will provide funds towards meeting the balance of debt service repayments from the $750,000 General Revenue bond secured in 2005 by UA for completing construction of facility addition. Previous legislative funding provided repayment funds for 3 years. KPC-Kachemak Bay Campus has had to directly utilize tuition revenues to cover the last two years of repayment, resulting in a critical and adverse impact on KBC's abilities to maintain the current level of educational activities and programs and adequately plan for new programs to serve the community. This funding will allow KBC to provide instructional and student support services from its core budget, rather than debt service.

Juneau Main Campus Mining Workforce Development
Request: FY15 (GF: $0.0, Total: $0.0)
Appropriated: GF: $120.0

The University of Alaska Mining & Petroleum Training Service program in Juneau offers students an opportunity to be educated and trained for work in the mining industry in Alaska. There are classroom components to the training in Juneau that includes the use of a mine simulator. The course also includes field training in a Juneau mine shaft. Currently there is no drill for training purposes and this funding will purchase a refurbished single boom jumbo drill. This is an essential tool used widely in today's mining industry and will greatly enhance the local program. The drill will cost $120,000 and will be procured by Juneau's UAS training director. It will be used in the Juneau UAS Mine Training program.

University of Alaska
FY15 Priority Deferred Maintenance (DM) and Renewal and Repurposing (R&R) Projects
State Appropriations (in thousands of $)

Project Name	DM	R&R	Total	Budgeted
UAA Main Campus				
Campus Building Envelope & Roof Systems Renewal	2,000.0		2,000.0	1,000.0
Campus Building Interior & Systems Renewal	500.0	500.0	1,000.0	500.0
Campus Exterior Infrastructure and Signage Renewal	200.0	50.0	250.0	243.0
EM1 and EM2 Mechanical	1,250.0		1,250.0	500.0
WFSC Near Term Renewal & Repurposing	2,500.0	2,500.0	5,000.0	5,250.0
Consortium Library Old Core Mechanical Upgrades	2,500.0		2,500.0	4,507.0
UAA Main Campus Total	**8,950.0**	**3,050.0**	**12,000.0**	**12,000.0**
UAA Community Campuses				
KPC Campus Renewal	250.0	250.0	500.0	500.0
Kodiak College Campus Renewal	215.6	200.0	415.6	415.6
PWSCC Campus Renewal	150.0	150.0	300.0	355.0
Mat-Su Campus Renewal	300.0	300.0	600.0	792.4
KPC Kachemak Bay Campus Renewal	60.0	60.0	120.0	190.0
KPC Kenai River Campus Career Tech Collateral	100.0	100.0	200.0	
Mat-Su Parking/Road/Circulation Renewal	92.4	100.0	192.4	
KPC Kachemak Bay Campus Gas Conversion		70.0	70.0	
PWSCC Parking and Security Upgrades	35.0	20.0	55.0	
KPC Kenai River Campus Academic Center/Classroom Renewal	25.0	25.0	50.0	250.0
UAA Community Campus Total	**1,228.0**	**1,275.0**	**2,503.0**	**2,503.0**
UAA DM and R&R Total	**10,178.0**	**4,325.0**	**14,503.0**	**14,503.0**
UAF Main Campus				
Cogen Heating Plant Required Upgrades to Maintain Service and Code Corrections (Ph3)	1,000.0		1,000.0	
Critical Electrical Distribution		3,500.0	3,500.0	
Fairbanks Campus Main Waste Line Repairs	2,000.0		2,000.0	
Fairbanks Main Campus-wide Roof Replacement	1,000.0		1,000.0	
West Ridge Facilities Deferred Maintenance and Revitalization	4,000.0	3,000.0	7,000.0	
ADA Compliance Campus-wide: Elevators, Ramps, Restrooms	750.0	250.0	1,000.0	
Elevator/Alarms Scheduled Upgrading and Replacement	100.0	400.0	500.0	
Lower Campus Backfill Renovations per 2010 Masterplan	400.0		400.0	
Patty Center Revitalization	1,000.0		1,000.0	
Campus Infrastructure	500.0	500.0	1,000.0	
Tilly Commons Demolition	2,000.0		2,000.0	
Student Services Renewal - Wood Center Student Union	2,000.0		2,000.0	
UAF Main Campus Total	**14,750.0**	**7,650.0**	**22,400.0**	*

*Additional funding for Priority DM and R and R projects was not appropriated for UAF or Statewide

University of Alaska
FY15 Priority Deferred Maintenance (DM) and Renewal and Repurposing (R&R) Projects
State Appropriations (in thousands of $)

Project Name	DM	R&R	Total	Budgeted
UAF Community Campuses				
Kuskokwim Campus Facility Critical Deferred and Voc-Tech Renewal -- Phase 2	725.0	245.0	970.0	
UAF Community Campus Total	**725.0**	**245.0**	**970.0**	*
UAF DM and R&R Total	**15,475.0**	**7,895.0**	**23,370.0**	*
UAS Main Campus				
Technology Education Center Renewal Phase 2	1,500.0	1,470.0	2,970.0	1,570.0
Whitehead/Hendrickson Renewal (Campus Modifications)				1,600.0
Juneau Campus Site Lighting Replacement	800.0		800.0	600.0
Juneau Campus Pavement Replacement	500.0		500.0	500.0
UAS Main Campus Total	**2,800.0**	**1,470.0**	**4,270.0**	**4,270.0**
UAS Community Campuses				
Sitka Campus Site Improvements		500.0	500.0	250.0
Ketchikan Campus renewal				250.0
UAS Community Campus Total		**500.0**	**500.0**	**500.0**
UAS DM and R&R Total	**2,800.0**	**1,970.0**	**4,770.0**	**4,770.0**
Statewide				
Butrovich East Parking Lot	1,500.0		1,500.0	
Butrovich Building Repairs	600.0		600.0	
Statewide Total	**2,100.0**		**2,100.0**	*
DM and R&R Total	**30,553.0**	**14,190.0**	**44,743.0**	**19,273.0**
Additional DM and R&R				
UAA Main Campus	162,046.6	125,914.1	287,960.6	
UAA Community Campus	16,489.9	13,875.9	30,365.7	
UAF Main Campus	511,437.0	272,880.4	784,317.4	
UAF Community Campus	20,599.4	18,748.8	39,348.2	
UAS Main and Community Campuses	6,566.7	1,827.2	8,393.9	
Statewide	9,900.0		9,900.0	
UA System Additional DM and R&R Total	727,039.5	433,246.3	1,160,285.8	
UA DM and R&R Grand Total	757,592.5	447,436.3	1,205,028.8	

*Additional funding for Priority DM and R and R projects was not appropriated for UAF or Statewide

UAA Main Campus

Appropriation : $12,000.0

- **Campus Building Envelope & Roof Systems Renewal**
  Request: FY15 (GF: $2,000.0, Total: $2,000.0)
  FY16-FY20 (GF: $10,000.0, Total: $10,000.0)
  Distribution: GF: $1,000.0
  The budget amount for this project was reduced to accommodate additional work at the Wells Fargo Sports Complex (WFSC) and Consortium Library projects.

  This project will address campus-wide deferred maintenance and renewal and renovation requirements for building envelope and roof systems. It will include roof repair and replacement, doors, windows, vapor barriers, siding, weatherization, insulation; and other building envelope issues.

- **Campus Building Interior & Systems Renewal**
  Request: FY15 (GF: $1,000.0, Total: $1,000.0)
  FY16-FY20 (GF: $5,000.0, Total: $5,000.0)
  Distribution: GF: $500.0
  The budget amount for this project was reduced to accommodate additional work at the WFSC and Consortium Library projects.

  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, heating, ventilation, and air conditioning 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 variable air volume boxes and upgrade the building automation system controls.

- **Campus Exterior Infrastructure and Signage Renewal**
  Request: FY15 (GF: $250.0, Total: $250.0)
  FY16-FY20 (GF: $1,250.0, Total: $1,250.0)
  Distribution: GF: $243.0
  The budget amount for this project was reduced to accommodate additional work at the WFSC and Consortium Library projects.

  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. 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, as well as a need to provide adequate exterior wayfinding signage.

- **EM1 and EM2 Mechanical**
  Request: FY15 (GF: $1,250.0, Total: $1,250.0)
  FY16-FY20 (GF: $2,248.8, Total: $2,248.8)
  Distribution: GF: $500.0
  The budget amount for this project was reduced to accommodate additional work at the WFSC and Consortium Library projects.

  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 has 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.

- **Wells Fargo Sports Center (WFSC) Near Term Renewal & Repurposing**
  Request: FY15 (GF: $5,000.0, Total: $5,000.0)
  FY16-FY20 (GF: $5,000.0, Total: $5,000.0)
  Distribution: GF: $5,250.0
  The formal project approval for this project was approved at a Total Project Cost of $10.0 million. The budgeted amount has been increased to accomplish additional Phase 2 work in FY15.

  This project will renew the WFSC ice sheet, relocate and expand the hockey locker room to provide showers and adequate facilities for the hockey team; modify the Tanaina Child Development Center toilet rooms and outdoor play area to meet current code; renew mechanical and electrical systems as necessary to provide reliable service to the building for the next five to ten years; and provide new finishes and minor renovation of vacated offices for new tenants.

- **Consortium Library Old Core Mechanical Upgrades**
  Request: FY15 (GF: $2,500.0, Total: $2,500.0)
  FY16-FY20 (GF: $7,658.2, Total: $7,658.2)
  Distribution: GF: $4,507.0
  The schematic design approval for this project was approved at a Total Project Cost of $16.3 million. Phase 1 includes two of the four mechanical cores and is being completed using a combination of prior year funds and FY15 Capital funding. The budgeted amount has been increased to complete Phase 1 as well as the design of a third mechanical core in FY15.

  The original heating, ventilation, and air conditioning systems consist, for the most part, of equipment over 29 years old located within the four central building cores. The boilers, main supply/exhaust fan units, heating/cooling coils, galvanized piping and humidification systems have all reached the end of their useful life. Major component parts are no longer available for these units. Control systems are no longer able to properly regulate air flow resulting in irregular temperatures and conditions within the building. The 2004 Library addition contains newer heating, ventilation and air conditioning systems with different control and delivery systems that have resulted in incompatibilities between the two systems and has affected the efficiencies of both systems.

UAA Community Campuses

Appropriation : $2,503.0

- **Kenai Peninsula College (KPC) Campus Renewal**

  Request: FY15 (GF: $500.0, Total: $500.0)
  FY16-FY20 (GF: $2,500.0, Total: $2,500.0)
  Distribution: GF: $500.0

  The Kenai River Campus includes four buildings built between 1971 and 1983. Each building is of different quality having been constructed using different construction methods and materials, and energy efficiencies. With the exception of some painting and the Ward Building renewal in 2005, the exteriors of these buildings have not been upgraded since they were built. A number of roofs are at or have exceeded their life cycle at the Kenai River Campus. Some roofs contain asbestos products which will require some abatement prior to replacement. The campus is spending too much money on utility costs due to the inefficiencies of the old buildings. With rapidly increasing utility costs, the energy savings realized by this renewal would be significant. Some of the original methods of construction included single pane windows, door glass, and aluminum store fronts that do not block the cold and increase utility costs and extreme campus-user discomfort during the extreme winters. Many of the entrances are not covered and allow the buildup of ice and snow at the critical slip/trip points at the building entrances. In addition to gaining additional instruction space and significantly increased energy efficiencies, this project will create a positive first impression for visitors and prospective students.

  The McLane (KP101) and Brockel (KP103) additions were all constructed between 1972 and 1976 and the original air handling units are in place. The air handling equipment and associated duct work in these buildings cannot supply the quantities of air required by current mechanical standards. The University needs to replace the heat plant and air handling equipment for these facilities prior to a catastrophic failure results in and emergency replacement.

- **Kodiak College Campus Renewal**

  Request: FY15 (GF: $415.6, Total: $415.6)
  FY16-FY20 (GF: $2,078.0, Total: $2,078.0)
  Distribution: GF: $415.6

  The buildings on the Kodiak Campus were constructed in the early to mid-1970's. The exteriors are painted wood siding that are 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 was requested to cover the FY12 Energy Audit recommendations.

- **Prince William Sound Community College (PWSCC) Campus Renewal**

  Request: FY15 (GF: $300.0, Total: $300.0)
  FY16-FY20 (GF: $1,500.0, Total: $1,500.0)
  Distribution: GF: $355.0

  Funding shifted to this project to cover the higher priority siding replacement project.

  The Growden-Harrison building was originally build shortly after the 1964 earthquake as a Elementary school and was added onto in a piecemeal fashion in the following years. This has resulted in aging mechanical, electrical, heating, ventilation, and air conditioning 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.

- **Matanuska-Susitna (Mat-Su) Campus Renewal**
  Request: FY15 (GF: $600.0, Total: $600.0)
  FY16-FY20 (GF: $3,000.0, Total: $3,000.0)
  Distribution: GF: $792.4
  Funding shifted to this project to cover higher priority boiler replacement project.

  This project will address campus-wide deferred maintenance issues and renewal and renovation requirements for the Mat-Su Campus.

  The buildings on the Mat-Su campus are 15-30 years old and their roofs need to be replaced. With several of Matanuska-Susitna Campus' buildings reaching 25 - 30 years of age, it is prudent to plan for the replacement of building components during the next few years. Boilers systems in this region are an essential component. The boilers not already updated this summer range in age from 1979 to 1994. The boiler upgrades (with the oldest first) would allow for greater cost savings through energy efficiency as 80% efficiency boilers would be replaced with 95% efficiency boilers.

  The original doors and hardware are still in use across the campus with some units being over 40 years old and heavily used. As these units wear, energy leaks are created within the buildings which increases the cost of operation and wear on other systems, resulting in an unbalanced environment within the buildings. Additionally, the failure of the hardware increases safety and security risks for the University that can result in substantial liability. Technology advancements increase the energy efficiency and security of these units, which will reduce expenses for the University.

- **Kenai Peninsula College (KPC) Kachemak Bay Campus Renewal**
  Request: FY15 (GF: $120.0, Total: $120.0)
  FY16-FY20 (GF: $600.0, Total: $600.0)
  Distribution: GF: $190.0
  Completion of other KPC – Kachemak Bay projects allowed more funding to be shifted to this project.

  A significant portion of the Kachemak Bay Campus Building (KB-101, 7,200 sq. ft.) was originally built in 1988 as a post office. The roof and mechanical/electrical systems are original and were not updated as part of the campus addition in 2006.

- **Kenai Peninsula College (KPC) Kenai River Campus Academic Center/Classroom Renewal**
  Request: FY15 (GF: $50.0, Total: $50.0)
  FY16-FY20 (GF: $250.0, Total: $250.0)
  Distribution: GF: $250.0
  Completion of other KPC projects allowed more funding to be shifted to this project.

  The Brockel Building (KP103) was original built in 1976 and added onto in 1982.
  This project would allow for the renewal and reconfiguration of the Brockel Building, which is greatly needed after 33 years of hard use.

UAS Main Campus

Appropriation : $4,270.0

- **Technology Education Center Renewal Phase 2**
  Request: FY15 (GF: $2,970.0, Total: $2,970.0)
  Distribution: GF: $1,570.0
  The Technology Education Center is the principal career education teaching facility at UAS Juneau. This project would be the second phase of a significant renewal and repurposing of this 35 year old facility.

- **Whitehead/Hendrickson Renewal (Campus Modifications)**
  Request: FY15 (GF: $0.0, Total: $0.0)
  Distribution: GF: $1,600.0
  This funds phase 2 of a multi-phase remodel of the Whitehead and Hendrickson Buildings. The Whitehead and Hendrickson buildings require upgrades to major building systems including mechanical and electrical systems, exterior envelope, and building controls. These improvements are needed to improve energy efficiency, reduce operational costs, and replace systems and components that are at or nearing the end of their service lives.

- **Juneau Campus Site Lighting Replacement**
  Request: FY15 (GF: $800.0, Total: $800.0)
  Distribution: GF: $600.0
  The bulk of existing exterior area illumination are supported by wooden poles that are over thirty years old and rotting. This project will replace exterior building, parking lot, street and path lighting to achieve better lighting and use less electrical energy.

- **Juneau Campus Pavement Replacement**
  Request: FY15 (GF: $500.0, Total: $500.0)
  Distribution: GF: $500.0
  This project will reconstruct existing vehicular and pedestrian paved surfaces that are failing throughout the Juneau campus.

UAS Community Campuses

Appropriation : $500.0

- **Sitka Campus Site Improvements**
  Request: FY15 (GF: $500.0, Total: $500.0)
  Distribution: GF: $250.0
  A feature of the UAS 2012 masterplan is a recommendation to improve the Sitka campus entry, parking and site features. Vehicular circulation is ambiguous through the vast concrete areas between the entry from Seward Avenue and the lined parking lot. Throughout the undefined areas there are conflicts between vehicles and pedestrians.

  The UAS 2012 Masterplan recommends: “Improve/ enhance quality of green space and pedestrian circulation adjacent to Sitka Campus building to connect to proposed trail systems, clarify circulation, and provide opportunities for cultural and art displays.” This project would respond to the strategy of community engagement as the city and borough of Sitka has identified the Japonski Loop Trail as part of their 2003 Trail Plan, circling the island with a portion bordering the campus.

- **Ketchikan Campus Renewal**
  Request: FY15 (GF: $0.0, Total: $0.0)
  Distribution: GF: $250.0
  Site drainage improvements at the Ziegler and Paul Buildings and site improvements at the Robertson / Hamilton Building.

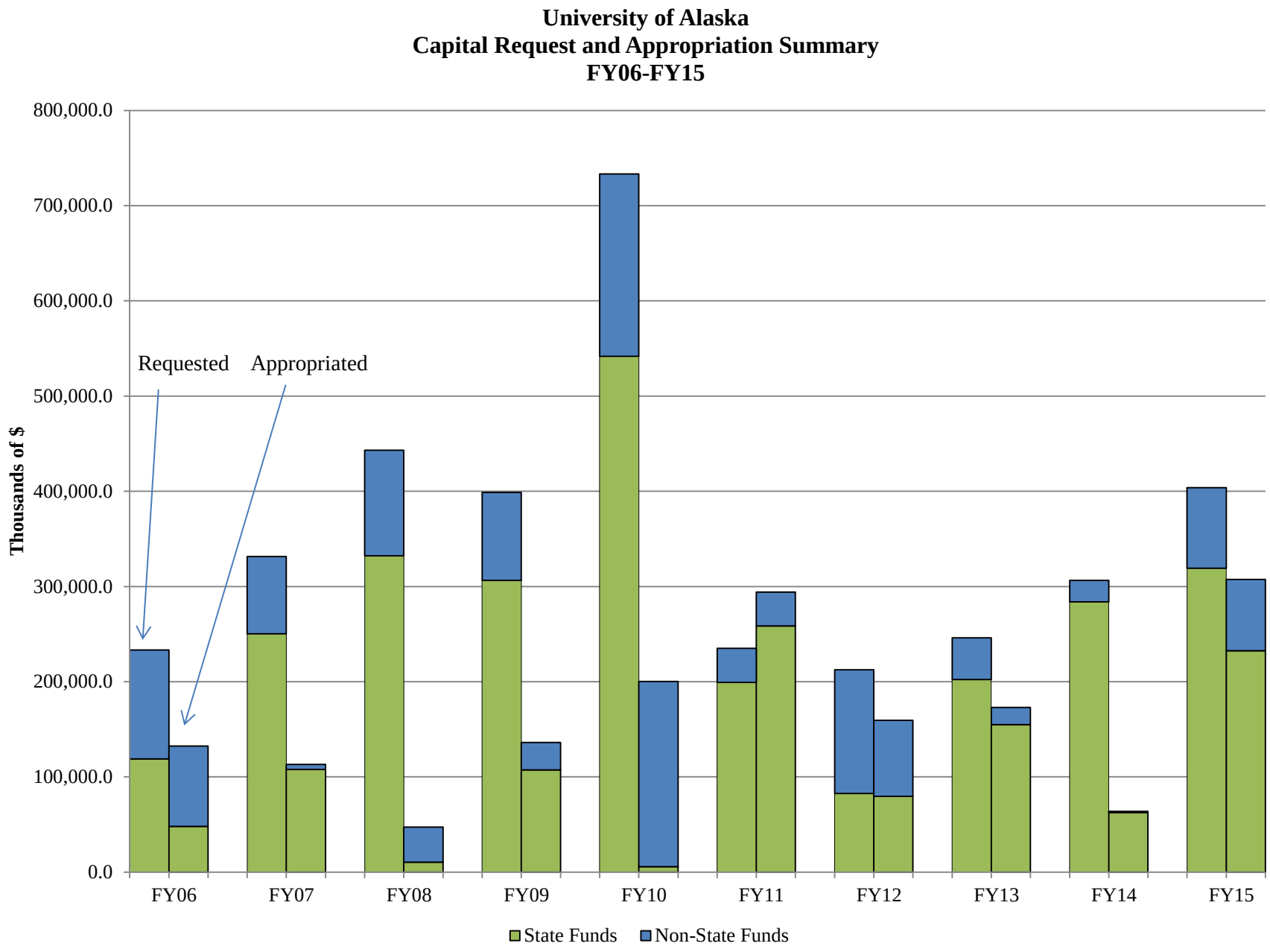
Capital Budget References

University of Alaska
Capital Budget Request vs. State Appropriation
FY06-FY15
(in thousands of $)

Request	Renewal and Repurposing	Add/Expand	New Facilities	Equipment	Other[1]	Total
FY06	40,753.5	2,600.0	70,536.0	4,403.4	550.0	118,842.9
FY07	87,520.0	9,650.0	135,983.0	16,721.9	550.0	250,424.9
FY08	131,016.0	6,395.0	186,500.0	7,874.7	550.0	332,335.7
FY09	114,000.0	2,000.0	163,870.0	26,000.0	550.0	306,420.0
FY10	204,130.0		194,495.0	90,000.0	53,150.0	541,775.0
FY11	100,000.0		99,375.0			199,375.0
FY12	70,433.0				12,092.5	82,525.5
FY13	187,500.0				14,700.0	202,200.0
FY14	162,500.0		108,900.0		12,500.0	283,900.0
FY15	37,500.0		273,900.0		7,900.0	319,300.0
Total	1,135,352.5	20,645.0	1,233,559.0	145,000.0	102,542.5	2,637,099.0
10 yr. Avg	113,535.3	2,064.5	123,355.9	14,500.0	10,254.3	263,709.9

Approp.	Renewal and Repurposing	Add/Expand	New Facilities	Equipment	Other[1]	Total
FY06	8,100.0	1,950.0	35,700.0	1,750.0	550.0	48,050.0
FY07	48,725.0		58,500.0		715.0	107,940.0
FY08	8,475.0		1,250.0		640.0	10,365.0
FY09	45,822.6		61,300.0		125.0	107,247.6
FY10	3,200.0		2,500.0			5,700.0
FY11	43,539.3		214,000.0	400.0	610.7	258,550.0
FY12	39,500.0	2,000.0	35,800.0		2,204.0	79,504.0
FY13	37,950.0		108,900.0		8,040.0	154,890.0
FY14	30,000.0		30,000.0		2,588.7	62,588.7
FY15	19,273.0		212,600.0		570.0	232,443.0
Total	284,584.9	3,950.0	760,550.0	2,150.0	16,043.4	1,067,278.3
10 yr. Avg	28,458.5	395.0	76,055.0	215.0	1,604.3	106,727.8

[1] Includes research, small business development center and other capital funding requests or appropriations


University of Alaska
Capital Request and Appropriation Summary
FY06-FY15
Thousands of $
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Requested
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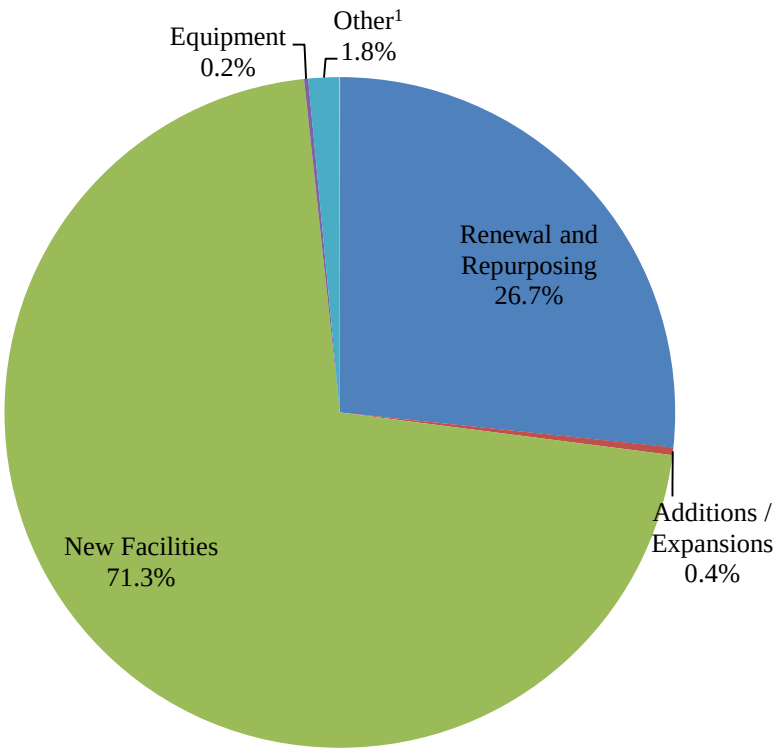
FY06
FY07
FY08
FY09
FY10
FY11
FY12
FY13
FY14
FY15
State Funds
Non-State Funds

University of Alaska
State Appropriation Summary by Category
FY06-FY15
(in thousands of $)

Campus	Location	Renewal and Repurposing		Additions / Expansions		New Facilities		Equipment		Other[1]		Total	
Anchorage Campus	Anchorage	70,319.6	24.7%			355,700.0	46.8%	490.0	22.8%	4,050.0	25.2%	430,559.7	40.3%
Kenai Peninsula College	Soldotna	7,906.6				35,300.0		27.5		50.0		43,284.1	
Kachemak Bay	Homer	875.8		750.0		2,750.0				265.0		4,640.8	
Kodiak College	Kodiak	2,492.4	8.4%		19.0%	350.0	8.6%		3.9%		2.0%	2,842.4	8.5%
Matanuska-Susitna College	Palmer	5,110.6				23,850.0		55.3				29,015.9	
Prince Wm. Sound Com. College	Valdez	7,575.9				3,050.0						10,625.9	
	UAA	94,281.0	33.1%	750.0	19.0%	421,000.0	55.4%	572.8	26.6%	4,365.0	27.2%	520,968.8	48.8%
Fairbanks Campus	Fairbanks	125,733.8				325,550.0		670.1		10,625.0		462,578.9	
Fairbanks Campus	Juneau		44.3%			10,000.0	44.1%		31.2%		66.2%	10,000.0	44.3%
Fairbanks Campus	Palmer	300.0										300.0	
Fairbanks Campus	Seward												
Bristol Bay Campus	Dillingham	153.0		1,200.0						50.0		1,403.0	
Chukchi Campus	Kotzebue	38.6								50.0		88.6	
Interior-Aleutians Campus	Tok												
Interior-Aleutians Campus	Fort Yukon	7.3	4.2%		30.4%						2.1%	7.3	1.3%
Interior-Aleutians Campus	Fairbanks	47.7								50.0		97.7	
Kuskokwim Campus	Bethel	7,251.5								50.0		7,301.5	
Northwest Campus	Nome	4,496.8								50.0		4,546.8	
Fairbanks Campus (CES)	Kenai									90.0		90.0	
UAF Comm. & Tech. College	Fairbanks	16,745.3	5.9%							50.0	0.3%	16,795.3	1.6%
	UAF	154,774.0	54.4%	1,200.0	30.4%	335,550.0	44.1%	670.1	31.2%	11,015.0	68.7%	503,209.0	47.1%
Juneau Campus	Juneau	26,891.9	9.4%	2,000.0	50.6%	4,000.0	0.5%	741.1	34.5%	120.0	0.7%	33,753.0	3.2%
Ketchikan Campus	Ketchikan	2,099.8	1.2%							30.4	0.4%	2,130.2	0.3%
Sitka Campus	Sitka	1,360.2								30.4		1,390.6	
	UAS	30,351.9	10.7%	2,000.0	50.6%	4,000.0	0.5%	741.1	34.5%	180.7	1.1%	37,273.7	3.5%
Statewide	Fairbanks	3,178.0	1.8%						7.7%	482.7	3.0%	3,660.7	0.5%
Systemwide	Systemwide	2,000.0						166.0				2,166.0	
	SW	5,178.0	1.8%					166.0	7.7%	482.7	3.0%	5,826.7	0.5%
	UA Grand Total	284,584.9	100.0%	3,950.0	100.0%	760,550.0	100.0%	2,150.0	100.0%	16,043.4	100.0%	1,067,278.3	100.0%
		26.7%		0.4%		71.3%		0.2%		1.5%		100.0%	

[1] Includes research, small business development center and other capital appropriations

State Appropriation Summary by Category FY06 -FY15



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, FY14, FY15)
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, FY14, FY15)
Life Sciences Classroom and Laboratory Facility (FY11)
Heat & Power Plant Major Upgrade (FY15)

UAS
Banfield Hall Dormitory Addition (FY12, FY13)

[1] Includes research, small business development center and other capital appropriations

FY15 Student Government Budget Request
SUMMARY - University of Alaska Anchorage

REVENUE AND EXPENDITURE INFORMATION	FY13 Actuals	FY14 Budget	FY15 Proposed
Anchorage Campus			
Revenue	1,228,166	1,277,156	1,469,925
Expenditure	1,052,553	1,277,156	1,469,925
Fund Balance	175,613	-	-
Kenai Peninsula College			
Revenue	64,330	78,300	73,300
Expenditure	59,194	78,300	73,300
Fund Balance	5,135	-	-
Kachemak Bay Campus			
Revenue	11,574	17,000	17,000
Expenditure	9,317	17,000	17,000
Fund Balance	2,257	-	-
Kodiak College			
Revenue	20,832	17,448	16,200
Expenditure	4,281	17,448	16,200
Fund Balance	16,550	-	-
Matanuska-Susitna College			
Revenue	36,397	36,550	80,402
Expenditure	26,647	36,550	80,402
Fund Balance	9,751	-	-
Prince William Sound Community College			
Revenue	23,615	27,100	15,000
Expenditure	13,439	27,100	15,000
Fund Balance	10,176	-	-
Total University of Alaska Anchorage			
Revenue	1,384,914	1,453,554	1,671,827
Expenditure	1,165,432	1,453,554	1,671,827
Fund Balance	219,482	-	-

* UAA student governments use a contingency fund in lieu of showing a fund balance

FY15 Student Government Budget Request
SUMMARY - University of Alaska Fairbanks

REVENUE AND EXPENDITURE INFORMATION	FY13 Actuals	FY14 Budget	FY15 Proposed
Fairbanks Campus			
Revenue	1,333,505	1,138,510	1,305,441
Expenditure	582,585	613,510	536,188
Fund Balance	750,920	525,000	769,253
Kuskokwim Campus			
Revenue	10,118	10,118	10,121
Expenditure	-	-	-
Fund Balance	10,118	10,118	10,121
Total University of Alaska Fairbanks			
Revenue	1,343,623	1,148,628	1,315,562
Expenditure	582,585	613,510	536,188
Fund Balance	761,038	535,118	779,374

FY15 Student Government Budget Request
SUMMARY - University of Alaska Southeast

REVENUE AND EXPENDITURE INFORMATION	FY13 Actuals	FY14 Budget	FY15 Proposed
Juneau Campus			
Revenue	246,035	223,964	205,842
Expenditure	174,817	180,500	166,500
Fund Balance	71,218	43,464	39,342
Ketchikan Campus			
Revenue	19,597	16,189	16,600
Expenditure	9,966	9,000	9,000
Fund Balance	9,631	7,189	7,600
Sitka Campus			
Revenue	32,156	33,879	28,879
Expenditure	16,887	18,500	18,500
Fund Balance	15,269	15,379	10,379
Total University of Alaska Southeast			
Revenue	297,788	274,032	251,321
Expenditure	201,670	208,000	194,000
Fund Balance	96,118	66,032	57,321

PROPOSED DELETION

~~**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)~~

CURRENT LANGUAGE with TRACK CHANGES for PROPOSED CHANGES

P02.04.500. Community Campus Directors Council

The president of the University of Alaska may appoint a statewide Community Campus Directors Council (CCDC) comprised of the ~~13~~ 14 community campus deans and directors~~, Prince William Sound Community College president,~~ and one administrator from each MAU with community campus oversight.

(02-18-11)

PROPOSED FINAL LANGUAGE

P02.04.500. Community Campus Directors Council

The president of the University of Alaska may appoint a statewide Community Campus Directors Council (CCDC) comprised of the 14 community campus deans and directors and one administrator from each MAU with community campus oversight.

(XX-XX-XX)

CURRENT LANGUAGE with TRACK CHANGES for PROPOSED CHANGES

P10.02.040. Academic Unit Establishment, Major Revision, and Elimination.

D. Approval of the board is required to create units as specified in this section and to eliminate or significantly modify the following University units:

UNIVERSITY OF ALASKA ANCHORAGE

Community Campuses
- Kenai Peninsula College
- Kodiak College
- Matanuska-Susitna College
- Prince William Sound ~~Community~~ College

College of Arts and Sciences
- Alaska State Climate Center (AS 14.10.085)

College of Business and Public Policy
- Institute of Social and Economic Research (AS 14.40.110)

College of Education

College of Engineering

College of Health
- School of Allied Health
- School of Nursing
- Institute for Circumpolar Health Studies (AS 14.40.088)
- School of Social Work
- WWAMI School of Medical Education

Community and Technical College

University Honors College

UNIVERSITY OF ALASKA FAIRBANKS

College of Engineering and Mines
- Mineral Industry Research Laboratory (AS 14.40.115)

College of Liberal Arts
- Alaska Native Language Center (AS 14.40.117)

College of Natural Science and Mathematics

College of Rural and Community Development

Bristol Bay Campus, Dillingham
Chukchi Campus, Kotzebue
Interior-Aleutians Campus, Hq Fairbanks
Kuskokwim Campus, Bethel
Northwest Campus, Nome
UAF Community and Technical College, Fairbanks

Geophysical Institute
Alaska Center for Unmanned Aircraft Systems Integration – Research, Development, Test and Evaluation (ACUASI-RDT & E)
Alaska Earthquake Information Center (AS 14.40.075)
Alaska Volcano Observatory (AS 14.40.075)
Poker Flat Research Range

Institute of Arctic Biology

International Arctic Research Center

Rasmuson Library

School of Education

School of Fisheries and Ocean Sciences
Kodiak Seafood and Marine Science Center (AS 16.52.010-070)
Institute of Marine Science (AS 14.40.080)
Seward Marine Center

School of Management

School of Natural Resources and Extension

University of Alaska Museum of the North

UNIVERSITY OF ALASKA SOUTHEAST

Juneau Campus

School of Management
School of Arts & Sciences
School of Career Education
School of Education

Ketchikan Campus
Sitka Campus

PROPOSED FINAL LANGUAGE

P10.02.040. Academic Unit Establishment, Major Revision, and Elimination.

D. Approval of the board is required to create units as specified in this section and to eliminate or significantly modify the following University units:

UNIVERSITY OF ALASKA ANCHORAGE

Community Campuses
- Kenai Peninsula College
- Kodiak College
- Matanuska-Susitna College
- Prince William Sound College

College of Arts and Sciences
- Alaska State Climate Center (AS 14.10.085)

College of Business and Public Policy
- Institute of Social and Economic Research (AS 14.40.110)

College of Education

College of Engineering

College of Health
- School of Allied Health
- School of Nursing
- Institute for Circumpolar Health Studies (AS 14.40.088)
- School of Social Work
- WWAMI School of Medical Education

Community and Technical College

University Honors College

UNIVERSITY OF ALASKA FAIRBANKS

College of Engineering and Mines
- Mineral Industry Research Laboratory (AS 14.40.115)

College of Liberal Arts
- Alaska Native Language Center (AS 14.40.117)

College of Natural Science and Mathematics

College of Rural and Community Development

Bristol Bay Campus, Dillingham
Chukchi Campus, Kotzebue
Interior-Aleutians Campus, Hq Fairbanks
Kuskokwim Campus, Bethel
Northwest Campus, Nome
UAF Community and Technical College, Fairbanks

Geophysical Institute
Alaska Center for Unmanned Aircraft Systems Integration – Research, Development, Test and Evaluation (ACUASI-RDT & E)
Alaska Earthquake Information Center (AS 14.40.075)
Alaska Volcano Observatory (AS 14.40.075)
Poker Flat Research Range

Institute of Arctic Biology

International Arctic Research Center

Rasmuson Library

School of Education

School of Fisheries and Ocean Sciences
Kodiak Seafood and Marine Science Center (AS 16.52.010-070)
Institute of Marine Science (AS 14.40.080)
Seward Marine Center

School of Management

School of Natural Resources and Extension

University of Alaska Museum of the North

UNIVERSITY OF ALASKA SOUTHEAST

Juneau Campus

School of Management
School of Arts & Sciences
School of Career Education
School of Education

Ketchikan Campus
Sitka Campus

CURRENT LANGUAGE with TRACK CHANGES for PROPOSED CHANGES

P10.02.060. Community College Establishment and Elimination.

A. Community colleges may be created or eliminated on approval by the president and board. A community college will report through the president to the board and comply with regents' policy and university regulation. A community college may be administratively aligned with an MAU and will comply with that MAUs applicable rules and procedures. The president in consultation with the board will appoint and evaluate a campus president for the community college and determine the administrative structure within which the campus president reports. When administratively aligned with an MAU, the president in consultation with the chancellor will ensure that the community college faculty and staff are involved in the development of MAU rules and procedures that apply to or affect the community college.

B. ~~Existing community colleges are:~~

~~University of Alaska Anchorage:~~
~~Prince William Sound Community College~~

~~C.~~ Community colleges may be formed from pre-existing extended colleges or campuses.

(12-13-13)

PROPOSED FINAL LANGUAGE

P10.02.060. Community College Establishment and Elimination.

A. Community colleges may be created or eliminated on approval by the president and board. A community college will report through the president to the board and comply with regents' policy and university regulation. A community college may be administratively aligned with an MAU and will comply with that MAUs applicable rules and procedures. The president in consultation with the board will appoint and evaluate a campus president for the community college and determine the administrative structure within which the campus president reports. When administratively aligned with an MAU, the president in consultation with the chancellor will ensure that the community college faculty and staff are involved in the development of MAU rules and procedures that apply to or affect the community college.

B. Community colleges may be formed from pre-existing extended colleges or campuses.

(XX-XX-XX)

CURRENT LANGUAGE with TRACK CHANGES for PROPOSED CHANGES

P10.02.070. Accreditation.

A. The University of Alaska Anchorage, the University of Alaska Fairbanks, the University of Alaska Southeast, ~~Prince William Sound Community College,~~ and ~~other~~ community colleges, if established, will each, based on its own merits and the quality of its programs, seek and maintain accreditation from the Northwest Commission on Colleges and Universities.

(12-08-05)

PROPOSED FINAL LANGUAGE

P10.02.070. Accreditation.

A. The University of Alaska Anchorage, the University of Alaska Fairbanks, the University of Alaska Southeast, and community colleges, if established, will each, based on its own merits and the quality of its programs, seek and maintain accreditation from the Northwest Commission on Colleges and Universities.

(XX-XX-XX)

UNIVERSITY OF ALASKA

FY16 OPERATING BUDGET DEVELOPMENT GUIDELINES

INTRODUCTION

The University is in the midst of a major institutional directional change called Shaping Alaska's Future*, which is our map for navigating the challenging terrain ahead, and will guide decisions about people, programs and resources at UA for years to come. Shaping Alaska's Future rests on a foundation of feedback received through listening sessions held across the state and national best practices. There are five major themes: 1) Student Achievement and Attainment; 2) Productive Partnerships with Alaska's Schools; 3) Productive Partnerships with Public Entities and Private Industries; 4) Research & Development (R&D) and Scholarship to Enhance Alaska's Communities and Economic Growth; and 5) Accountability to the People of Alaska.

Based on both the Alaska listening sessions and a robust state and national dialogue, specific issue statements were developed within each theme that express a compelling need for action. Effect statements associated with each issue statement collectively express what UA intends to accomplish (outcomes) specific to that issue. The budget request and dialog with the governor and legislature will focus on progress toward attaining the 23 intended effects (* see page 6 of Shaping Alaska's Future) within and across all three universities.

As part of the FY16 budget planning process the University will continue to look at ways of capping growth. With the state's emphasis on containing costs and "right sizing" and as we move forward with Shaping Alaska's Future, the request for growth or for new programs will be much more reliant on internal offsets than on general fund increase requests.

During FY16, the University's focus will continue to be on:

- Strengthening a UA culture shift to relying on better data to insure excellence, continuous improvement and to spark innovation.
- Streamlined efforts to move students through efficiently, successfully, and affordably.
- Improving student access and throughput using an ever-expanding e-Learning course menu.
- Specific initiatives to improve the college going rate and student preparedness for post-secondary work at UA (including student advising services with an emphasis on continuation of one-time funding received in FY15).
- Sustainment of high-demand program areas without sacrificing program quality
    - Engineering
    - Fisheries
    - Mining
    - Teacher education
    - Health
    - Workforce Development
    - Research – applied and basic research that has a strong focus on Alaska issues, such as energy, unmanned aerial systems, biomedical.
- Program review and program prioritization.
- Becoming better known for quality student consideration.

* http://www.alaska.edu/files/shapingalaskasfuture/SAF-FINAL.pdf

PROGRAM PRIORITIES

Educational output priorities for the University will not change significantly. The budget aligns with, and supports, the highest priorities of Alaska, our students, and employers. In addition, we believe it aligns well with legislative intent. It focuses on:

- Initiatives to help more students graduate (sooner) and contribute to Alaska's economy (faster).
- Continued partnerships with K-12 resulting in students ready to enter the UA or the workforce.
- 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.
- Ensure college and workforce readiness and create attractive institutional conditions for excellent student success.
- Continue emphasis on efficient and effective 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. Screen grant requests to recover the negotiated Facilities & Administrative (F&A) costs required to support the associated research.
- Further develop a culture of caring for improved student success.

As usual we will continue our efforts to align with the public interests, conduct outreach, increase development, and pursue engagement efforts. International opportunities will be encouraged at all three universities.

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 other System-wide Leadership groups. As part of the fixed cost review process, each university will evaluate the opportunity to increase space utilization, identifying substandard space for elimination and following the approval plan for new or upgraded facilities space. Program deletions and additions will continue to be vetted through the Statewide Academic Council (SAC) and approved by the Board of Regents.

PERFORMANCE MANAGEMENT FUNDING POOL

In the University of Alaska there is a performance funding pool, with UAA, UAF, UAS and Statewide each controlling the source and distribution of its FY16 performance funding pool, used in support of performance management. Funds are internally reallocated each year and applied in support of strategic priorities and maintaining performance. The size of the pool is determined by annual circumstances and typically represents at least one percent of general funds. Reallocations are made in support of Shaping Alaska's Future and other priorities.

BUDGET ASSUMPTIONS

The budget will be developed using the following assumptions:

- The enrollment demographics outlook is challenging. However, various strategies are being considered to minimize any enrollment downturn, such as increasing the number of Alaska Performance Scholarship (APS) students attending UA, new efforts to increase retention and,

thereby, increase the number of students getting to attainment and degree completion and expanding noncredit offerings.

- Expanding cross university cooperation and collaboration (e.g., common procurement, common calendar) continues.
- Externally funded research activity and indirect cost recovery (ICR) will be flat to slightly down increasing the importance of exploring additional partnership opportunities and revenue enhancements.
- Tuition rate increases will be very modest. Expect a facility fee.
- Compensation increases for staff and faculty will be modest…again.
- Retirement system employer contribution rates will remain at the FY15 levels.
- We will continue to look for ways to mitigate healthcare cost increases.
- Hiring will gain close scrutiny, as will vacancies and net growth.

FY16 BUDGET TIMELINE

Below are key dates in the FY16 budget development process associated with BOR Action. In addition, the FY16 budget meeting with the three Universities and Statewide is scheduled for August 7th and Board members are welcome to attend.

June

- BOR - FY15 Operating and Capital Budget Acceptance
- BOR - FY15 Operating and Capital Budget Distribution Plans Approval
- BOR - FY15 Natural Resources Fund Budget Allocation Approval
- BOR - FY15 Student Government Budget Approval
- BOR - FY16 Operating and Capital Budget Development Guidelines Approval

September

- BOR - First Review of FY16 Operating and Capital Budgets, and Capital Improvement Plan
- President's formal budget meeting with Governor's Office of Management and Budget (OMB)

November

- BOR - FY16 Operating and Capital Budget Request Approval
- BOR - FY16 Capital Improvement Plan Approval
- Submit Board of Regents' FY16 Budget to the Governor's Office of Management and Budget (OMB)

UNIVERSITY OF ALASKA

FY16 CAPITAL BUDGET DEVELOPMENT GUIDELINES

INTRODUCTION

Guidance from the Governor for the FY16 Capital Budget is expected to come in placing emphasis on a decreased capital budget and a reduction of deferred maintenance (DM). FY15 was the last year of the Governor's five-year, $100 million annual commitment toward reducing deferred maintenance across the State. However we will be working with the Governor's office to see if the Governor will continue the deferred maintenance investment funding. The funding has provided a predictable dollar stream for deferred maintenance projects and increased efficiencies and momentum in the construction planning process. With these things in mind, **the FY16 capital budget requests should identify what level of strategic investment is needed to implement Shaping Alaska's Future objectives and reduce DM backlog.**

Deferred Maintenance (DM) and Renewal & Repurposing (R&R) is, and will continue to be, the Board of Regents' highest overall priority. Annual Renewal and Repurposing funding at a consistent level is necessary to realize UA's sustainment funding goal… an annual investment of $50 million. Different methods for obtaining the funding are being discussed including the possibility of establishing the Alaska Sovereign Education fund. Annual R&R funding helps extend 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 safe, effective facility support for education program delivery, which is mission failure. The University Building Fund (UBF) legislation was recently passed, authorizing a tool that, once implemented, can ensure existing and new buildings will not add to the backlog of deferred capital reinvestment. **The capital budget request and long range Capital Improvement Plan (CIP) will attempt to reflect UA's intent to position the University for UBF implementation.**

UA's Capital Improvement Plan is submitted to the State of Alaska as part of UA's 10-year fiscal plan. The plan provides the Board of Regents, President, senior staff, and university community a clear picture of the capital projects which follow from completion of the Program Resource Planning (PRP) process and identification of the annual operating costs associated with those projects. **The long range Capital Improvement Plan aims to balance approved program needs across UA campuses with realistic expectations for capital appropriations.**

GUIDING PRINCIPLES

- Develop short to mid range requests which position the University to implement the UBF, reduce DM backlog, accomplish research for Alaska and upgrade critical infrastructure including information technology.
- Develop a long range Capital Improvement Plan with a focus on DM/R&R based on guidance in the main and community campus master plans which includes new construction projects that have completed the PRP process. Include potential projects for consideration if the State of Alaska issues a General Obligation Bond.
- Recognize that DM reduction needs to be strategic and targeted, focused around discussions of the data elements included in the Strategic Investment Chart, Sightlines Assessments, and the intent to cover additional buildings under the UBF.

- Capital priorities must consider space utilization reports, including expanded e-Learning alternatives, the program review and prioritization process already underway, and the facility data presented from Sightlines.
- Address the impact of DM reduction in case FY16 and beyond contains no overall state DM or R&R reduction money.

BACKGROUND

- UA maintains over 400 buildings worth nearly $3.5 billion as measured by replacement value. These facilities comprise nearly 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 capital reinvestment (R&R) is necessary to prevent adding to the deferred maintenance and renewal backlog. Although new facilities are desirable, annual deferred maintenance, facility renewal and repurposing, code corrections, and some upgrades for University equipment has been, and will continue to be, the top capital budget priority. Extending the life of existing facilities is absolutely essential. The longer UA goes without consistent, adequate funding to extend the building life, the sooner the deferred maintenance backlog threatens UA with areas of mission failure. That, in turn, impacts annual Operations and Maintenance (O&M) dollars that become unprogrammatically diverted to address a more expensive emergency response to problems.

- Through the 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.

FY16 BUDGET TIMELINE

Below are key dates in the FY16 budget development process associated with BOR action. In addition, the FY16 budget meeting with the three Universities and Statewide is scheduled for August 7th and Board members are welcome to attend.

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- BOR - FY16 Operating and Capital Budget Development Guidelines Approval

September
- BOR - First Review of FY16 Operating and Capital Budgets and Capital Improvement Plan
- President's formal budget meeting with Governor's Office of Management and Budget (OMB)

November
- BOR - FY16 Operating and Capital Budget Request Approval
- BOR - FY16 Capital Improvement Plan Approval
- Submit Board of Regents' FY16 Budget to the Governor's Office of Management and Budget (OMB)

CURRENT LANGUAGE with TRACK CHANGES for PROPOSED CHANGES

P02.02.015. Chancellors.
There are created the positions of Chancellor of the University of Alaska Anchorage, Chancellor of the University of Alaska Fairbanks, and Chancellor of the University of Alaska Southeast, who will be appointed by and report to the president. Chancellors will be the chief ~~academic and administrative~~ executive officers of the unit for which the chancellor is appointed and will perform such duties as may be assigned by the president.

(06-08-90)

PROPOSED FINAL LANGUAGE

P02.02.015. Chancellors.
There are created the positions of Chancellor of the University of Alaska Anchorage, Chancellor of the University of Alaska Fairbanks, and Chancellor of the University of Alaska Southeast, who will be appointed by and report to the president. Chancellors will be the chief executive officers of the unit for which the chancellor is appointed and will perform such duties as may be assigned by the president.

(XX-XX-XX)

CURRENT LANGUAGE with TRACK CHANGES for PROPOSED CHANGES

P10.07.030. Security Clearances.

~~Persons who must have access to classified information shall be required to obtain a security clearance prior to gaining access, and shall be required to maintain eligibility for security clearance throughout the time when access is needed. All persons not cleared shall be denied access to classified information.~~ The safeguarding of and access to classified information shall be consistent with federal law. Each MAU shall designate a Facility Security Officer ("FSO"). The FSO at each MAU shall develop and revise written procedures specific to that MAU to reasonably exclude the possibility of loss or compromise of classified information.

(04-19-96)

PROPOSED FINAL LANGUAGE

P10.07.030. Security Clearances.

The safeguarding of and access to classified information shall be consistent with federal law. Each MAU shall designate a Facility Security Officer ("FSO"). The FSO at each MAU shall develop and revise written procedures specific to that MAU to reasonably exclude the possibility of loss or compromise of classified information.

(XX-XX-XX)

CURRENT LANGUAGE with TRACK CHANGES for PROPOSED CHANGES

P10.07.060. Misconduct in Research, Scholarly Work and Creative Activity in the University.

A. The research, scholarship, and creative activity of the university will be conducted in compliance with applicable laws and regulations. Instances of alleged or apparent misconduct in research, scholarly work, or creative activity will be ~~promptly~~ evaluated and resolved in a timely manner. Misconduct includes fabrication, falsification, plagiarism, or other practices that deviate from ethical standards and commonly accepted practices within the academic and scientific community for proposing, conducting, or reporting research, scholarly work, or creative activity. Unintentional error or good faith differences in analysis, interpretation, or judgments of data will not be considered to be instances of misconduct.

B. Appropriate disciplinary actions, including dismissal for cause, will be taken against any person who commits misconduct in research, scholarly work, or creative activity. An academic degree will be denied to someone who commits misconduct in scholarly work or creative activity if the misconduct contributed to that degree. When warranted, an earned degree will be revoked when misconduct is established after the award of the degree.

C. The president will promulgate university regulation to provide an exclusive review process for investigating allegations of misconduct in research, scholarly work, or creative activities and for taking appropriate personnel action.

(04-19-96)

PROPOSED FINAL LANGUAGE

P10.07.060. Misconduct in Research, Scholarly Work and Creative Activity in the University.

A. The research, scholarship, and creative activity of the university will be conducted in compliance with applicable laws and regulations. Instances of alleged or apparent misconduct in research, scholarly work, or creative activity will be evaluated and resolved in a timely manner. Misconduct includes fabrication, falsification, plagiarism, or other practices that deviate from ethical standards and commonly accepted practices within the academic and scientific community for proposing, conducting, or reporting research, scholarly work, or creative activity. Unintentional error or good faith differences in analysis, interpretation, or judgments of data will not be considered to be instances of misconduct.

B. Appropriate disciplinary actions, including dismissal for cause, will be taken against any person who commits misconduct in research, scholarly work, or creative activity. An academic degree will be denied to someone who commits misconduct in scholarly work or creative activity if the misconduct contributed to that degree. When warranted, an

earned degree will be revoked when misconduct is established after the award of the degree.

C. The president will promulgate university regulation to provide an exclusive review process for investigating allegations of misconduct in research, scholarly work, or creative activities and for taking appropriate personnel action.

(XX-XX-XX)

CURRENT LANGUAGE with TRACK CHANGES for PROPOSED CHANGES

P10.07.080. Agreements with External Academic and Research Entities.

In addition to grants, contracts, and purchase orders that govern the conduct of funded research, education, and services provided by and to the university, units of the university may enter into agreements with one or more external parties. These may take a variety of forms, including Memoranda of Agreement or Understanding, Cooperative Research and Development Agreements, Cooperative Agreements, and agreements to participate in the activities of external entities in accordance with their governance rules or by-laws. All agreements with external academic or research entities shall be reviewed and approved by the university Office of the General Counsel prior to approval by a unit.

(12-08-05)

PROPOSED FINAL LANGUAGE

P10.07.080. Agreements with External Academic and Research Entities.

In addition to grants, contracts, and purchase orders that govern the conduct of funded research, education, and services provided by and to the university, units of the university may enter into agreements with one or more external parties. These may take a variety of forms, including Memoranda of Agreement or Understanding, Cooperative Research and Development Agreements, Cooperative Agreements, and agreements to participate in the activities of external entities in accordance with their governance rules or by-laws. All agreements with external academic or research entities shall be reviewed and approved by the university Office of the General Counsel prior to approval by a unit.

(XX-XX-XX)

LANGUAGE for NEW POLICY

P10.07.075. Animal Subjects in Research.

Actions of the university will conform to applicable federal, state, and local laws and regulations regarding the use of animal subjects in research. The president will promulgate university regulation to implement this policy and ensure that appropriate procedures are undertaken regarding the use of animal subjects in research.

(XX-XX-XX)

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UNIVERSITY OF ALASKA ANCHORAGE
Office of Academic Affairs
3211 Providence Drive
Anchorage, AK 99508-4614

Date:	April 8, 2014
To:	Thomas Case, Chancellor
From:	Elisha Baker, Provost and Vice Chancellor for Academic Affairs
Subject:	Request for Approval to Delete Supply Chain Management Graduate Certificate

DocuSigned by:
Tom Case
59BFB02B1426410

The College of Business and Public Policy has proposed the deletion of the Supply Chain Management graduate certificate. This program was initially approved in 2006, and was only offered once in Fall 2006 due to low demand. Due to low demand, it has been suspended since AY11. The department has determined that its other offerings, which range from an occupational endorsement certificate to a master's degree, better meet the state's needs.

Since this graduate certificate has been suspended since AY11, there are no students enrolled in the program. Fiscal resources and personnel support other active programs within the department.

The program proposal has been approved by the faculty, dean, and appropriate UAA curriculum committees. Following your approval, the prospectus will be submitted to the Statewide Academic Council for the next stage of review and approval.

Attachments:

BOR Program Action Request Form
UAA Program Deletion Template

UNIVERSITY of ALASKA
Many Traditions One Alaska

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 CBPP	1c. Department or Program Logistics Department

2. Complete Program Title Supply Chain 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)

☐ Fall ☐ Spring Year 2014 as soon as possible

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.)

Projected Annual Revenues in FY N/A		Projected Annual Expenditures in FY N/A	
Unrestricted		Salaries & benefits (faculty and staff)	$
General Fund	$	Other (commodities, services, etc.)	$
Student Tuition & Fees	$	TOTAL EXPENDITURES	$
Indirect Cost Recovery	$	One-time Expenditures to Initiate Program (if >$250,000)	
TVEP or Other (specify):	$	(These are costs in addition to the annual costs, above.)	
Restricted		Year 1	$
Federal Receipts	$	Year 2	$
TVEP or Other (specify):	$	Year 3	$
TOTAL REVENUES	$	Year 4	$

Page # of attached summary where the budget is discussed, including initial phase-in: 1

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.

Revenue source	Continuing	One-time
a. In current legislative budget request	$	$
b. Additional appropriation required	$	$
c. Funded through new internal MAU redistribution	$	$
d. Funds already committed to the program by the MAU[1]	$	$
e. Funded all or in part by external funds, expiration date	$	$
f. Other funding source Specify Type:	$	$

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: N/A	Year 2: N/A	Year 3: N/A	Year 4: N/A

Page number of attached summary where demand for this program is discussed: 1

[1]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):

Graduate TA	N/A
Adjunct	N/A
Term	N/A
Tenure track	N/A

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

Graduate TA	N/A
Adjunct	N/A
Term	N/A
Tenure track	N/A

Former assignment of any reassigned faculty: N/A
For more information see page 1 of the attached summary.

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

Program Affected	Anticipated Effect
None	Program only offered once in Fall 2006, suspended since AY11. No anticipated effect on existing programs.
Boise State Supply Chain Management Graduate Certificate	Developed as a joint program. Boise State agrees the program should be terminated.

Page number of attached summary where effects on other programs are discussed: 1

13. Specialized accreditation or other external program certification needed or anticipated. List all that apply or 'none': N/A

14. Aligns with University or campus mission, goals, core themes, and objectives (list):UAA 2017 Strategic Priority A, Shaping Alaska's Future Theme 5

Page in attached summary where alignment is discussed: 1

15. State needs met by this program (list): Program not currently offered. No impacts on state needs are anticipated.

Page in the attached summary where the state needs to be met are discussed: 1

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

- ☐ Available to students attending classes at 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.

(choose one above)

Provost / 4/04/14 Date

DocuSigned by: Tom Case / April 15, 2014
Chancellor Date

☒ Recommend Approval
☐ Recommend Disapproval

UA Vice President for Academic Affairs on behalf of the Statewide Academic Council / 5/13/2014 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)

Revised: 10/10/2012

UNIVERSITY of ALASKA ANCHORAGE

To: University of Alaska Board of Regents, Northwest Commission on Colleges and Universities
From: Philip Price, UAA Logistics Department
Re: Proposed Deletion of Supply Chain Management Graduate Certificate

Program Background:
The program was approved in 2006. It was implemented in Fall 2006 using a cohort model. Due to low demand, it was not offered again. Admission was suspended in AY11.

Justification for Program Deletion:
The graduate certificate had low enrollment. The department chose to focus its resources on programs with higher demand, such as the Global Supply Chain Management MS.

Impact on Other Programs:
The graduate certificate was originally designed as a collaboration with Boise State. Boise State faculty have agreed that the program should be terminated. Since the program has had no enrollments for many years, there is no anticipated effect on other programs within the UA System. Before submitting the deletion to the academic boards, the department coordinated with other UAA faculty through the curriculum coordination listserve.

Impact on Students:
There are no students currently enrolled.

Impact on Stakeholders:
Since the program has had no enrollments for many years, there has not been any recent impact on stakeholders.

Plans for Program Deletion:
The department plans to delete the graduate certificate as soon as possible. The program will not be replaced.

Specialized Accreditation or Other External Program Certification:
The graduate certificate does not have any specialized accreditation.

Program Resources:
There are no current resources allocated to this program.

Projected Enrollments:
There are no current enrollments in the program. The program has been suspended since AY11.

Personnel Implications:
There are no personnel implications with this deletion. The program has been suspended since AY11.

Alignment with UA or Campus Strategic Plans:
The proposed program deletion is consistent with UAA 2017 Strategic Plan Priority A, which includes the consolidation, reduction, and elimination of programs to assure the best use of limited resources. This supports the efficiency and effectiveness goals of the University of Alaska System's Shaping Alaska's Future Initiative *(Theme 5: Accountability to the People of Alaska).*

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UNIVERSITY OF ALASKA ANCHORAGE
Office of Academic Affairs
3211 Providence Drive
Anchorage, AK 99508-4614

Date: April 28, 2014
To: Thomas Case, Chancellor
From: Elisha Baker, Provost and Vice Chancellor for Academic Affairs
RE: Request for approval to delete CIOS undergraduate certificate

DocuSigned by: Tom Case 59BFB02B1426410...

DocuSigned by: Elisha "Bear" Baker 64565975F771405...

The Community and Technical College, Kenai Peninsula College, Kodiak College, and Matanuska-Susitna College have proposed a series of deletions as part of their revision to the Computer Information and Office Systems (CIOS) suite of programs. The program deletions were agreed upon by the faculty at each campus, and are supported by the community advisory board. The Occupational Endorsement Certificate deletions do not require approval by the Board of Regents. However, the undergraduate certificate deletion requires approval, and this memo requests your approval to send it forward.

The program proposed for deletion is:

Program	Level	Campuses Planning Deletion
Computer Information and Office Systems	**Undergraduate Certificate**	**UAA CTC, Kenai, Mat-Su, Kodiak**

Admission to the undergraduate certificate has been suspended with plans for deletion since AY08. Program faculty are coordinating with currently-enrolled students to accommodate their timely completion and assist students in identifying other programs which meet their educational goals.

Departmental resources will continue to support the remaining CIOS programs: a CIOS associate's degree and OECs in Office Foundations, Corporate Specified Skills, and Office Support. The program faculty will continue to evaluate this suite of programs in the larger context to determine if they are meeting student and community needs.

The program proposal has been approved by the faculty, academic dean, campus directors, and appropriate UAA curriculum committees. Following your approval, the undergraduate certificate will be submitted to the Statewide Academic Council for the next stage of review and approval. The OECs will be submitted directly to the NWCCU because Board of Regents policy delegates authority for OECs to the chancellors.

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UNIVERSITY of ALASKA

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 or Program Computer Networking and Office Technology

2. Complete Program Title Computer Information and Office Systems
(Note: This program is offered and proposed for deletion at each of UAA's campuses: in the Community and Technical College in Anchorage, and at Kodiak College, Kenai Peninsula College, and Matanuska-Susitna College)

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 ☐ Spring Year 2014

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.)

Projected Annual Revenues in FY N/A		Projected Annual Expenditures in FY N/A	
Unrestricted		Salaries & benefits (faculty and staff)	$
General Fund	$	Other (commodities, services, etc.)	$
Student Tuition & Fees	$	TOTAL EXPENDITURES	$
Indirect Cost Recovery	$	One-time Expenditures to Initiate Program (if >$250,000)	
TVEP or Other (specify):	$	(These are costs in addition to the annual costs, above.)	
Restricted		Year 1	$
Federal Receipts	$	Year 2	$
TVEP or Other (specify):	$	Year 3	$
TOTAL REVENUES	$	Year 4	$

Page # of attached summary where the budget is discussed, including initial phase-in: 2

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.

Revenue source	Continuing	One-time
a. In current legislative budget request	$N/A	$N/A
b. Additional appropriation required	$	$
c. Funded through new internal MAU redistribution	$	$
d. Funds already committed to the program by the MAU[1]	$	$
e. Funded all or in part by external funds, expiration date	$	$
f. Other funding source Specify Type:	$	$

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.

[1]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: 0	Year 2: 0	Year 3: 0	Year 4: 0

Page number of attached summary where demand for this program is discussed: 1-2

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

Graduate TA	N/A
Adjunct	
Term	
Tenure track	

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

Graduate TA	N/A
Adjunct	
Term	
Tenure track	

Former assignment of any reassigned faculty:
For more information see page 1-2 of the attached summary.

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

Program Affected	Anticipated Effect
N/A	Coordination for these curriculum actions occurred during the original revision dates.

Page number of attached summary where effects on other programs are discussed: 1

13. Specialized accreditation or other external program certification needed or anticipated. List all that apply or 'none': None

14. Aligns with University or campus mission, goals, core themes, and objectives (list):Priority C (Improving efficiency of navigation from entry to completion); Priority A (Consolidate, reduce, or eliminate programs, where indicated by program review, to assure best use of limited resources); Shaping Alaska's Future Initiative Theme 5: Accountability to the People of Alaska.

Page in attached summary where alignment is discussed: 1-2

15. State needs met by this program (list): Courses required for this certificate were disbursed among the CIOS Occupational Endorsement Certificates created during the AY08 program revision.

Page in the attached summary where the state needs to be met are discussed: 1

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

- ☐ Available to students attending classes at 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.

(choose one above)

Provost, 21/04/2014 — Date

DocuSigned by: Tom Case, April 22, 2014
Chancellor — Date

☒ Recommend Approval
☐ Recommend Disapproval

UA Vice President for Academic Affairs on behalf of the Statewide Academic Council, 5/13/2014
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)

Revised: 10/10/2012

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UNIVERSITY of ALASKA ANCHORAGE

Prospectus for Program Deletions

Major Academic Unit: University of Alaska Anchorage	School or College Community and Technical College, Kodiak College, Kenai Peninsula College, Matanuska-Susitna College	Department Computer Networking and Office Technology
Complete Program Title Computer Information and Office Systems Undergraduate Certificate		
Type of Program ☐ Workforce Credential ☐ Occupational Endorsement Certificate ☐ Minor ☒ Undergrad Certificate ☐ Associate ☐ Baccalaureate ☐ Post-Baccalaureate Certificate ☐ Graduate Certificate ☐ Master ☐ Doctoral		
Type of Action ☐ Add ☐ Major Change ☒ Delete		

Background:
The Computer Information and Office Systems (CIOS) program has been offered since 1996, with prior versions (such as Office Management Technology) before that time. During a 2007 program revision, the CIOS program was repackaged into Occupational Endorsement Certificates (OECs) that articulate with the CIOS AAS degree.

As part of repackaging the program, the CIOS Undergraduate Certificate was suspended with plans for deletion, along with a Legal Office Support OEC. The deletions were approved through the college and university curriculum approval stages, with final action by the Regents deferred until an implementation date to accommodate all students was established. There was no follow-up and this program remains inactive.

As the program faculty are in the process of deleting five suspended OECs, UAA is also seeking final approval from the Regents and NWCCU to delete the undergraduate certificate. (Authority to approve OECs is delegated from the Regents to the Chancellors.) The OECs planned for deletion include: Legal Office Support, which was suspended in AY08, and Bookkeeping Support, Medical Office Support, Office Digital Media, and Technical Support, which were all suspended in AY13.

In addition to the programs proposed for deletion, the CIOS suite of programs also includes an Associate of Applied Science degree, and OECs in Office Foundations, Corporate Specified Skills, and Office Support. The departmental resources will continue to support these programs after the deletion of the undergraduate certificate and five aforementioned OECs.

Summary of Curriculum Actions:
The undergraduate certificate deletion was approved by the Community and Technical College curriculum committee and the UAA Undergraduate Academic Board in 2007.

Justification for Program Deletion:
The new content, organization, and options for the CIOS AAS made the undergraduate certificate obsolete.

Impact on Other Programs:
Coordination for these curriculum actions occurred during the original revision in AY08.

Impact on Students:
All students have been accommodated or are past the 5-year graduation deadline and fall under the current catalog.

Impact on Stakeholders:
Changes were developed in consultation with faculty at all UAA campuses and were vetted through the main campus advisory board. The departments will continue to offer courses, an AAS, and three occupational endorsement certificates.

Plans for Program Deletion:
- Admission suspended – AY08
- Internal approvals for program deletion – AY08
- Request program deletion approval from Board of Regents and NWCCU – AY14

Specialized Accreditation or Other External Program Certification:
The program does not have any specialized accreditation or external program certification.

Program Resources:
Faculty are in place and all required courses are offered as part of the current CIOS degree and OEC programs. There is no plan to reallocate resources outside of the CIOS program.

Projected Enrollments:
The program has been suspended since AY08.

Projected enrollments (headcount of majors) during teach-out:

Year 1:	**0**	**Year 2:**	**0**	**Year 3:**	**0**	**Year 4:**	**0**

Personnel Implications:
No positions will be eliminated. Program faculty and staff will continue to support the other CIOS program options.

Alignment with UA or Campus Strategic Plans:
This action aligns with UAA 2017 Strategic Plan Priority A: Strengthen and Develop the Total UAA Instructional Program and Priority C: Expand Educational Opportunity and Increase Student Success. It supports the plans to systematically review all programs for quality, effectiveness, efficiency, and continued relevance to UAA's mission; and to consolidate, reduce, or eliminate programs, where indicated by program review, to assure the best use of limited resources. It also helps to improve the efficiency of navigation from entry to completion for UAA's students. This also supports the efficiency and effectiveness goals of the University of Alaska System's Shaping Alaska's Future Initiative *(Theme 5: Accountability to the People of Alaska)*.

CURREN LANGUAGE WITH TRACK CHANGES FOR PROPOSED CHANGES

Conditions for Use of Innovative Procurements **P05.06.575**

(a) A request to use an innovative procurement procedure shall be submitted in writing by the responsible procurement officer to the chief procurement officer for approval. The request must include an explanation of the proposed innovative procurement procedure~~,~~ and

(1) how this procedure will achieve the best value for the university; or

(2) why it is advantageous to the university due to new university needs, unique university needs, or new technologies.

(b) The responsible procurement officer shall also submit a detailed procurement plan to the chief procurement officer for approval and to the general counsel or designee for review and approval as to form before issuing public notice required under AS 36.30.130. The plan shall, at a minimum, address the method of solicitation, scope, method of award, protest procedures, and proposed contract provisions. A plan may include the use of a bonus instead of preferences for the procurement of construction.

(c) If a protest procedure other than that identified in AS 36.30.560 - 36.30.615 is used, it must be included in the plan approved by the chief procurement officer and the general counsel or designee and included in the solicitation.

(d) Innovative procurement approval requests for construction shall identify:

- the nature and scope of the risks associated with the project, including the cost, schedule, and complexity;
- how the innovative procurement will avoid, transfer or mitigate those risks;
- the compelling arguments for utilizing an innovative procurement method; and
- how the innovative procurement will achieve the best value for the University.

In determining whether use of an innovative procurement provides the best value to the university, the chief procurement officer shall consider all relevant factors, such as, recommendations of the system office chief facilities officer, the size of the project, the perceived complexity and risks associated with the activity, other benefits of the proposed methodology, and the incremental cost, if any. The approval of an innovative procurement shall be based on an assessment of the expected benefits relative to any identifiable costs or other negative impacts. This sub-section is intended to provide internal guidance and is not intended to create an independent basis for claims against or liability on the part of the University.

(e) The chief procurement officer's approval of an innovative procurement represents the authorization required by AS 36.30.308 in order to utilize an innovative procurement process as proposed. It does not represent a directive to use that process.

Authority: AS 36.30.005 AS 36.30.040 AS 36.30.308

Record of Innovative Procurement **P05.06.577**

(a) A procurement file shall be maintained for each innovative procurement by the responsible procurement officer, and shall be open for inspection as required under AS 36.30.140(b) and AS 36.30.230. The file shall contain:

(1) a copy of the contract;

(2) the written determination approved by the chief procurement officer;

(3) the procurement plan as approved as to form by general counsel;

(4) ~~the~~ a record of notice as required under AS 36.30.130; ~~and~~

(5) ~~the~~ a record of respondents to the solicitation;~~.~~

(6) a record of the selection process; and

(7) the project management plan for construction projects.

Authority: AS 36.30.005 AS 36.30.140(b) AS 36.30.230 AS 36.30.522

PROPOSED FINAL LANGUAGE

Conditions for Use of Innovative Procurements **P05.06.575**

(a) A request to use an innovative procurement procedure shall be submitted in writing by the responsible procurement officer to the chief procurement officer for approval. The request must include an explanation of the proposed innovative procurement procedure and

(1) how this procedure will achieve the best value for the university; or

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- how the innovative procurement will avoid, transfer or mitigate those risks;
- the compelling arguments for utilizing an innovative procurement method; and
- how the innovative procurement will achieve the best value for the University.

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(6) a record of the selection process; and

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Authority: AS 36.30.005 AS 36.30.140(b) AS 36.30.230 AS 36.30.522

XX-XX-XX

CM@Risk Procurement Guidelines

Draft – June 5, 2014

Purpose:

These guidelines are intended to provide (1) assistance to those who may be responsible for implementation, processing and/or management of contracts for construction utilizing a Construction Manager at Risk (CM@Risk) project delivery methodology and (2) criteria for evaluating and requesting approval for innovative procurement.

Background:

Project delivery methodologies generally refer to how a project is managed and the contractual relationships established between the owner, architect and contractor. The traditional project delivery mechanism used by public entities has been design-bid-build, probably due to the general perception that competitive bidding will provide the lowest cost and a level playing field for the contracting community. It is also the procurement and project delivery method most familiar to the construction community in Alaska. Under this methodology, the owner contracts with the architect and, after the design is completed, requests bids for construction from general contractors. The process is linear and well understood by all parties. The owner retains substantial control over the design and construction phases and bears most of the risks. Design-build is an alternative delivery method used widely in this state, especially for uncomplicated construction such as military housing, airplane hangars, and office facilities. Under a design-build methodology the owner contracts with one firm to provide both design and construction. With this methodology, the owner generally has minimal control over various aspects of the project and the contractor bears most of the risk. Both design-bid-build and design-build methodologies are specifically provided for in AS 36.30. In the last decade, public entities in Alaska have started utilizing various qualifications-based/best value delivery methods such as CM@Risk. Under CM@Risk the owner engages an architect and a construction manager/ general contractor under separate contracts. The contractor is hired early in the design phase and the owner, architect and contractor work as a team to design and complete the construction together. Under this process, the owner maintains control of the project, but can transfer some of the risk to the contractor and minimize other risks associated with both design and construction.

Each methodology has its advantages and disadvantages as well as characteristics that make it more or less desirable in certain circumstances. Each also has its own requirements for procurement. Design-bid-build generally utilizes a traditional low bid procurement process, design-build a traditional request for proposal (RFP) process, and CM@Risk a modified RFP (qualifications-based/best value) process, which is classified as an innovative procurement. All three are appropriate and acceptable methods of managing a construction project and acquiring construction services under Alaska law.

Under Alaska Statute, AS 36.30.308, use of an innovative procurement process such as CM@Risk requires approval of the chief procurement officer and review and approval by general counsel as to form, presumably because there is minimal guidance in the Procurement

Code regarding (1) when it may be appropriate to abandon the traditional competitive bid methodology in favor of a unique process, (2) how to conduct an innovative procurement, and (3) the determination of best value, which is a subjective process.

The chief procurement officer, respective contracting officer, and others supporting construction activities (especially the project management team) must have a reasonable understanding of the characteristics of the process, the advantages and disadvantages of its use, the services that are generally performed on a CM@Risk project by the contractor, and when its use should be considered. The CM@Risk is generally engaged under a separate contract through a competitive RFP process for pre-construction services and functions somewhat like a consultant during the design phase. The university reserves the right to award a subsequent contract to the CM@Risk to serve as the construction contractor for the construction phase. (Note: the university also retains the right to do a separate solicitation for the construction phase if not satisfied with the contractor's performance or if unable to agree upon a price for the construction.) During the pre-construction period, the CM@Risk may develop independent cost estimates; evaluate the consequences of design and construction decisions; engage in value engineering, sequencing activities, and logistics planning; perform constructability reviews; purchase long lead-time materials and equipment; and conduct construction activities early when advantageous for seasonal or other considerations.

Advantages of the CM@Risk Methodology:

In general the principal benefits of the CM@Risk methodology stem from the team relationships that develop between the principal parties, early engagement and participation of the contractor during the design phase, prequalification of the contractor and the major subs, and early independent and detailed cost estimates. The CM@Risk methodology:

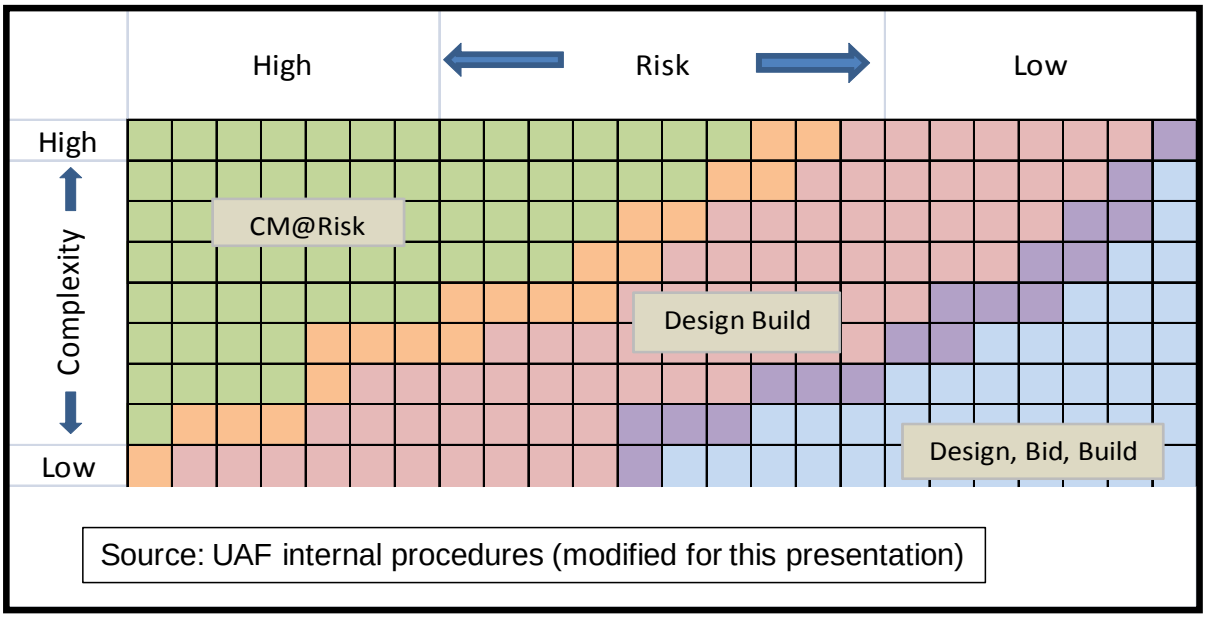
1. Encourages a cooperative environment or relationship between the parties where the owner, architect, contractor and perhaps the principal subcontractors work as a team to design, plan, and resolve issues relevant to the successful completion of a project.
2. Enhances the ability to identify problems and issues during the design phase when problems and issues are easiest to resolve or address. The contractor has a better opportunity to analyze the construction requirements and participate in a problem's resolution under CM@Risk than under the traditional process when the contractor has only a week or two to review the construction documents, create a construction plan, develop cost estimates, submit a bid and then argue over change orders when problems arise.
3. Reduces the potential for change orders, disputes and finger pointing during construction. This results from the ability to share risk more equally among the principal parties, the early involvement of the contractor in the design and planning functions when redesign is less contentious, and the contractor's profit is generally a separate and mostly guaranteed budget item.
4. Allows the owner to participate in prequalification and/or selection of major subcontractors, while in a low-bid process the general contractor independently selects the subs or may simply accept low bids by subcontractors.

5. Allows the decision makers of the owner to obtain more accurate estimates of the potential cost much earlier in the process, which can facilitate securing funding and approvals needed and provide the cost control necessary for success. The design team and the contractor independently develop cost estimates and budgets regularly and the owner can participate in the reconciliation process. Under the traditional process the owner has to wait for bid opening to know what the project is going to cost.
6. Allows the owner an opportunity to negotiate a Guaranteed Maximum Price (GMP) for the construction component based on more transparent cost data and a better ability to adjust the cost through value engineering and other methods. Although the CM@Risk process may yield what appears to be a higher initial construction cost, it may also substantially reduce the risk of major issues, such as cost overruns and completion risks, and provide a far better value than otherwise available.
7. Can facilitate fast-tracking of projects better than the design-bid-build process because the construction contractor is under contract sooner and early materials acquisition and construction activities during the pre-construction period are readily accommodated.

Analysis and Criteria for use of CM@Risk

The respective contracting officer and project management team should document the probable benefits from use of an alternate delivery method for projects with high potential for their use. For CM@Risk, the primary factors to consider are: the project size, complexity, schedule, and the risks associated with them. The analysis and evaluation can be visualized in a matrix similar to the following:

Construction Project Delivery/Procurement Matrix



Source: UAF internal procedures (modified for this presentation)

In general, eligible projects would be relatively large in order to provide significant savings or benefits that might offset the perceived additional cost. Complexity may be found in any area, including design, materials, sequencing, equipment installation, specialty construction, multi-trades, staging, project budgeting, constructing in occupied facilities, multiple contractors working on the same site, potential for encountering unknown conditions, etc. Schedule might be project fast-tracking, seasonal construction activities, long lead-time equipment and materials purchases, or other conditions. It is also essential that CM@Risk projects have experienced project management that possesses a strong technical understanding of both the design and constructability issues associated with the project and of structured techniques to manage the project's cost, schedule and quality.

Circumstances when CM@Risk may be appropriate:

- Large or complex projects:
  - New Construction exceeding $20 M
  - Complex revitalization/renovation exceeding $10 M
  - Smaller projects with multiple significant complexities
  - Project cash flow exceeding $2.0 M per month and multiple schedule complexities
- Projects with fast-track schedules:
  - Overlapping design and construction activities
  - Constrained seasonal construction activities
  - Projects with partial funding but a directive to begin construction due to programmatic or administrative needs.
  - Ordering long-lead equipment during the design phase will reduce overall project completion durations significantly
- Specialty and complex facility construction or systems:
  - e.g.: Fire station, library, power plant, laboratories, sports arenas
  - e.g.: Complex plumbing, humidification and ventilation system
- Complex logistics and scheduling requirements:
  - Work in and around occupied spaces requiring dynamic temporary pedestrian and life safety construction
  - Work in and around occupied spaces requiring precise scheduling unique to the university setting (e.g. between semesters)
  - Sites with limited access such as remote campuses and just-in-time delivery sites (e.g. no staging area available)
  - Installation of complex owner-furnished equipment such as large boilers, steam chillers, etc.

Selection of a CM@Risk procurement and project management methodology is generally not based one or two factors or circumstances, but on an assessment of an overall combination of the significant risks and circumstances associated with the project that make use of this method compelling.

Additional Considerations for Procurement Approval:

In accordance with BOR Policy P05.06.575, the Chief Procurement Officer must review and approve (and the General Counsel's Office must review and approve as to form) any request for use of an innovative procurement including CM@Risk. The request for procurement authorization must identify how CM@Risk will achieve best value for the university, identify the potential risks transferred or mitigated by using CM@Risk, and the benefits that become compelling arguments for utilizing the CM@Risk methodology for the specific project. The request should also address how the innovative procurement: will achieve reasonable competition and preserve a competitive environment for future procurements; and address public perception regarding whether it represents a fair, equitable and transparent procurement process for solicitation and selection of the contractor.

The Chief Procurement Officer and the General Counsel's Office approvals represent authorizations to utilize the CM@Risk procurement methodology, not a directive to use the methodology. Once authorized the final decision to utilize CM@Risk delivery and procurement process shall be made by the responsible project manager in conjunction with his or her contracting officer.

UNIVERSITY OF ALASKA
ANCHORAGE

PROJECT CHANGE REQUEST

Name of Project:	**UAA Engineering and Industry Building**
Project Type:	**New Construction and Renewal and Renovation Project**
Location of Project:	**UAA, Anchorage Campus, Engineering and Industry Building (AS162), Engineering Building (AS121), and Engineering Parking Garage (AS163)**
Project Number:	**08-0024**
Date of Request:	**April 18, 2014**

Total Project Cost:	**$ 123,200,000**	**Increase spending authority by $45,600,000**
Approval Required:	**Full Board**	
Prior Approvals:	**Preliminary Administrative Approval**	**November 2010**
	Formal Project Approval	**September 23, 2011**
	Schematic Design Approval (Partial)	**June 8, 2012**
	Schematic Design Approval (Partial)	**September 28, 2012**
	Schematic Design Approval (Full)	**November 19, 2012**
	Project Change Request	**September 26, 2013**

A Project Change Request (PCR) is required for all Capital Projects with a Total Project Cost in excess of $250,000.

For projects that have changes in the source of funds, increases or decreases in budget, savings to the construction budget, and/or material changes in program or project scope identified subsequent to schematic design approval shall be determined by the chief facilities officer based on the extent of the change and other relevant circumstances. This determination requires judgment, but will generally be based on the nature of the funding source, the amount, and the budgetary or equivalent scope impact relative to the approved budget at the schematic design approval stage. Any changes with an estimated impact in excess of $400,000 will require approval by the Facilities and Land Management Committee (F&LMC) or the full Board of Regents depending on the amount of the impact.

Action Requested

The Facilities and Land Management Committee recommends that the Board of Regents approve the Project Change Request for the University of Alaska Anchorage Engineering and Industry Building project as presented in compliance with the campus master plan, and authorizes the university administration to continue with project construction adding $45.6 million in FY15 capital funding, not to exceed a total expenditure of $123.2 million. This motion is effective June 5, 2014.

Project Change Request Abstract

In September 2013, the Board of Regents authorized the University of Alaska Anchorage to spend up to $77.6 million to proceed with construction of the new UAA Engineering and Industry Building project. In the approval, UAA noted anticipated funding from the FY15 State of Alaska appropriation. UAA is requesting authorization to spend the FY15 funds. The additional $45.6 million funding will allow UAA

to complete the remainder of this project, which includes completing the FF&E for the new building, remodel of the existing Engineering Building and construction of the parking garage.

RATIONALE AND REASONING

Background
No variance from the approved Schematic Design

Programmatic Need
No variance from the approved Schematic Design

Project Scope
No variance from the approved Schematic Design

Project Impacts
No variance from the approved Schematic Design

Variances
The Board of Regents previously authorized UAA to design the project to a total project cost of $123.2 million, but limited actual spending to $77.6 million (the funding actually available from FY11, FY13, and FY14 capital appropriations). UAA is seeking authorization to spend $45.6 million from the FY15 State of Alaska Capital Appropriation. The additional funding will increase the authorized spending level to $123.2 million, and allow UAA to complete and occupy the new Engineering Building, provide the additional parking required to comply with Municipality of Anchorage code requirements before occupancy, and renovate the space vacated in the existing Engineering Building to allow it to be occupied.

Total Project Cost and Funding Sources

Funding Title	Fund/Org Account#	New Amount
FY11 UAA/SW Engineering Plan	564337	$140,000
FY11 UAA Engineering Building Planning	564341	$3,860,000
FY13 UAA Engineering & Industry Building	564381	$58,600,000
FY14 UAA Engineering & Industry Building	564412	$15,000,000
FY15 UAA Engineering & Industry Building	TBD	$45,600,000
Total Project Cost		**$123,200,000**

Annual Program and Facility Cost Projections
No variance from the approved Schematic Design

Project Schedule

DESIGN		
Conceptual Design		August 2011
Formal Project Approval		September 2011
Schematic Design		November 2011
Schematic Design Approval		June 2012
Construction Documents	New Building	January 2013
	Parking Structure	June 2014
	Existing Building	May 2015
BID & AWARD		
Advertise and Bid	New Building	CMAR
	Parking Structure	July 2014

	Existing Building	CMAR
Construction Contract Award	New Building	CMAR
	Parking Structure	July 2014
	Existing Building	CMAR

CONSTRUCTION

Start of Construction (New Building)	May 2013
Construction Complete	June 2015
Date of Beneficial Occupancy	July 2015
Start of Construction (Parking Garage)	August 2014
Construction Complete	August 2015
Date of Beneficial Occupancy	September 2015
Start of Construction (Existing Building)	July 2015
Construction Complete	July 2016
Date of Beneficial Occupancy	August 2016
Warranty Period	One year

Project Delivery Method
No variance from the approved Schematic Design

Affirmation
This project complies with Regents Policy, the campus master plan and the Project Agreement.

Supporting Documents
One-page Project Budgets (New, Parking Garage, Existing)

Approvals
The level of approval required for PCR shall be based upon the estimated TPC as follows:

- **Changes with an estimated impact in excess of $1.0 million will require approval by the Board based on recommendations from the Facilities and Land Management Committee (F&LMC);**
- Changes with an estimated impact in excess of $0.4 million but not more than $1.0 million will require approval by the **F&LMC**.

UNIVERSITY OF ALASKA		
Project Name: UAA Engineering & Industry Building		
MAU: UAA		
Building: Engineering & Industry Building	Date:	4/26/2013
Campus: UAA Main Campus	Prepared by:	J. L. Hanson
Project #: 08-0024 Acct #(s):		
Total GSF Affected by Project:	81,500	
PROJECT BUDGET	Budget	Expenditure to Date
A. Professional Services		
Advance Planning, Program Development	$412,750	$412,750
Consultant: Design Services	$7,500,000	$7,106,334
Consultant: Construction Phase Services	$1,968,500	$786,440
Consul: Extra Services (List:_____)	$201,000	
Site Survey		
Soils Testing & Engineering		
Special Inspections	$219,075	$85,334
Plan Review Fees / Permits	$738,120	$295,219
Other		
Professional Services Subtotal	**$11,039,445**	**$8,686,077**
B. Construction		
General Construction Contract(s)	$54,767,283	$18,740,935
Other Contractors (List:_____)		
Construction Contingency	$5,476,728	$0
Construction Subtotal	**$60,244,011**	**$18,740,935**
Construction Cost per GSF	*$739*	
C. Building Completion Activity		
Equipment	$1,158,875	
Fixtures		
Furnishings	$1,174,750	$89,142
Signage not in construction contract		
Move-Out Costs	$158,750	
Move-In Costs	$158,750	
Art	$547,673	
Other (Interim Space Needs or Temp Reloc. Costs)	$592,750	
OIT Support	$825,500	
Maintenance Operation Support	$190,500	$93,078
Building Completion Activity Subtotal	**$4,807,548**	**$182,220**
D. Owner Activities & Administrative Costs		
Project Plng, Staff Support		
Project Management	$2,204,605	$835,399
Misc. Expenses: Advertising, Printing, Supplies, Etc.	$16,662	$8,162
Owner Activities & Administrative Costs Subtotal	**$2,221,267**	**$843,561**
E. Total Project Cost	**$78,312,271**	**$28,452,793**
Total Project Cost per GSF	*$961*	**Remaining Budget**
F. Total Appropriation(s)	**$78,312,271**	**$49,859,478**

UAA ENGINEERING INDUSTRY BUILDING
Parking Structure

UNIVERSITY OF ALASKA		
Project Name: UAA Engineering & Industry Building		
MAU: UAA		
Building: Parking Structure	Date:	4/26/2013
Campus: UAA Main Campus	Prepared by:	J. L. Hanson
Project #: 08-0024 Acct #(s):		
Total GSF Affected by Project:	204,000	
PROJECT BUDGET	Budget	Expenditure to Date
A. Professional Services		
Advance Planning, Program Development	$150,150	$150,150
Consultant: Design Services	$1,824,900	$1,761,149
Consultant: Construction Phase Services	$716,100	$0
Consul: Extra Services (List:_____)		
Site Survey		
Soils Testing & Engineering		
Special Inspections	$79,695	$0
Plan Review Fees / Permits	$996,072	$115,733
Other		
Professional Services Subtotal	**$3,766,917**	**$2,027,032**
B. Construction		
General Construction Contract(s)	$19,044,928	$0
Other Contractors (Site Clearing, Temp. Bldg. Relocation)	$728,000	
Mallard Lane Realignment	$900,000	
Construction Contingency	$2,067,292.80	$0
Construction Subtotal	**$22,740,221**	**$0**
Construction Cost per GSF	*$111*	
C. Building Completion Activity		
Equipment	$50,000	$0
Fixtures		
Furnishings	$50,000	$0
Signage not in construction contract		
Move-In Costs	$100,000	$0
Art	$200,000	
Other (Interim Space Needs or Temp Reloc. Costs)		$0
OIT Support	$300,300	$0
Maintenance Operation Support	$161,675	$0
Building Completion Activity Subtotal	**$861,975**	**$0**
D. Owner Activities & Administrative Costs		
Project Plng, Staff Support		
Project Management	$996,100	$80,000
Misc. Expenses: Advertising, Printing, Supplies, Etc.	$6,061	$913
Owner Activities & Administrative Costs Subtotal	**$1,002,161**	**$80,913**
E. Total Project Cost	**$28,371,274**	**$2,107,945**
Total Project Cost per GSF	*$139*	**Remaining Budget**
F. Total Appropriation(s)	**$28,371,274**	**$26,263,329**

UNIVERSITY OF ALASKA		
Project Name: UAA Engineering & Industry Building		
MAU: UAA		
Building: Engineering Building (Existing), AS121	Date:	4/26/2013
Campus: UAA Main Campus	Prepared by:	J. L. Hanson
Project #: 08-0024		
Total GSF Affected by Project:	40,000	
PROJECT BUDGET	Budget	Expenditure to Date
A. Professional Services		
Advance Planning, Program Development	$87,100	$87,100
Consultant: Design Services	$1,058,600	$352,900
Consultant: Construction Phase Services	$415,400	$0
Consul: Extra Services (List:_____)		
Site Survey		
Soils Testing & Engineering		
Special Inspections	$46,230	$0
Plan Review Fees / Permits	$577,808	$0
Other		
Professional Services Subtotal	**$2,185,138**	**$440,000**
B. Construction		
General Construction Contract(s)	$11,530,190	$0
Other Contractors (List:_____)		
Construction Contingency	$1,153,019	$0
Construction Subtotal	**$12,683,209**	**$0**
Construction Cost per GSF	*$317*	*$1*
C. Building Completion Activity		
Equipment	$244,550	$0
Fixtures		
Furnishings	$247,900	$0
Signage not in construction contract		
Move-Out Costs	$33,500	$0
Move-In Costs	$33,500	$0
Art	$115,327	$0
Other (Interim Space Needs or Temp Reloc. Costs)	$167,500	$0
OIT Support	$174,200	$0
Maintenance Operation Support	$40,200	$0
Building Completion Activity Subtotal	**$1,056,677**	**$0**
D. Owner Activities & Administrative Costs		
Project Plng, Staff Support		
Project Management	$627,915	$1,000
Misc. Expenses: Advertising, Printing, Supplies, Etc.	$3,516	$0
Owner Activities & Administrative Costs Subtotal	**$631,431**	**$1,000**
E. Total Project Cost	**$16,556,455**	**$441,000**
Total Project Cost per GSF	*$414*	**Remaining Budget**
F. Total Appropriation(s)	**$16,556,455**	**$16,115,455**

UNIVERSITY OF ALASKA FAIRBANKS

Total Project Cost	$ 248,000,000
Approval Level:	Full BoR

SCHEMATIC DESIGN APPROVAL REQUEST

TO: Pat Gamble
President

THROUGH: Kit Duke
AVP Facilities and Land Management

THROUGH: Brian Rogers
Chancellor

THROUGH: Pat Pitney
Vice Chancellor

THROUGH: Scott Bell
Associate Vice Chancellor SAB 5/6/14

THROUGH: Jenny Campbell, P.E. JC 5/5/2014
Interim Director

FROM: Mike Ruckhaus, P.E. RJM FOR
Sr. Project Manager

DATE: May 5, 2014

SUBJECT: Project Type: Deferred Maintenance, Renewal and Replacement
Project Name: UAF Heat and Power Plant Major Upgrade
Project No.: 2012031 CPHR

cc: CPHR (101)

SCHEMATIC DESIGN APPROVAL

Name of Project:	**UAF Heat and Power Plant Major Upgrade**
Project Type:	**Deferred Maintenance, Renewal and Replacement**
Location of Project:	**UAF, Fairbanks Campus, Atkinson Building-Power Plant # FS802**
Project Number:	**2012031 CPHR**
Date of Request:	**May 5, 2014**

Total Project Cost:	**$ 248,000,000**	**Phase Amount (Site Preparation and Major Equipment Purchase: $ 53,000,000)**
Approval Required:	**Full Board**	
Prior Approvals:	**FPA Environmental Permitting ($3,000,000)**	**December 8, 2011**
	Preliminary Administrative Approval CPHR	**August 8, 2013**
	Formal Project Approval CPHR	**December 13, 2013**

A Schematic Design Approval (SDA) is required for all Capital Projects with a Total Project Cost in excess of $250,000.

SDA represents approval of the location of the facility, its relationship to other facilities, the functional relationship of interior areas, the basic design including construction materials, mechanical, electrical, technology infrastructure and telecommunications systems, and any other changes to the project since formal project approval. Unless otherwise designated by the approval authority or a material change in the project is subsequently identified, SDA also represents approval of the proposed cost of the next phases of the project and authorization to complete the design development process, to bid and award a contract within the approved budget, and to proceed to completion of project construction. Provided however, if a material change in the project is subsequently identified, such change will be subject to the approval process.

Action Requested

The Facilities and Land Management Committee recommends that the Board of Regents approves the Schematic Design Approval request for the University of Alaska Fairbanks Heat and Power Plant Major Upgrade for site preparation and major equipment purchase 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 of $248,000,000, and to proceed with project site construction and major equipment purchase not to exceed $53,000,000. This motion is effective June 5, 2014.

Project Abstract

The two coal-fired boilers in Atkinson Combined Heat and Power Plant are at the end of their useful life and need to be replaced. A facility addition to the Atkinson Plant will house two coal/biomass-fired boilers (total capacity 280,000 lbs/hr steam) and a steam turbine with 17 MW of electrical output. This

facility will have an expected life of 50 years. The current Atkinson Plant will remain in place continuing to house the two backup boilers (one gas- and one oil-fired), water treatment, and machine shop.
This phase includes site preparation (relocating buildings and utilities) and the purchase of major equipment (boilers, steam turbine, air cooled condenser and controls). Selection of the major equipment is required to finalize project engineering and design.

RATIONALE AND REASONING

Background
The Combined Heat and Power Plant Major Upgrade project has been UAF's most mission critical capital issue for the last five years. Significant planning has been accomplished and the Board of Regents has received regular progress updates since 2010. Although a Formal Project Approval was received December 8, 2011 for the environmental permitting at $3,000,000 (referred to below as Initial Project Development Cost), for consistency within the facility policy requirements, UAF obtained Formal Project Approval for the entire Combined Heat and Power Plant Major Upgrade project for a total of $248,000,000, inclusive of the $3,000,000 funded permitting phase, in December 2013.

An Air Quality Permit was issued to UAF by ADEC on April 4, 2014. There are on-going informational discussions between ADEC and UAF about items in the permit; however, the only comments submitted during the public comment period were from UAF and EPA.

The Combined Heat and Power operation at UAF, housed at the Atkinson Power Plant, is reaching a crossroad. The plant was constructed in 1964 with additional capacity added in 1972, 1982, 1986, and 1998. It provides all of the heat and most of the electricity for the 3 million square feet of facilities on the UAF Fairbanks campus. Much of the infrastructure in the plant is nearing the end of its useful life, especially the two coal-fired boilers which are both almost 50 years old.

Engineering analyses have identified a number of critical upgrades necessary to the heat and power infrastructure at UAF. A 2006 study of the existing heat and power plant recommended the replacement of the oldest components of the existing plant and rehabilitation of the remaining equipment. It concluded UAF's best approach for the future would be to construct a 20MW combined coal/biofuel replacement plant. In 2010, an analysis was performed for additional options including natural gas. This study also concluded that the best options for UAF's future heat and power needs are new combined coal/biofuel boilers and a 17MW turbine, which is slightly smaller than the 2006 recommendations.

Programmatic Need
Heat and power are the foundation for operating UAF. The aging condition of the 50-year old facility represents the largest risk for UAF. The risk could manifest in two different forms, financial risk from high cost fuel (approximately $10 million per year to $26M per year to switch to oil) and physical risk from a catastrophic failure that would put over 3,000,000 square feet of buildings at risk of freezing and halting of academic programs. The attached Statement of Need provides more detail of the programmatic need.

Overall Project Scope
The proposed facility upgrade will provide a total of 280,000 lbs/hr of steam and 17MW of electricity with two coal/biomass-fueled boilers and a steam turbine with controlled extraction ports for providing low pressure steam for heating the campus. The size of the facility is based on projected campus growth for the next 20 years. There is known growth in the five years after the Murie Building construction, including the Wood Center Dining Addition and the new Engineering Building. Steady growth for the remaining 15 years is assumed. Projecting the rate of new facility construction, however, is uncertain in this fiscal environment.

The proposed boilers use Circulating Fluidized Bed (CFB) technology. This technology is more efficient and produces fewer emissions than the current stoker boilers. The permitting strategy is based on the new boilers producing fewer emissions than the existing coal boilers. The CFB boilers are also fuel flexible and will be able to burn approximately 85 percent coal and 15 percent biomass. If other solid fuels become available in the future, the CFB boilers would be able to burn them as well. The boilers can also be retrofitted to burn natural gas, should it become available at an attractive price.

The facility addition will be located immediately east of the Atkinson Heat and Power Plant and will connect to the current Atkinson Plant and the campus utilidor system. It will also connect to the campus electrical system at the Campus Switchgear Building. The facility will be approximately 100 feet tall. The existing Atkinson Heat and Power Plant will remain, but the two coal boilers, coal handling system, and ash handling equipment will be decommissioned. The existing Boilers 3 and 4 will be able to burn oil or natural gas and, when used with existing Turbine 3, will provide redundancy for the new CFB boilers and turbine. The existing facility water treatment, condensate collection and treatment and machine shop will remain in service.

Site Preparation Package Scope

The Site Preparation package performs tasks in advance of excavation and foundation construction in 2015. The specific work items are relocation of the steam lines to University Park and Hutchinson, relocation of the OIT cable storage building and demolition of the Facilities Services greenhouse.

Major Equipment Purchase

The major equipment that will be purchased by UAF and installed by the contractor are the Circulating Fluidized Bed (CFB) Boilers, steam turbine, air cooled condenser and the controls package. The design of the facility must be based on the actual equipment supplied, so it is essential that it is selected early in the overall project schedule. The support structure for the CFB boilers is also the building for the entire boiler bay.

Project Impacts for Site Preparation

The site preparation scope will affect parking for Utilities and Facilities services staff as well as require the FS greenhouse to be demolished. There currently are no plans to rebuild the greenhouse. No other impacts are anticipated.

Variances

N/A

Total Project Cost and Funding Sources

Funding Title	Fund Account	Projected Estimate
Series S Bond (UAF Debt DM)	514552-50216	$800,000
Series Q Bond (UAF Debt DM)	514537-50216	$1,547,000
FY14 Deferred Maintenance	571366-50216	653,000
Initial Project Development Cost		**$3,000,000**
		($2,370,000 expended and encumbered)
FY15 state capital appropriation		$74,500,000
FY15 and FY16 state operating appropriation		$13,000,000
Municipal Bond Bank bond		$87,500,000
UA revenue bond		$70,000,000
Remaining Project Cost		**$245,000,000**

Annual Program and Facility Cost Change Projections

	Amount
Program Cost	Projected Estimate
The new facility staffing needs are identical to the existing facility.	$0
Facilities Cost	
Operations (fuel cost savings)	($4,200,000)
Annual O&M Cost Reductions	($4,200,000)
Debt service obligation	
Fuel savings committed to debt service	$4,200,000
State operating funding to debt service (FY17 and beyond)	$7,000,000
Additional funding required for debt service	$1,400,000
Total annual debt service	$12,600,000

The reference provides a summary showing the timing of encumbrances, expenditures, and debt service expectations to complete the project. The debt service expectations are based on a 20-year term and a 5% interest rate.

The new facility will require the same staffing as the existing facility, but in the early years there will be reduced repairs and maintenance due to the new equipment.

The reduction in fuel savings is due to reduced purchases of power from GVEA and reduced purchases of natural gas and oil. The cost of oil on a BTU basis is $26.90/MMbtu and the cost of coal is $4.41/MMbtu.

Project Schedule

DESIGN	
Conceptual Design Development for Permitting	December 2011 – February 2013
Air Permit Issued	April 2014
Formal Project Approval	December 2013
Major Equipment Pre-Qualification (for Engineering)	January 2014
Partial Schematic Design Approval (for Site Work and major Equipment Purchase)	June 2014
Schematic Design Approval (for remainder of project)	February 2015
BID & AWARD – Site Preparation	
Advertise and Bid	July 2014
Construction Contract Award	August 2014
CONSTRUCTION – Site Preparation	
Start of Construction	August 2014
Construction Complete	April 2015
Warranty Period	1 year
MAJOR EQUIPMENT PURCHASE	
Pre-Qualification and Pricing	January-August 2014
Purchase Order issued	August-December 2014
Warranty Period	1 year of operation

CONSTRUCTION

CM@R Selection and Award of Pre-Construction Services	June-July 2014
Start of Construction	April 2015
Start of Commissioning	May 2018
Commencement of Operation	November 2018

Project Delivery Method

This phase of the project, the site preparation contract, will use the traditional Design-Bid-Build method. The scope of work is small and well-defined so it is appropriate for this method.

Authorization to use Construction Manager at Risk (CM@R) method will be requested for the remainder of the project. The project is very complex and large, which is a good fit for CM@R. The pre-purchase of major equipment by UAF is an important factor in selecting CM@R. It is extremely difficult, and financially risky to manage and integrate owner purchased equipment into other project delivery methods. It is anticipated that some elements of construction will commence prior to having the design 100% complete. CM@R is ideally suited to smoothly integrate different work packages as the design is completed. CM@R selection will be both qualifications- and cost-based. The selected CM@R will be required to competitively bid subcontracts.

Project Design Team

The lead engineering firm is Stanley Consultants, Inc. (Denver, CO office). Major sub-consultants are Design Alaska, Inc. and Shannon and Wilson, Inc., both located in Fairbanks.

Supporting Documents

- One-page Project Budget
- Project Cash Flow Projection
- Statement of Need
- Design Narrative Document
- Drawings
  - Site Plan
  - Exterior Elevations
  - Floor Plans
  - Renderings

Affirmation

This project complies with Regents Policy and the campus master plan.

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: UAF Heat and Power Plant Major Upgrade		
MAU: UAF		
Building:	Date:	5-May-14
Campus: Fairbanks	Prepared by:	Mike Ruckhaus
Project #: 2012031 CPHR	Acct #: 514552, 514537, 571366-50216	
Total GSF Affected by Project: N/A		

PROJECT BUDGET	FPA Budget	SDA Budget
A. Professional Services		
Advance Planning, Program Development, Permitting	$3,000,000	$3,000,000
Consultant: Design Services	$14,600,000	$14,600,000
Consultant: Construction Phase Services	$2,000,000	$2,000,000
Consultant:		
Site Survey (included above)		
Soils Testing & Engineering (Included above)		
Special Inspections	$100,000	$100,000
Plan Review Fees / Permits	$200,000	$200,000
Other		
Professional Services Subtotal	**$19,900,000**	**$19,900,000**
B. Construction		
General Construction Contract(s)	$135,600,000	$140,500,000
Site Preparation Contract	$1,000,000	
Other Contractors (List:_____)		
Construction Contingency (includes 4 years escalation)	$31,200,000	$31,200,000
Construction Subtotal	**$167,800,000**	**$171,700,000**
Construction Cost per GSF	*N/A*	*N/A*
C. Building Completion Activity		
CFB Boilers (2)	$35,000,000	$35,000,000
Turbine	$6,500,000	$6,500,000
Air Cooled Condenser	$3,800,000	$3,800,000
Controls	$4,000,000	
Move-Out Costs		
Move-In Costs	$50,000	$50,000
Art		
Other (Interim Space Needs or Temp Reloc. Costs)		
OIT Support	$25,000	$25,000
Maintenance Operation Support	$100,000	$100,000
Building Completion Activity Subtotal	**$49,475,000**	**$45,475,000**
D. Owner Activities & Administrative Costs		
Project Plng, Staff Support	$7,350,000	$7,350,000
Project Management	$3,500,000	$3,500,000
Misc. Expenses: Advertising, Printing, Supplies, Etc.	$75,000	$75,000
Owner Activities & Administrative Costs Subtotal	**$10,925,000**	**$10,925,000**
E. Total Project Cost	**$248,100,000**	**$248,000,000**
Total Project Cost per GSF	*N/A*	*N/A*
F. Total Appropriation(s)	**$248,000,000**	**$248,000,000**

UAF Combine Heat and Power Plant Upgrade Encumbrance and Spend Schedule

	FY15	FY16	FY17	FY18	FY19	Total
Encumbrance						
Fiscal Year	113,000.0	100,000.0	32,000.0			
Cumulative	113,000.0	213,000.0	245,000.0	245,000.0	245,000.0	
Expenditure						
FY Expenditure	22,000.0	87,000.0	79,000.0	50,000.0	7,000.0	
Cumulative Expenditure	22,000.0	109,000.0	188,000.0	238,000.0	245,000.0	
Funding Source Commitment						
FY15 Operating Fiscal Note	7,000.0	6,000.0				13,000.0
FY14 Capital Appropriation (SETS)	50,000.0					50,000.0
FY15 Capital Appropriation	24,500.0					24,500.0
Muni Bond Bank	31,500.0	56,000.0				87,500.0
UA Revenue Bond		44,000.0	26,000.0			70,000.0
Total	113,000.0	219,000.0	245,000.0			245,000.0
Funding Source Expended						
FY15 Operating Fiscal Note	7,000.0	6,000.0				
FY14 Capital Appropriation (SETS)		50,000.0				
FY15 Capital Appropriation	15,000.0	9,500.0				
Muni Bond Bank		21,500.0	66,000.0			
UA Revenue Bond			13,000.0	50,000.0	7,000.0	
Total	22,000.0	109,000.0	188,000.0	238,000.0	245,000.0	

Debt Service Payments*						**FY20 and ongoing**
Muni Bond Bank		(2,000.0)	(7,000.0)	(7,000.0)	(7,000.0)	(7,000.0)
UA Revenue Bonds			(1,000.0)	(5,100.0)	(5,600.0)	(5,600.0)
						(12,600.0)

*Exact timing of the bond issuance will depend on market conditions. Debt service funding available in advance of required payments will be used for project and/or to reduce future bonding costs

Debt service assumptions are based on bonding for 20 years at 5%.

The sequence of utilization by funding source may vary to maximimize value.

As of 5/3/2014

Statement of Need for UAF Combined Heat and Power Plant

June 2013

The core mission of UAF depends on having reliable light and heat in all of the facilities. The existing Atkinson Combined Heat and Power facility has succeeded in reliably supporting the UAF mission since 1964. While the facility has seen some growth and very limited renewal over the years, the primary coal boilers are at the end of their useful life. These boilers are the heart of the plant and they are showing signs of age by increased outages and maintenance over the last 10 years. In addition to increased operating costs, the risk of a catastrophic failure that prevents the plant from providing heat and power to the campus is increasing every year. The campus experienced a 10-hour heat and power outage on December 11, 1998 when a boiler tube ruptured and filled the plant with steam. This was a serious event and some corrective action has been taken since that event to mitigate the effects if it should reoccur. The campus electrical distribution system is in the process of being removed from the Atkinson Plant to the new Campus Switchgear Facility. This will allow the campus to be powered from GVEA in the event of a similar outage, but most of the buildings would freeze with the lights on without the ability to deliver steam for heating.

In the 2012 update and all prior institutional risk evaluations, a failure of the Atkinson Combined Heat and power Plant is listed No. 1. The attached 2012 UAF Risk Evaluation provided to the Board of Regents' Audit Committee in February 2012 details those risks. The critical nature of providing reliable, reasonable cost heat and power to the UAF campus has led to this project being the top capital request priority.

The design and capacity of the Atkinson Plant has served the campus well for nearly 50 years. It is time to make the significant investment again to provide reliable heat and power for the future.

UNIVERSITY OF ALASKA FAIRBANKS

Office of the Chancellor

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Bob Shefchik, Executive Officer
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(907) 474-7475 fax
rrshefchik@alaska.edu

MEMORANDUM

DATE: February 7, 2012

TO: Pat Gamble, President, UA
Nikki Pittman, Director, Internal Audit, UA

FROM: Brian Rogers, Chancellor, UAF

SUBJECT: Audit Committee Report on UAF CHP Risks

We must address the replacement funding in 2014 without fail... possibly even as early as 2013. PKG

The Board of Regents (BOR) audit committee requested a report on the risks related to the Atkinson Combined Heat and Power (CHP) Plant for its scheduled meeting on February 15, 2012. This memorandum and the attached updated Risk Management Plan for Risk # 01-2010 UAF provide that report.

Since the risk management plan was prepared in the summer of 2010, UAF has made significant progress on the replacement of the Atkinson CHP Plant. Concurrently, work has been occurring to limit the possibility/probability of a catastrophic failure at the plant endangering UAF. Outlined below is a summary of the work that has occurred, the work remaining, the risks to the University based on current status, and the mitigation strategies in place that result from those risks.

Since the initial risk management plan was prepared in 2010, UAF has selected the most viable replacement option for the Atkinson CHP Plant, selected a contractor to conduct the preliminary design and permitting work for that plant, and worked to minimize the risk to the existing plant. That work is presently underway, with completion of the permit application planned for the summer of 2012.

UAF has provided regular updates on the critical electrical project and Atkinson CHP Plant upgrades to the BOR since the Risk Management Plan was put in place in August 2010. A

UNIVERSITY OF ALASKA FAIRBANKS

Office of the Chancellor

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MEMORANDUM

DATE: February 7, 2012

TO: Pat Gamble, President, UA
Nikki Pittman, Director, Internal Audit, UA

FROM: Brian Rogers, Chancellor, UAF

SUBJECT: Audit Committee Report on UAF CHP Risks

The Board of Regents (BOR) audit committee requested a report on the risks related to the Atkinson Combined Heat and Power (CHP) Plant for its scheduled meeting on February 15, 2012. This memorandum and the attached updated Risk Management Plan for Risk # 01-2010 UAF provide that report.

Since the risk management plan was prepared in the summer of 2010, UAF has made significant progress on the replacement of the Atkinson CHP Plant. Concurrently, work has been occurring to limit the possibility/probability of a catastrophic failure at the plant endangering UAF. Outlined below is a summary of the work that has occurred, the work remaining, the risks to the University based on current status, and the mitigation strategies in place that result from those risks.

Since the initial risk management plan was prepared in 2010, UAF has selected the most viable replacement option for the Atkinson CHP Plant, selected a contractor to conduct the preliminary design and permitting work for that plant, and worked to minimize the risk to the existing plant. That work is presently underway, with completion of the permit application planned for the summer of 2012.

UAF has provided regular updates on the critical electrical project and Atkinson CHP Plant upgrades to the BOR since the Risk Management Plan was put in place in August 2010. A

significant amount of UAF major maintenance funding has been allocated to either the critical electrical project or major maintenance components of the CHP Plant for the past few years. This emphasis has minimized, but not eliminated, the risk of plant failure at UAF. Remaining work to be undertaken is focused on potential single point of failure items in the CHP Plant's electrical or heating infrastructure. The updated Risk Management Plan (attached) provides specific detail on the items that are outstanding. Those items will continue to present risks to the plant until the maintenance work is completed.

The current status of the Atkinson CHP plant is one where the risks to UAF, UA, and the State of Alaska are primarily financial risks. The risk of catastrophic failure of the heating system, the most significant risk in terms of both magnitude and lack alternatives, is minimized by the redundancy in boiler operations. Should UAF's aging coal boilers go down, sufficient capacity exists to run the main campus using the back-up oil and oil/gas boilers at the CHP Plant. However, the switch from coal to oil would dramatically increase costs for provision of heat and electricity. Annual fuel costs would rise from just under $8 million per year to just over $34 million per year. This increase of over $2 million per month would rapidly drain all campus and system reserves, requiring either massive reallocations or emergency supplemental funding.

Risks at the Atkinson CHP Plant that could negatively impact the entire campus will remain until a replacement plant is completed and on-line. Actions taken by UAF and UA have worked to minimize those risks while simultaneously working on a replacement CHP plant. The fact that major components of the plant are 50+ years old increases the probability of a system failure as time passes. To that end, UAF continues to work with UA risk management and emergency services to plan for contingencies in the event of a catastrophic failure. The most recent emergency exercise, conducted February 7-8, 2012, contained a scenario with a failure at the CHP Plant.

The details provided in the attached Risk Management Plan provide the Audit Committee the opportunity to review in greater detail the status of UAF risks and mitigation efforts. I will be available at the Audit Committee meeting to respond to any question on this information.

UNIVERSITY of ALASKA
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RISK MANAGEMENT PLAN

Prepared:	*August 16, 2010* *Updated February 15, 2012*	**Risk #**	01-2010 UAF
Risk Owner:	*Brian Rogers/ Bob Shefchik* *Chancellor /Executive Officer* *907-474-7489*	**Risk Issue:**	Inability to replace heat and power plant with timely and cost-effective solution

Risk Statement: The UAF Atkinson Combined Heat and Power Plant is aging and needs replacement. Failure to plan for and successfully implement a replacement project places all facilities on the main UAF campus at risk of significant damage.

Summary of Risk:

The Combined Heat and Power operation at UAF, housed at the Atkinson Power Plant, is reaching a crossroads. The plant was constructed in 1964, with additional capacity added in 1972, 1982, 1986, and 1998. It provides all of the heat and most of the electricity for the 3 million square feet of facilities on the UAF main campus. Much of the infrastructure in the plant is nearing the end of its useful life, especially the two main boilers, which are both more than 45 years old. Engineering analyses have identified a number of critical upgrades necessary to the heat and power infrastructure at UAF.

Five major deficiencies of the UAF electrical distribution system were identified in a report prepared by PDC Inc. Engineers in 2001. Work is progressing on correcting those deficiencies through the UAF R&R project for "Critical Electrical Distribution Upgrades." This is a phased project; it is expected that the final phase of this work will be completed in 2012-2013. However, UAF will retain some risk until the project is fully funded and completed. *This work has been progressing as planned since the 2010 report. While some items remain unfinished on the critical electrical project, the majority of the work is completed or in progress with planned work in 2012.*

A 2006 study of the existing heat and power plant recommended replacement of the oldest components of the existing plant and rehabilitation of the remaining equipment. It concluded UAF's best approach for the future would be to construct a 20MW combined coal/biofuel replacement plant. That report is now six years old, and no work to begin design or permitting of a replacement plant has occurred. *Since 2010, significant movement on the replacement project has occurred. A project to undertake preliminary engineering and environmental permitting began in 2011. This project will result in a submitted permit application for a new plant with preliminary design and permit completion planned for the summer of 2012.*

The entire main campus physical plant is dependent on the heat and power provided by the Atkinson plant. A failure at the plant would put the 3 million square feet of facilities at risk. If an event occurred during the summer, current electrical infrastructure is insufficient to allow transmission of enough power from GVEA to meet campus demand. If an event occurred during temperatures below freezing, the physical infrastructure of UAF could suffer catastrophic damage. *Capacity to receive electricity for GVEA will improve with the completion of the switchgear installation. This project is well underway, with the new switchgear building constructed and the equipment purchased and delivered. Installation will occur during the summer of 2012 with the entire campus moving to the new switchgear during the next 2 ½ years. The risk of the entire main campus being solely dependent on heat from the Atkinson CHP plant still exists.*

Managing/Mitigating the Risk:

UAF consistently ranks the critical electrical project and the Atkinson replacement projects at the top of its major maintenance capital projects list. This has effectively positioned the critical electrical work to be designed, phased, and targeted for completion. The Atkinson Plant has lagged, partially because the critical electrical work needed to begin immediately and partially due to the high capital cost of a replacement combined heat and power plant.

At the direction of the Vice Chancellor for Administrative Services, a working group was established to re-evaluate the 2006 recommendations and consider new options. The circumstances and economics for coal, natural gas, and other alternative fuels had changed since 2006, and it was prudent to revisit our plan in light of current conditions. GLHN (the 2006 UDP consultant) was hired to evaluate multiple options in the order of magnitude level, and then to perform a detailed evaluation of two or three viable options. The process included solicitation of input from industry, the public, and interested stakeholders. Identifying alternatives, obtaining input, and analyzing options has led to the refinement of options to plants driven by two main fuel sources: coal/biofuel and natural gas. Work continues on those two options, with a recommendation targeted in time for the 2011 legislative session. *The decision to proceed with a solid fuel replacement system, focusing on Circulating Fluidized Bed Boiler technology, was made in the spring of 2011. The current preliminary design and permitting project is based upon that decision.*

The FY2012 and FY2013 R&R priorities will contain funding for permitting and the initial design necessary to prepare, submit, and defend permit applications. These amounts, while significant, are less than $5 million annually and within amounts reasonably expected to be received in annual capital appropriations. *This funding has been used to proceed on the replacement work.*

Depending on the options selected, capital costs will range from $50 million to $200 million for the replacement plant. Due to the varying cost of fuel, operating costs run in inverse proportion to the capital costs; i.e. coal/biomass options are more costly to construct but less costly to operate while gas plants are less costly to construct but significantly more costly to operate. Without a reliable, cost-effective source of gas identified in the near future, planning will proceed on the coal/biomass options. *As noted above, the selected option is for a solid fuel boiler, which places the likely capital costs at approximately $200 million.*

While design and permitting are being conducted, UAF will explore options for significant capital funding. These will include legislative appropriations, public-private partnerships, budget approaches that include capital amortization as part of utility base funding, and sell-back of excess capacity into the grid. A campaign for awareness of need amongst members of the legislature, the state administration, and the

leaders of local government will be a critical part of ensuring support for such a large capital investment. *This work continues.*

Based on the preliminary design and permitting timeline, there will not be a need for additional capital funding for the replacement plant until the summer of 2013, at the earliest. This led, in part, to the decision not to include a replacement plant funding request in the FY13 UA capital budget. It is expected that there will be a significant request for FY14 funding presented to the Board of Regents for the 2013 legislative session. The amount and type of the request from UAF will depend on the results of the preliminary engineering work. The amount and type of the request that goes to the state will be depend on the content of that request, the judgment of the UA system, and the determination of the Board of Regents.

Stakeholders:

Chancellor's Cabinet
Every member of the Chancellor's Cabinet has a stake in this risk. With the Chancellor, this group establishes UAF's capital and operating budget priorities and advocates for those priorities, both with internal (campus) and external constituencies. As evidenced by ranking this as UAF's top risk, the Cabinet understands the critical nature of the risk.

Executive Officer
The Chancellor and Vice Chancellor of Administrative Services tasked the Executive Officer to lead the team assigned to review options, receive input, and prepare recommendations on how to proceed in addressing this risk. The review team includes the head of the utilities division, the facilities services utilities project manager, the dean of the College of Engineering and Mines, representation from UAF marketing and communications, and a UAF student. It is the executive officer's responsibility to review progress, ensure that recommendations are delivered to the Chancellor and VCAS in a timely and useful manner, and that the project stays at the top of the campus priority list.

Vice Chancellor for Administrative Services (VCAS)
The VCAS is responsible for management of the facility services division, including allocating funding within that division to ensure that ongoing operations are maintained until a new plant is constructed. The VCAS will also pursue and advocate for funding options to meet the UAF's and the system's capital needs.

Facilities Services Project Manager and Director of UAF Utilities
These two individuals represent the front-line stakeholders in this risk. They are responsible for identifying near-term operational risks, maintaining operations, and analyzing the technical details presented by consultants on long-term options.

Deans, Institute Directors, all Campus Management
All of these individuals need to understand the critical nature of this risk, advocate for addressing the issue (even at the expense of their own capital needs), and promote funding for continued action on this project until successful.

Detailed Update on Known Plant Risks:

Equipment Failure Risks:

Deaerator tank: *The deaerator tank has not been out of service since 1964. Piping connections leak and the possibility exists that it is near failure. The plant cannot operate without this tank. The design of the replacement is at 50% and a new tank will be ordered for installation in late summer 2012.*

Feedwater heater: *This equipment has had several leaks over the last 3 years that required fixing when the plant is able to be operated at reduced capacity. If it fails, the plant can only run at 50% capacity. The replacement is on the same schedule as #1 above.*

High pressure steam piping: *The current configuration of HP steam piping does not allow bypassing and flexibility if a valve fails to open or a boiler needs to be isolated to fix it. New valves are currently being ordered and the most critical will be installed when the plant is down for items 1 and 2 in late summer 2012.*

Condensate piping and hotwell: *This piping is corroded and there are some partial fixes planned as part of the new utilidor project for West Ridge. These improvements should increase capacity and replace corroded sections as well as corroded connections to the hot well. Adding additional hot well capacity is best done when the new plant is constructed.*

Variable Frequency Drives (VFD's): *All of the VFD's in the plant are old and have problems. These are single points of failure for individual boilers, but they do not cause the entire plant to go down. They are scheduled for replacement summer 2013. Fixing the coal boiler VFD's is not planned based on the assumption the new plant will be built in a few years.*

Rail repairs: *50% of the rail siding is in bad shape and could be unusable at any time (the AKRR red-flagged one section last year that did require an emergency repair). This will require a temporary switch to fuel oil until deliveries can be configured from the other direction or accommodations made to transport the coal by truck.*

Coal boiler tubes: *In the event a boiler tube fails, the boiler (but not the whole plant) would be out of service for at least a week. Oil boilers could supply the necessary steam to supply campus at a significant cost. A major repair of the coal boiler tubes is being deferred (~$10M per boiler) because a new plant would result in decommissioning of the coal boilers. The high cost of retubing would be better spent on a replacement plant.*

Main Turbine: *This equipment is in good shape, but is a single point of failure. If it goes down, GVEA would supply most of the campus power. Heat could still be supplied to campus during turbine repairs.*

Electrical Switchgear: *The plant is still dependent on the existing switchgear in the Atkinson Plant. The new equipment will be energized this summer, but in the interim, a major electrical event would knock out the campus. It will be two years before all of the campus distribution is on the new switchgear.*

Major Plant Failure: *A catastrophic event caused by an earthquake, fire, or explosion that took down the entire plant could eliminate all campus heat and electricity. Many major plant components are in excess of 50 years old. A catastrophic system failure that takes down the all or part of plant, although*

unlikely, will increase in probability as the plant ages until the replacement plant is constructed. No back-up system for heat will exist either, until the replacement plant is constructed.

Corrective / Mitigation Efforts for Equipment Failure Risk:
Corrective plans for all of the single point of failure issues and major equipment risks are underway and part of the multi-year major maintenance program. By the end of 2012, most of the equipment issues will be resolved or well on the way to being resolved. Some issues will remain until the 2013 and 2014 construction seasons. It is expected that the annual M&R capital funding from the legislature will be sufficient to meet these needs. This approach does, however, put pressure on the other needed M&R projects at UAF.

Repairs being conducted at the Atkinson Plant are those that are necessary to avoid single points of failure across the next several years while awaiting the replacement plant or will serve as part of the reconfigured system when the new plant is constructed. Some work is being deferred on the coal boilers to avoid huge capital expenses on equipment that could be decommissioned within a small number of years.

Cost, Permitting, and Aging Risks:

Cost Risk: *Failure of one or both of the existing coal boilers, absent a catastrophic event that brings down the entire plant, represents primarily a financial risk to UAF/UA. The two coal boilers are backed up by the oil and oil/gas boilers in the plant. The oil boilers are presently used to provide supplemental heat when the steam from the coal boilers is insufficient to meet the heating demands of campus. These boilers are adequately sized to meet the entire heating demand of campus without reliance on the coal boilers. However, the switch from coal to oil would dramatically increase costs for provision of heat and electricity. Annual fuel costs would rise from just under $8 million per year to just over $34 million per year. This increase of over $2 million per month would rapidly drain all campus and system reserves, requiring either massive reallocations or emergency supplemental funding.*

UAF is working to mitigate operating cost risk in two ways. First, the efforts to mitigate the equipment risk reduce the likelihood that a switch to oil will be required. Secondly, UAF is actively working within the community on approaches to bring natural gas to Fairbanks. These efforts, through the Interior Delegation, the Chamber of Commerce, the FNSB, and GVEA/Flint Hills, offer the opportunity to reduce the cost risk by approximately 50%.

Permitting Risk: *It is premature to assess permit risk until the work presently underway on preliminary design and permit preparation is complete or nearly completed. Known risks include permit delays, negative regulatory environment for coal, actions of external groups, and design/cost problems. A plan for assessment and mitigation of permit risks may be presented to the Board of Regents in the fall of 2012.*

Aging Risk: *Every year the Atkinson Plant ages and components grow another year older. The known equipment risks are identified in this plan. In addition, the annual aging of the plant increases the probability that some component will fail. The consequences of that failure on the plant will be unknown until the failure occurs. It could be a simple pump that stops working and is replaced in a day's time. It could also be as serious as the steam tube that ruptured in 1998 that shut down the entire plant. The balance of continuing preventative maintenance on a 50-year old boiler while working to replace that same boiler is one that contains risks. The fact that the back-up heating boilers are part of the same facility and infrastructure that serves the entire campus means the risk of heat loss from a failure in the*

older part of the plant will continue to exist and will grow during the time that UAF/UA is working to construct the replacement CHP plant.

Risk Triggers/Metrics:

Warning Events:

- *Failure to complete initial design and permitting work in advance of the 2013 legislative session.*
- *Failure to complete switchgear project.*
- *Failure to complete or schedule single point of failure projects in FY13.*
- Episodic breakdowns – failures that interrupt heat/power to UAF's main campus

Tracking Mechanisms:

- Construction progress on the "Critical Electrical Infrastructure" project
- Funding received for permitting and initial design
- Reports to VCAS of activities of the combined heat and power
- *Existence of completed permit application by September 2012*

Communications Plan:

- Reports to the Board of Regents on the "Utilities Upgrade Plan" at regularly scheduled meetings by UAF facilities services
- Reports to the Board of Regents on the "Critical Electrical Infrastructure" at regularly scheduled meetings by UAF facilities services
- UA capital budget priorities presented to the Board of Regents annually

University of Alaska Fairbanks
Combined Heat and Power Plant Replacement
UAF Project Number – 2012031 CPHR

Preliminary Design Criteria and Capital Cost Estimate

Final
April 26, 2013

Stanley Consultants INC.

Design Alaska

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I. INTRODUCTION

A. Project Description

1. This outline provides a general description of the basic design for the University of Alaska at Fairbanks Combined Heat and Power Plant Replacement. The project consists of the construction of two new coal / biomass fired circulating fluidized bed boilers to replace and augment existing steam generation capacity. Two existing coal fired, stoker-type boilers (Boilers #1 and #2) will be decommissioned upon startup of the new boilers. The replacement project also includes the installation of a new 17 MW (gross) steam turbine-generator (STG) and a hybrid heat rejection system consisting of both a traditional heat rejection system (surface condenser and wet cooling tower) and an air cooled condenser.

B. Project Schedule

1. It is not yet known what contracting strategy UAF will utilize to build the new power plant. UAF will be evaluating several different contracting strategies to determine what is best for this project. Two potential strategies include Engineer-Procure-Construct (EPC) and Construction Management at Risk (CMAR). Preliminary schedules for each of these contracting strategies are included in Appendix G. Both schedules make the following assumptions:

   a. Phase 1 funding: July 2013

   b. Phase 2 funding: July 2014

   c. Submit environmental air permit application: February 2013 (completed)

   d. Receive environmental air permit: November 2013

II. GENERAL DESIGN FACTORS

A. Facility Location

1. Existing Facility Address:

   a. 802 Alumni Drive, Fairbanks, Alaska 99775

2. Approximately 3 miles northwest of Fairbanks International Airport on the campus of the University of Alaska - Fairbanks.

3. Approximate Coordinates: 64° 51.235'N, 147° 49.155'W

B. Site Conditions

1. Elevation: MSL +437.8 feet

2. Barometer, in. Hg. abs.: 29.4.

C. Ambient Temperatures

1. Extreme High: 93°F

2. Extreme Low: -66°F

D. Design Conditions

1. 0.4% Cooling Design Condition:

   a. Ambient Dry Bulb Temperature: 82°F

   b. Mean Coincident Wet Bulb Temperature: 62°F

2. 0.4% Evaporation Design Condition:

   a. Wet Bulb Temperature: 63°F

   b. Mean Coincident Dry Bulb Temperature: 77°F

3. 99.6% Heating Design Condition:

   a. Dry Bulb Temperature: -47°F

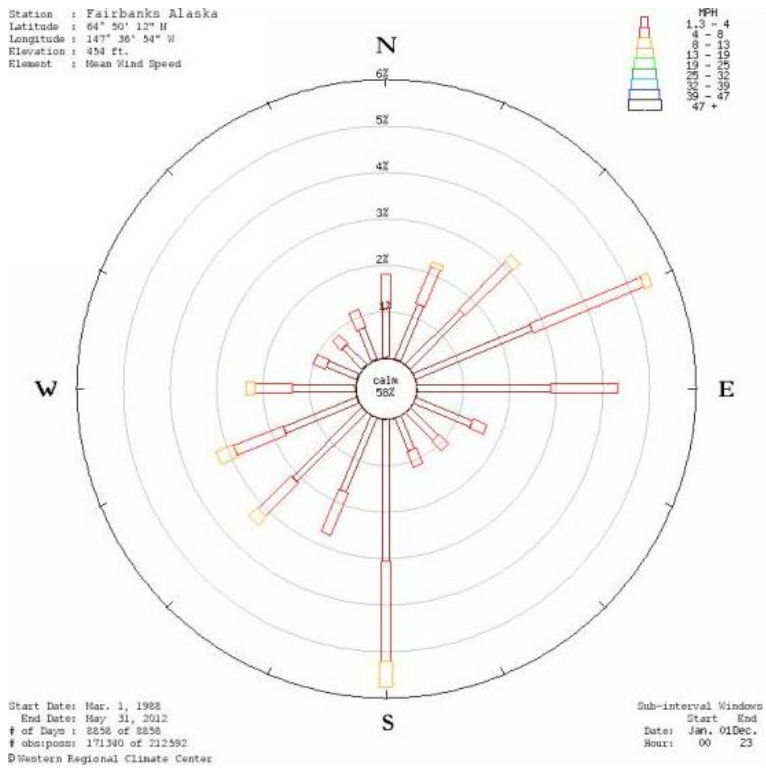
4. ASHRAE Extreme Wind Speeds

   (a) 1% Wind: 18 MPH

   (b) 2.5% Wind: 15 MPH

   (c) 5% Wind: 13 MPH

E. Wind Rose and Statistics



	Percent of Time						Ave Speed (MPH)
	1.3 – 4 MPH	4-8 MPH	8-13 MPH	13 – 19 MPH	Total	Calm (<1.3 MPH)	
N	1.1%	0.7%	0.1%	0.0%	1.9%		8.8
NNE	1.3%	0.9%	0.1%	0.0%	2.2%		4.2
NE	1.6%	1.4%	0.2%	0.0%	3.3%		4.3
ENE	2.7%	2.6%	0.2%	0.0%	5.5%		4.1
E	2.9%	1.5%	0.0%	0.0%	4.4%		3.7
ESE	1.3%	3.0%	0.0%	0.0%	1.7%		3.9
SE	0.8%	3.0%	0.0%	0.0%	1.2%		4.2
SSE	0.8%	4.0%	0.1%	0.0%	1.2%		4.4
S	3.1%	2.1%	0.6%	0.0%	5.8%		3.9
SSW	1.7%	1.0%	0.1%	0.0%	2.8%		4.2
SW	2.1%	1.0%	0.2%	0.0%	3.4%		4.7
WSW	1.7%	1.1%	0.4%	0.0%	3.3%		4.4
W	1.3%	0.8%	0.2%	0.0%	2.4%		3.7
WNW	0.7%	0.3%	0.0%	0.0%	1.0%		3.7
NW	0.6%	0.3%	0.0%	0.0%	0.9%		3.9
NNW	0.7%	0.4%	0.0%	0.0%	1.2%		1.8
Total	24.4%	15.0%	2.3%	0.2%	42.0%	58.0%	

F. Facility Configuration

1. The project site currently consists of the Ben J. Atkinson Cogeneration Facility, associated ancillary structures, and adjacent open space. The cogeneration facility contains two 50,000 lb/hr stoker type boilers burning coal (Boilers #1 and #2), two 100,000 lb/hr package type boilers burning #2 Fuel Oil (Boilers #3 and #4). Boiler #4 is also capable of burning vaporized liquefied natural gas (a.k.a. natural gas). The steam generated by these boilers is throttled through one of three steam turbine generators before departing the cogeneration facility through utilidor tunnels for use on campus. In addition to the electricity generated by the steam turbines, the University also has the ability to generate additional electrical energy through the use of a liquid fueled reciprocating engine-generator set.

2. The Atkinson Plant also generates several other utilities required by various buildings on campus. Potable water, demineralized water, fire water, and compressed air are generated in ancillary facility buildings and distributed through the campus utilidor system.

3. Reference Appendix C for drawings illustrating the existing site conditions.

4. Existing Equipment to be Decommissioned-in-place:

   a. Stoker Boiler #1

   b. Stoker Boiler #2

5. Existing Equipment and Facilities to be Demolished

   a. Several structures and pieces of existing equipment must be demolished in order to allow sufficient space for the construction of the new facility. Some equipment, however, must remain operational during the construction process to allow Boilers #1 and #2 to continue to function until the new facility is operational.

   b. Demolition Prior to Construction

      (1) Facility Services Greenhouse

      (2) Telephone Cable Storage Building

      (3) Utilities Materials Storage Building

      (4) Water Treatment Building Parking

      (5) Rail Car Mover Building

      (6) Railroad tracks located east of the existing water treatment building

   c. Demolition After Completion of New Facility

      (1) Boiler #1 Baghouse

(2) Boiler #2 Baghouse

(3) Common exhaust stack

(4) Coal unloading building

(5) Existing coal handling equipment

(6) Railroad tracks located west of the water treatment building

(7) Existing ash handling equipment

d. Associated Existing Equipment to Remain In Service:

(1) Boiler #3 – Liquid Fueled Package Boiler, 100,000 lb/hr steam generation

(2) Boiler #4 – Gas and Liquid Fueled Package Boiler, 100,000 lb/hr steam generation

(3) Turbine Generator #1 – 1.5 MW electrical generation capacity

(4) Steam Turbine-Generator #2 – 1.5 MW electrical generation capacity

(5) Steam Turbine-Generator #3 – 10 MW electrical generation capacity

(6) Air Cooled Condenser #3

(7) Air Cooled Condenser #4

(8) Condensate receiving, conditioning, and forwarding equipment

(9) Reciprocating engine, 9.6 MWe, and heat recovery steam generator

(10) Fuel oil storage and forwarding equipment

(11) Campus potable water facility

(12) Water treatment building

(13) Water storage tank

(14) Campus water demineralization equipment

(15) Campus compressed air system

(16) Existing auxiliary equipment to support equipment listed above

e. New Buildings/Structures to be Constructed

(1) Main Facility

(2) Administration Area

(3) Steam Turbine Area

(4) Boiler Building Area

(5) Baghouse Area

(6) Railcar Unloading Building

(7) Materials Handling Building

(8) Ash Storage and Loading Building

(9) Storage Building (approximately 10,000 ft^2)

(10) Cooling Tower

f. New Equipment to be Installed:

(1) Boiler #5 - Circulating Fluidized Bed

(2) Boiler #6 - Circulating Fluidized Bed

(3) Boiler #5 Baghouse

(4) Boiler #6 Baghouse

(5) Common stack structure supporting two separate flues

(6) Turbine-Generator #4 – Steam Turbine Generator

(7) Air Cooled Condenser #5

(8) Surface Steam Condenser

(9) Evaporative Cooling Tower

(10) Materials Handling Systems (coal, limestone, sand and biomass)

(11) Materials Storage Silos

(12) Ash Handling and Storage System

(13) Auxiliary electrical system including transformers, switchgear, motor control centers (MCCs), batteries and uninterruptible power systems (UPS)

(14) Plant distributed control system (DCS)

(15) Wastewater Treatment Systems

(16) Solar Panel Array (located on the side of the boiler building)

G. General Design Provisions

1. The facility equipment shall be designed to operate for 8,000 equivalent full load hours per year and shall have a design working life of at least 25 years.

2. All equipment shall be designed to withstand the temperature, humidity, and other environmental conditions expected for each piece of equipment based on its location within the facility.

H. Facility Performance Design Criteria

1. Equipment in the facility shall be designed to meet the following performance requirements under all operating and ambient conditions. Reference Appendix A – Plant Sizing Methodology and Analysis, for further background sizing information.

2. Campus Steam Production: 190,000 lb/hr (total coincident peak of low and medium pressure steam).

   a. Low Pressure Steam Production: 190,000 lb/hr at 30 psig

   b. Medium Pressure Steam Production: 35,000 lb/hr at 125 psig

3. Campus Electricity Production: 17 Gross MWe

   a. Coincident with peak total steam production

   b. Sized to maintain valves-wide-open steam generating capability with station service electrical frequency of 60 Hz and a power factor of 0.85 lagging and 0.90 leading.

I. Heat Balances

1. Facility heat balances were generated using the SteamPro and SteamMaster heat balance calculation software by Thermoflow, Inc.

2. The heat balances were used to aid in the plant sizing process and to predict plant performance at several different operating conditions.

3. The following assumptions were used to complete these preliminary heat balances:

   a. Ambient temperature was set at the minimum temperature supported by the heat balance software package (-40°F) to allow the software to approximate the size of the primary and secondary air preheater coils. Once the air heater size was determined, the ambient temperature was allowed to vary to simulate actual site conditions over the course of a year.

   b. A wet cooling tower / surface condenser cooling system was selected because the software was not capable of simulating a hybrid ACC/wet tower/condenser system.

   c. Condenser backpressure set to 2 inHg.

d. The wet tower inlet air dry bulb temperature was set to the ASHRAE 0.4% Evaporation Design Conditions to allow the software to properly size the tower. This temperature is independent of the site ambient temperature noted previously. Once the tower was properly sized, site ambient conditions were used for all modeling runs.

e. The configuration of the condensate and feedwater systems was set to represent a typical configuration for plants of this size and type. The system selected included the following:

(1) Condensate pumps

(2) Open feedwater heater (deaerator) operating at 45 psia.

(3) Boiler Feedwater pumps

(4) Closed feedwater heater operating at a shell (steam) side pressure of 140 psia

(5) Economizer

(6) Boiler drum

f. The following characteristics were defined for the steam turbine:

(1) Turbine configuration: Single case, single-auto extraction, condensing

(2) Turbine extractions designed for the following process steam flows

(a) Medium Pressure Port: 35 kpph, 125 psig, uncontrolled.

(b) Low Pressure Port: 190 kpph, 30 psig, controlled.

g. Software automatically adds additional steam flow to each port to account for steam demands internal to the plant including feedwater heaters, deaearators and heating coils.

h. Inlet conditions: 620 psia and 750°F to match the steam conditions of the existing plant

i. Heat balance output graphics are included in Appendix D. The following cases were analyzed:

(1) High Ambient – Full Load

(a) 73°F ambient temperature

(b) 100% of Maximum Continuous Rating (MCR)

(c) 100% of design extraction flows

(2) Average Ambient – Full Load

(a) 40°F ambient temperature

(b) 100% of MCR

(c) 100% of design extraction flows

(3) Average Ambient – 75% Load

(a) 40°F ambient temperature

(b) 75% of MCR

(c) 75% of design extraction flows

(4) Average Ambient – 50% Load

(a) 40°F ambient temperature

(b) 50% of MCR

(c) 50% of design extraction flows

(5) Low Ambient – Full Load

(a) -40°F ambient temperature

(b) 100% of MCR

(c) 100% of design extraction flows

J. Operating Modes and Basic Control Philosophy

1. The facility will serve the variable steam and electricity demands of the university campus, therefore operational flexibility is of paramount importance. The facility shall be capable of continuous operation over the following load ranges

a. Boiler load range of 40% to 100% of MCR

b. Steam turbine load range:

(1) Throttle flow from 10% to 100% of boiler MCR

(2) Medium and low pressure extraction flows from 0 to 100% of rated extraction flow

(3) Minimum exhaust flow 10% or less of throttle flow.

(4) Under no operational scenario will the mechanical output of the steam turbine exceed the generator nameplate rating.

c. Generator load range:

(1) Less than 1 MW upon closing the generator breaker

(2) Manufacturers standard continuous operating minimum load

(3) Maximum load to accommodate 105% of the mechanical power generated by the steam turbine with valves wide open (VWO)

(4) The generator and control systems shall be capable of generating electricity for the campus while disconnected from the local electrical grid (isochronous operation)

K. Plant Layout and Access

1. The facility shall be laid out generally to accommodate the spaces required to service equipment as well as to maintain and operate the plant, (Refer to site drawing in Appendix C). Access aisles and clearance shall be provided for operation, maintenance, and equipment removal. Provisions shall also be made for personnel access to equipment and other access points, including, doors, stairs, ladders and other approved means. Elevated walkway platforms shall be interconnected with stairs or ladders to prevent personnel from having to return to grade level to access a different walkway, where practical. Single component access platforms may have ladder access.

2. Personnel and maintenance equipment access to plant piping and its related features shall include personnel access/egress relating to security and life-safety, within normally occupied spaces. In plant equipment areas, personnel access aisles for operation and light maintenance activities shall be 4'-0" wide and 6'-8" high, as a minimum.

3. Permanent direct access shall be provided for systems and equipment that require scheduled operation and maintenance. Devices and other components that do not require scheduled operation and maintenance are not required to be provided with permanent direct access from a platform, ladder, or stairs, but will be required to be accessed by a mobile work platform, man lift or ladder provided by Owner. Chain operators may be used for valve operation. Access requirements for instrumentation and equipment shall be subdivided into three levels:

a. Category I: Items in this category shall be provided with room to allow temporary access by way of an owner provided personnel lift, step ladder, scaffolding, scissor lift etc. No permanent platform of ladder will be provided. Level indicators and gauges will be located and displays sized so they can be read from a permanent access way. Category I items include the following:

(1) Analysis Probes/Sensors

(2) Small Bore Manual valves

(3) Flow Elements/Meters

(4) Gauges/Indicators

(5) Level Elements/Probes

(6) Process Switches

(7) Temperature Elements/Wells

b. Category II: Items in this category have the ability to be routed to other platforms nearby and do not require a dedicated platform. Access is to be provided by platforms near the item. Category II items include the following:

(1) In-Line Analyzers

(2) Hand Switches

(3) Local Controllers

(4) Transmitters

c. Category III: Items in this category require a dedicated platform if the item is not accessible from grade. Category III items include the following:

(1) Rotating Equipment

(2) Equipment Manways and View Ports

(3) Control Panels

(4) Bag Filters

(5) Burner Elements

(6) Large Bore Manual Valves

(7) Regulator Valves

(8) Control Valves

(9) Large Bore Safety Relief Valves

(10) Motorized or Pneumatic Valve or Damper Actuators

d. Major equipment such as boilers, air-cooled condensers, cooling towers, and baghouses shall have platforms as recommended by the manufacturer.

4. Floor or platform openings around the STG, piping, and equipment necessitated by expansion and movement requirements shall be protected in accordance with OSHA standards, as applicable.

5. The plant shall also be arranged to facilitate the performance of major maintenance activities with economic use of mobile cranes, overhead bridge cranes, forklifts, monorails, and temporary rigging beams as may be appropriate in certain cases. An area shall be indicated on the drawings for crane access to the STG for normal maintenance. Within plant buildings, adequate forklift access aisles, pull spaces, letdown areas, and lay-down areas shall be provided to facilitate equipment maintenance and removal. Where forklift access is not practical due to space limitations, or where provisions for temporary rigging beams or monorails are provided, adequate clear space shall be provided above equipment to ensure that foundation bolts or other devices do not obstruct removal.

6. Plant fire protection and life safety features shall be considered in the plant layout and be designed in accordance with local codes, permits and insurance requirements.

7. The plant should be subdivided into separate fire areas for the purpose of limiting the spread of fire, protecting personnel, and limiting the resultant consequential damage to the plant. Fire areas should be separated from each other by fire barriers, spatial separation, or other approved means.

8. Redundancy Requirements

   a. Redundant mechanical and electrical equipment shall be provided to limit equipment failure that would result in lost steam or electrical generation capacity

   b. Individual pieces of equipment may be exempted from the redundancy requirements based on an evaluation of the following characteristics:

      (1) Probability of failure

      (2) Predicted size of generation curtailment

      (3) Predicted capital cost

   c. Reference the Equipment List in Appendix F for the level of redundancy proposed for each piece of equipment.

L. Required Services

1. Domestic Water

   a. Service water, firewater, and other plant uses will be provided from on-site wells.

   b. Well water supply characteristics to be supplied prior to detailed design.

   c. Reference the water balance in Appendix C for estimated flows.

2. Coal

   a. Coal will be supplied from the Usibelli Coal Mine, Healy, AK

   b. Reference Appendix E for typical coal characteristics

   c. Reference the Heat Balances, Appendix D, for predicted coal flows

3. Woody Biomass

   a. The exact source of woody biomass for the facility has not yet been identified. Potential sources for future consideration include university waste paper and cardboard streams, debarked and chipped wood waste from local forest, and wood pellets from a local manufacturer. Wood chip sizing will be provided by the selected boiler vendor.

b. The locally supplied pelletized wood product is used to represent the entire range of potential woody biomass sources as it is composed of a mixture of many of the tree species that are common in the Fairbanks area. Results from a laboratory testing of the pelletized wood product are included in Appendix E.

4. Other Renewable Fuels

a. The University is continuing to seek out other potential sources of renewable fuels. These fuels will be considered for use in the boiler as they become available and as deemed practical by the University.

b. A general sizing criteria for wood chip biomass is as follows. This criteria is subject to revision based on the specific requirements of the selected boiler vendor.

(1) 100% no greater than ≈1/2" thick, by nominal 2" x 8",

(2) Less than 10% at nominal 1/2" diameter by 12" Long,

(3) Less than 33% as sawdust and shavings at less than 3/16".

5. Startup Fuels:

a. Fuel Gas

(1) Type: Liquefied Natural Gas, Re-Vaporized

(2) Supplier: Fairbanks Natural Gas, LLC

(3) Fuel Composition: nearly 100% Methane, Odorized.

(4) Supply Pressure - The fuel gas shall be supplied to the facility at 25 psig or greater.

b. Fuel Oil

(1) Fuel oil used in the new facility shall meet the requirements for #2 Fuel Oil (+10 variant) in the latest version ASTM D396 - Standard Specification for Fuel Oils.

(2) Reference Appendix E for fuel specification sheets from local suppliers.

6. Water Treatment Chemicals

a. Specific water treatment chemicals will be specified once water quality requirements have been established.

7. Communications and Data

a. Internal Communications

(1) The following communications methods will be provided for voice communications within the facility:

(2) Party-Line Communications System (Gai-Tronics or similar)

(3) University voice-over-IP (VOIP) telephone system

b. External Communications

(1) Voice communication between the facility and utility, the fuel supplier, and other university and outside parties will be via VOIP telephone links provided by the University.

c. Data

(1) The existing University network will be expanded as necessary to accommodate the needs of the new facility.

(2) Dedicated data links to outside parties will be provided, if required

M. Products and Emissions

1. Electrical Power Generation

a. University Electrical Distribution

b. Distribution Voltage and Allowable Variation: 12.47 kV +/-5%.

c. Voltage Levels

d. Medium Voltage Bus: 4160-volt.

e. Low Voltage Buses: 480-volt / 220-volt / 110-volt

f. Incoming Electric Transmission

g. Voltage: 69 kV

2. Air Emission Limits

a. The anticipated emission limits as outlined in the Application for a Prevention of Significant Deterioration Air Quality Construction Permit (ADEC-DAQ Application #AQ0316CPT01A), submitted February 2, 2013. The information below summarizes the proposed limits presented in the permit application. Reference the application for additional information.

b. Energy Consumption Basis:

(1) Replacement Boiler MCR, MMBTU/hr: 185 each, 370 total

(2) Maximum Annual Operation (ORL), MMBTU/yr: 3,046,728 total for both units

(a) Note: This is an Owner Requested Limit (ORL) equal to a 94% capacity factor.

c. Emission Factors (limits):

(1) NO_x, lb/MMBTU: 0.2

(2) CO, lb/MMBTU: 0.18 (220 ppmvd at 3% O_2)

(3) PM, lb/MMBTU: 0.03

(4) PM_{10}, lb/MMBTU: 0.012

(5) $PM_{2.5}$, lb/MMBTU: 0.012

(6) VOC, lb/ton: 0.05

(7) SO_2, lb/MMBTU: 0.2

(8) CH_4, kg/MMBTU: 1.10 E^{-2}

(9) N_2O, kg/MMBTU: 1.60 E^{-3}

(10) CO_2, kg/MMBTU: 97.02

3. Wastewater Discharge

a. Wastewater from contact and process drains must meet the requirements in the following permit prior to entering the sanitary sewer discharge line.

(1) Golden Heart Utilities, Industrial Wastewater Discharge Permit No. UAF-03-2015

(2) Effective dates; November 12, 2010 to November 11, 2015

b. Provisions for obtaining effluent samples will be provided as required by the permit referenced above.

c. Contact the University office of Environmental Health, Safety, and Risk Management for a copy of the permit identified above.

d. Outgoing wastewater does not require dechlorination.

4. Storm Water Discharge

a. Facility storm water is subject to the conditions provided in the following documents:

(1) NPDES MS4 Permit No. AKS-053406, Effective June 1, 2005 (EXPIRED)

(2) Atkinson Power Plant Spill Prevention, Control, and Countermeasures Plan (SPCC)

(3) Atkinson Power Plant Storm Water Pollution Prevention Plan (SWPPP) (FUTURE)

b. Storm water runoff after completion of construction will be sheet drained within the confines of the site to swales, or if necessary, to catch basins located adjacent to the site and routed to existing storm water outfall locations. Reference Section VIII of this design basis for additional information.

c. Provisions for obtaining effluent samples will be provided as required by the permit referenced above.

d. Provisions for storm water retention and discharge in unaffected areas of the existing facility will remain unchanged.

5. Noise Limits

a. The near field noise requirement for equipment located in the facility is 85 dB at 3 feet horizontal distance from equipment and 5 feet above grade from platform.

b. Equipment may exceed the 85 dB near field noise limit where the required sound attenuation measures are deemed to be impractical. In these cases, signage shall be used to indicate that hearing protection is required in that area.

c. Existing background (ambient) noise levels will be established based on the results of an ambient noise study conducted by a third party firm specializing in noise measurement and control.

d. Far field noise requirement:

(1) Will be based on the results of an ambient noise study conducted during the detailed design phase of the project.

6. Permitting

a. Environmental, air and water permits by the University of Alaska Fairbanks

b. Contractors will be required to obtain permits as required to perform their work.

N. Testing

1. Equipment acceptance tests will be performed in the field by a third party contractor on all major equipment.

2. Owner or Owner's Representative, in conjunction with the third party testing contractor, will simultaneously conduct performance tests on steam cycle and electric generating equipment including boilers, turbine-generator, condensers, feedwater heaters, and related components. Performance tests will be scheduled approximately 90 days after all equipment has been placed into service and proved capable of continuous normal operation.

3. Equipment and material suppliers will conduct shop tests on items including:

   a. Certain electric motors.

   b. Power transformers and switchgear.

   c. Performance tests on certain pumps.

   d. Pressure testing of certain code vessels.

   e. Simulated performance testing of shop assembled components of the DCS

   f. Inspection of shop painted structural steel.

   g. Structural steel and reinforcing steel certified mill tests.

4. On-site construction testing and other services will be performed by independent testing agencies employed by the contractors for items including:

   a. Excavation, grading, and backfill

   b. Plant roads

   c. Drilled piers

   d. Concrete reinforcement

   e. Concrete and concrete materials

   f. Grouts

   g. Masonry materials

   h. Structural steel welding and bolted connections

   i. Paint film thickness

   j. Roofing system

   k. HVAC system testing

   l. Nondestructive testing for piping

   m. Buried piping coating inspection

   n. Sound level testing

   o. Establishment of line and grade and other miscellaneous field survey work

5. Construction contractors will perform field tests on the following:

   a. Insulation resistance tests on transformers, motors, power cables, and control systems

b. Continuity checks on electrical and control circuits

c. Grounding system checks

d. Functional tests on electrical systems, switchgear, protective relaying, motors, heaters, batteries and UPS system

e. Functional tests on control systems, logic and instruments.

f. Other testing as required by applicable codes and standards

O. Governing Codes, Standards, Regulations, and Other Documents

1. All systems, equipment, materials, and their installation for the facility shall be designed in accordance with applicable law, good engineering practice, applicable codes, standards, and local, state, and federal regulations, as well as the design criteria, manufacturing process and procedures, material selection, testing, welding and finishing procedures, and quality control programs specified in this section. Engineer (or permitting consultants) will make reasonable efforts to identify, interpret, and determine applicability of the codes, standards, and regulations.

2. In the event conflicts arise between this document, referenced codes and standards and applicable law, the more stringent code shall apply. If conflicts arise between the BFB and STG manufacturer's scope of supply and the listed codes and standards, the BFB and STG documents shall govern.

3. In some cases, equipment may be purchased, with the Owners approval, which is based on other standards or codes that the Contractor or Engineer consider suitable.

4. Codes and Standards

AASHTO	American Association of State Highway and Transportation Official
ABMA	American Boiler Manufacturers Association
ABMA	Anti-friction Bearing Manufacturers Association
ACI	American Concrete Institute
AEIC	Association of Edison Illuminating Companies
AGMA	American Gear Manufacturers Association
AISC	American Institute of Steel Construction
AISI	American Iron and Steel Institute
AMCA	Air Movement and Control Association
ANSI	American National Standards Institute
API	American Petroleum Institute (where applicable)
ARI	Air Conditioning and Refrigeration Institute
ASA	Acoustical Society of America
ASCE	American Society of Civil Engineers
ASHRAE	American Society of Heating, Refrigeration and Air Conditioning Engineers
ASME	American Society of Mechanical Engineers
ASNT	American Society for Nondestructive Testing

UAF COMBINED HEAT AND POWER PLANT

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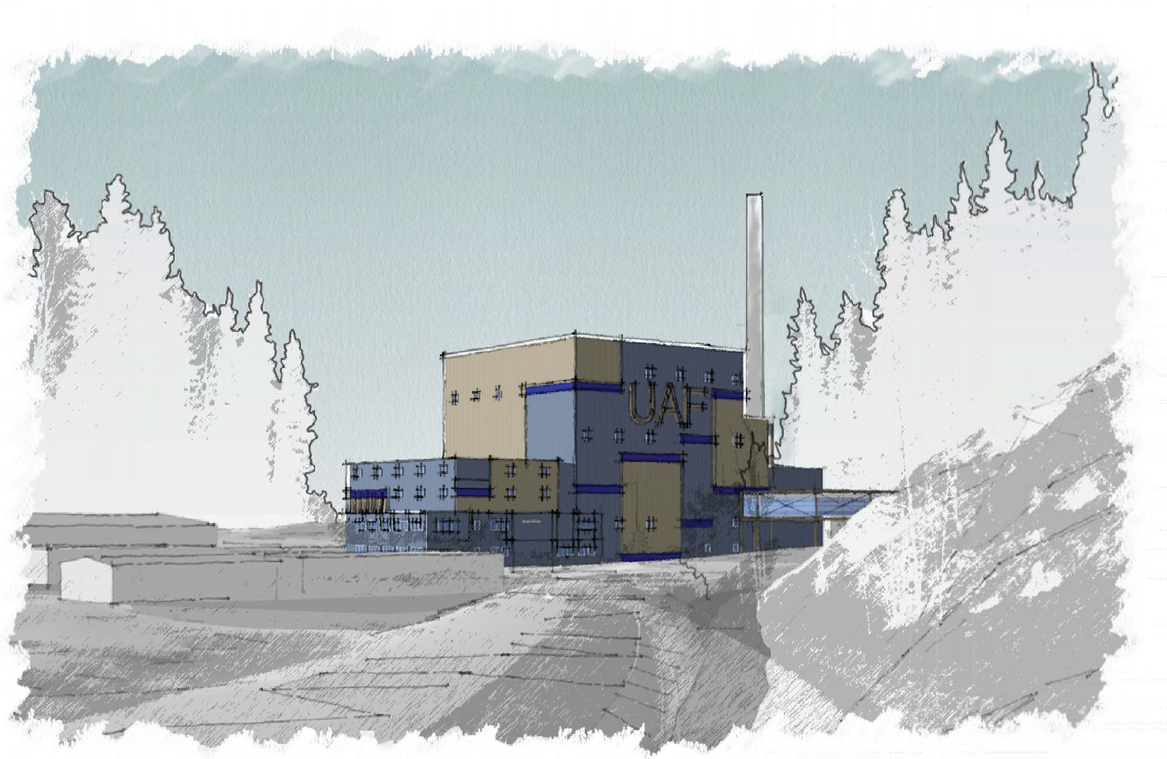

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A0.1	3D PERSPECTIVES
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A1.1	SECOND FLOOR PLAN
A1.2	ADMINISTRATION AREA ENLARGED FLOOR PLANS
A2.0	EXTERIOR ELEVATIONS
A3.0	BRIDGE ELEVATIONS & DETAILS

CIVIL

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C002	EXISTING CONDITIONS SITE PLAN - CENTER
C003	EXISTING CONDITIONS SITE PLAN - EAST
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COVER SHEET

G0.0

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1 A0.0 3D PERSPECTIVE - UNIVERSITY AVENUE AT COLLEGE ROAD LOOKING WEST
N.T.S.

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3D PERSPECTIVES COAL OPTION

A0.0

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1 A0.1 3D PERSPECTIVE - ALUMNI DRIVE LOOKING SOUTHWEST
N.T.S

2 A0.1 3D PERSPECTIVE - ALUMNI DRIVE LOOKING EAST
N.T.S

3 A0.1 3D PERSPECTIVE - YUKON DRIVE LOOKING SOUTHEAST
N.T.S

4 A0.1 3D PERSPECTIVE - TANANA LOOP LOOKING SOUTHEAST
N.T.S

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3D PERSPECTIVE COAL OPTION

A0.1

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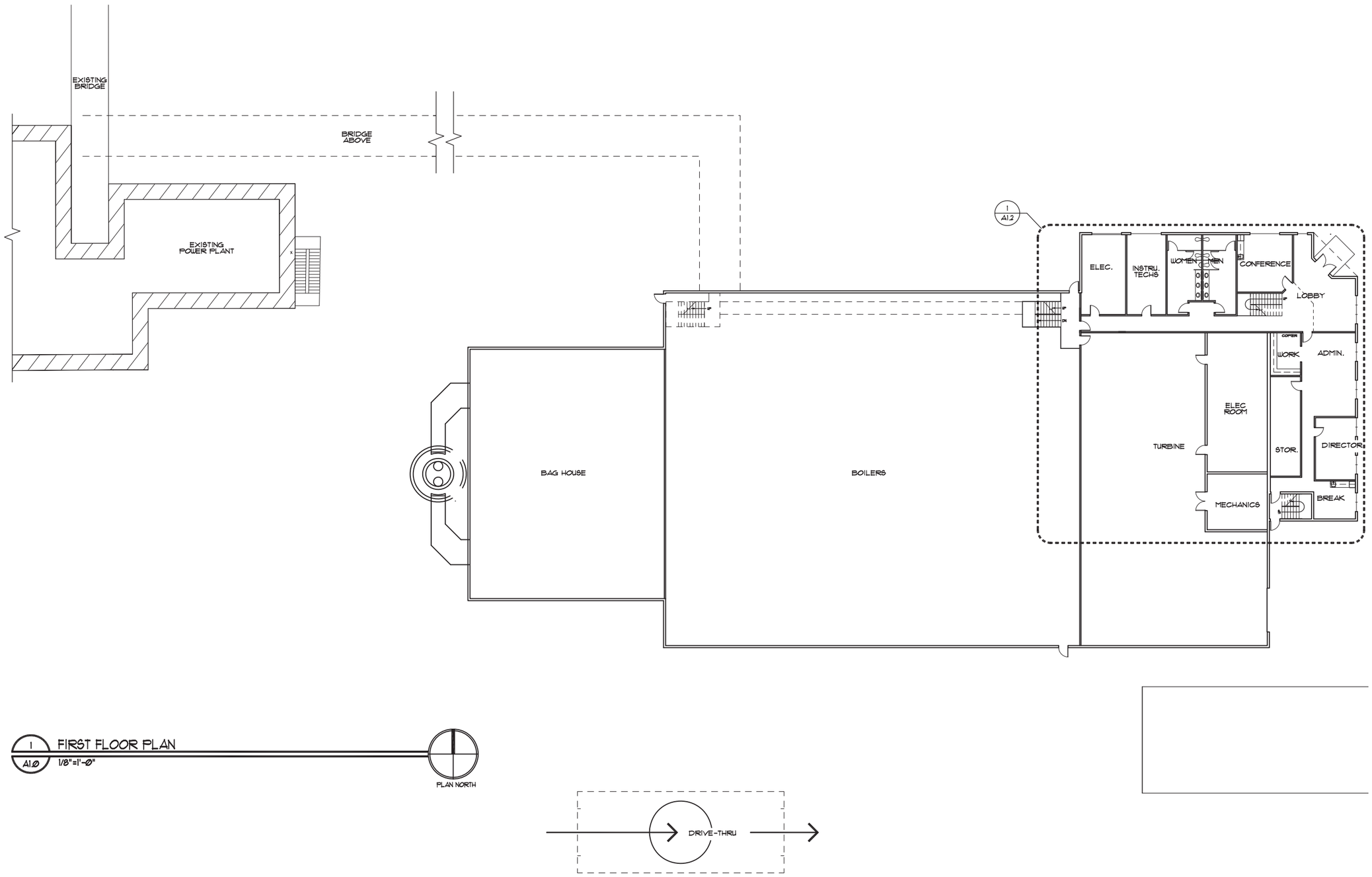

1 / A1.0 FIRST FLOOR PLAN
1/8"=1'-0"

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FIRST FLOOR PLAN

A1.0

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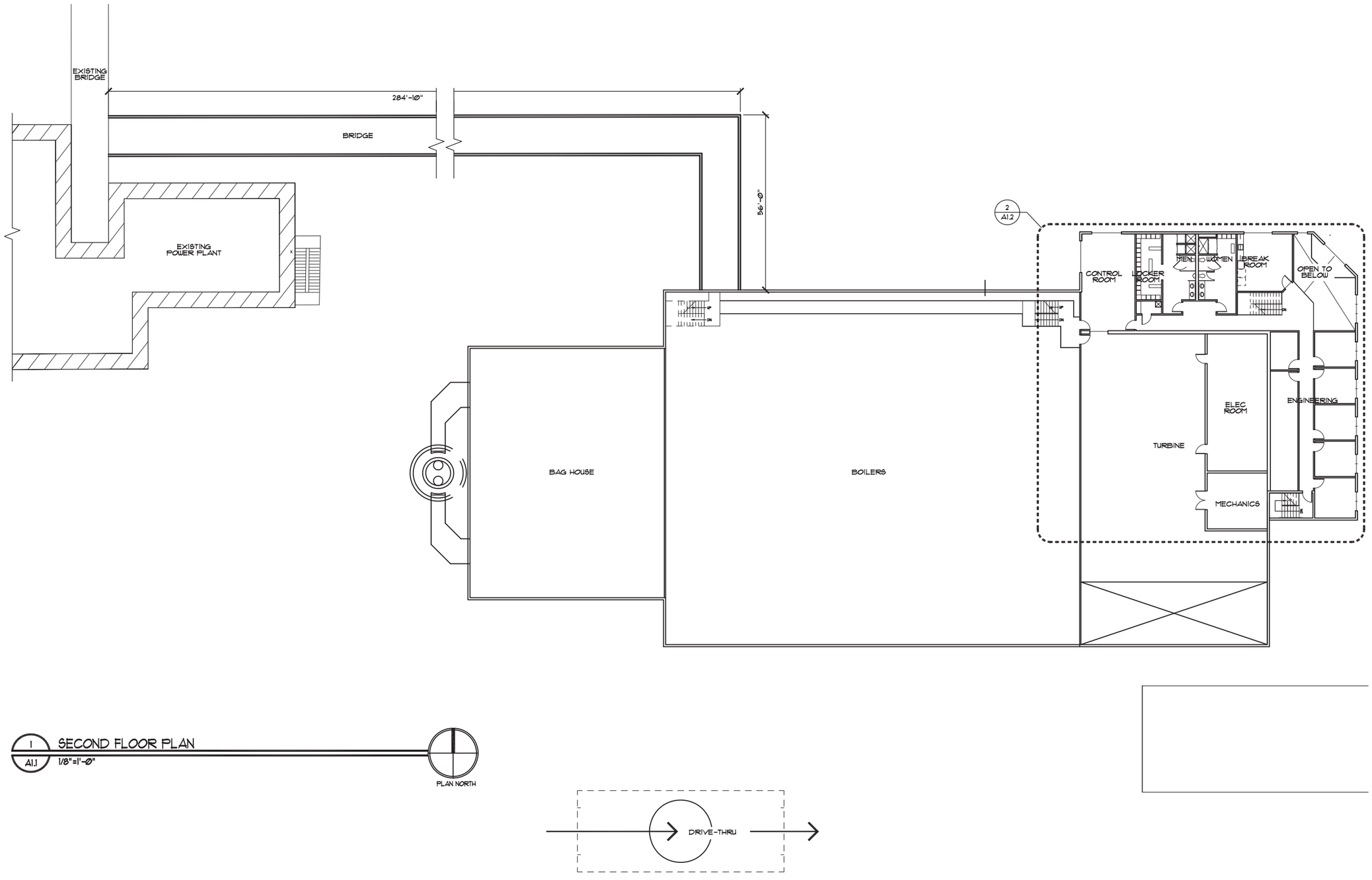

1 / A1.1 SECOND FLOOR PLAN

1/8"=1'-0"

PLAN NORTH

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SECOND FLOOR PLAN

A1.1

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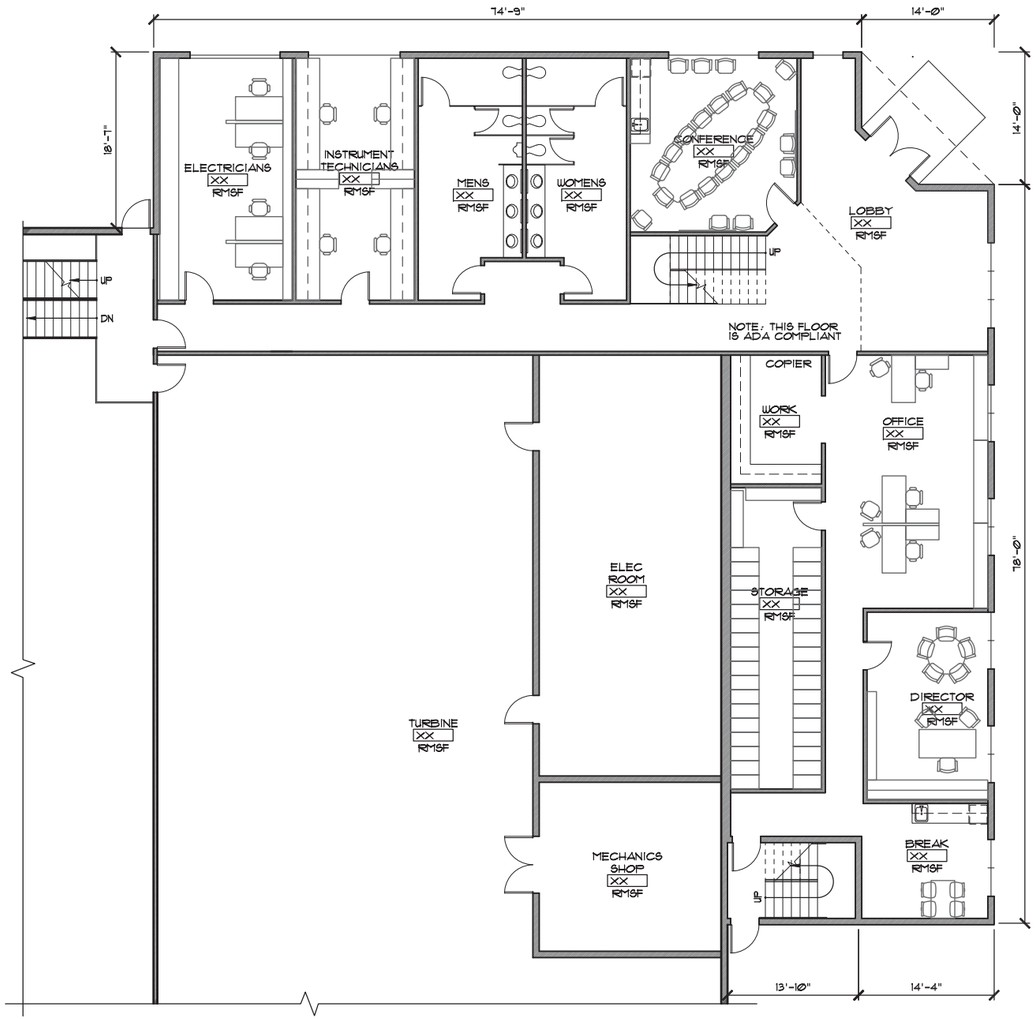
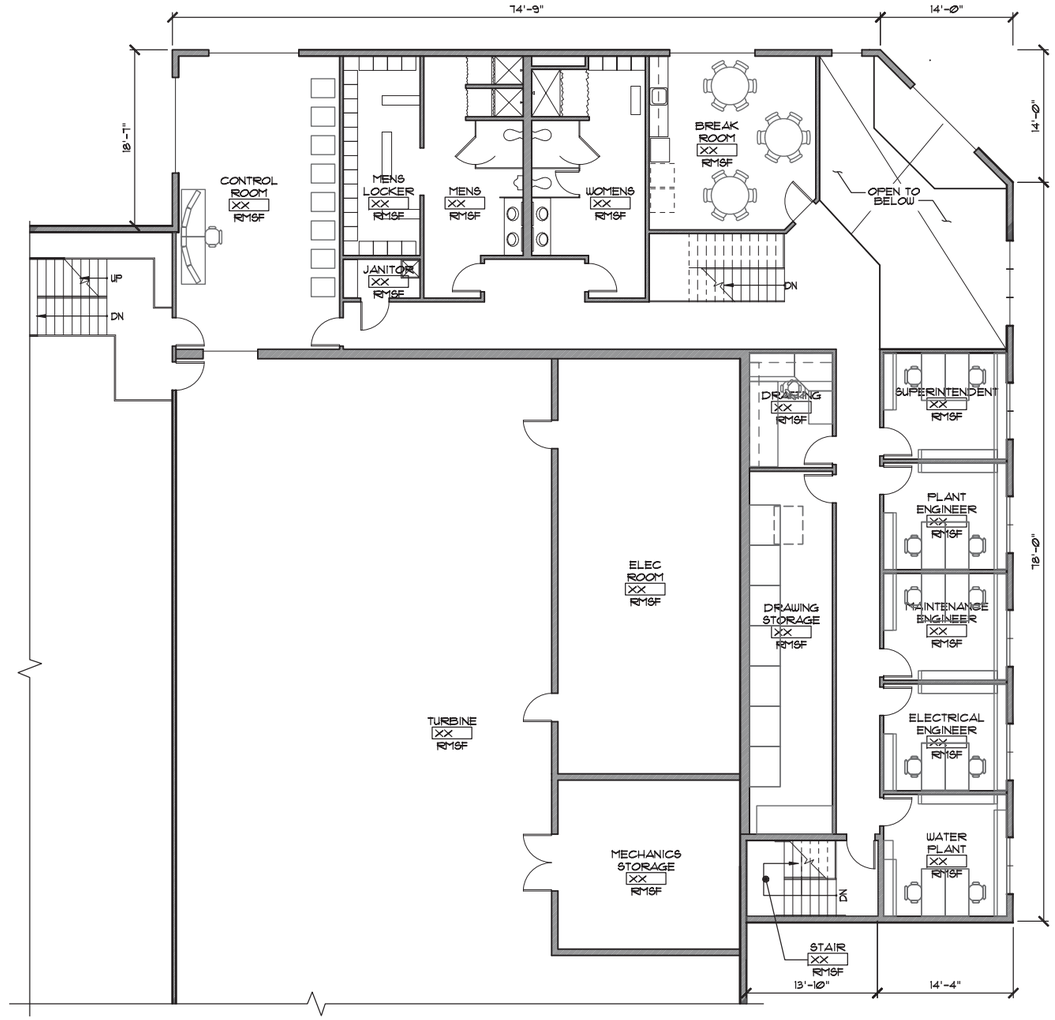


1 A1.2 ADMINISTRATION AREA - ENLARGED PLAN - FIRST FLOOR

1/8"=1'-0"

PLAN NORTH



2 A1.2 ADMINISTRATION AREA - ENLARGED PLAN - SECOND FLOOR

1/8"=1'-0"

PLAN NORTH

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ADMINISTRATION AREA ENLARGED FLOOR PLANS

A1.2

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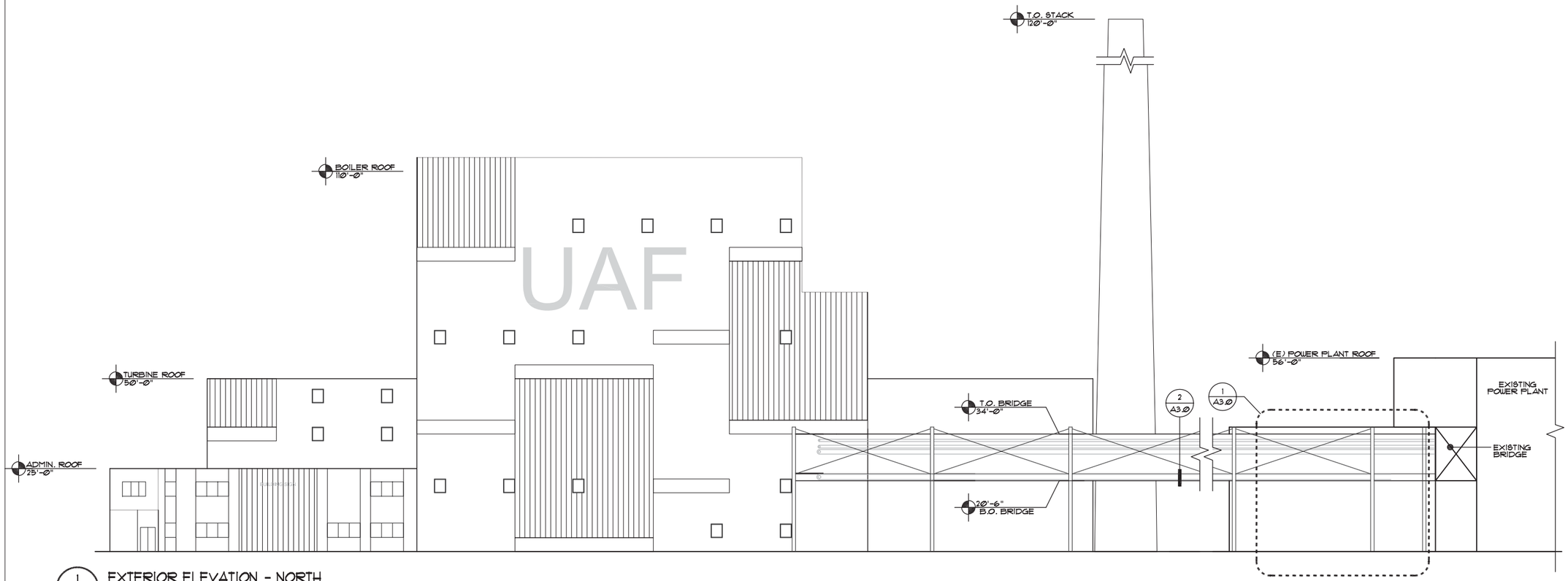
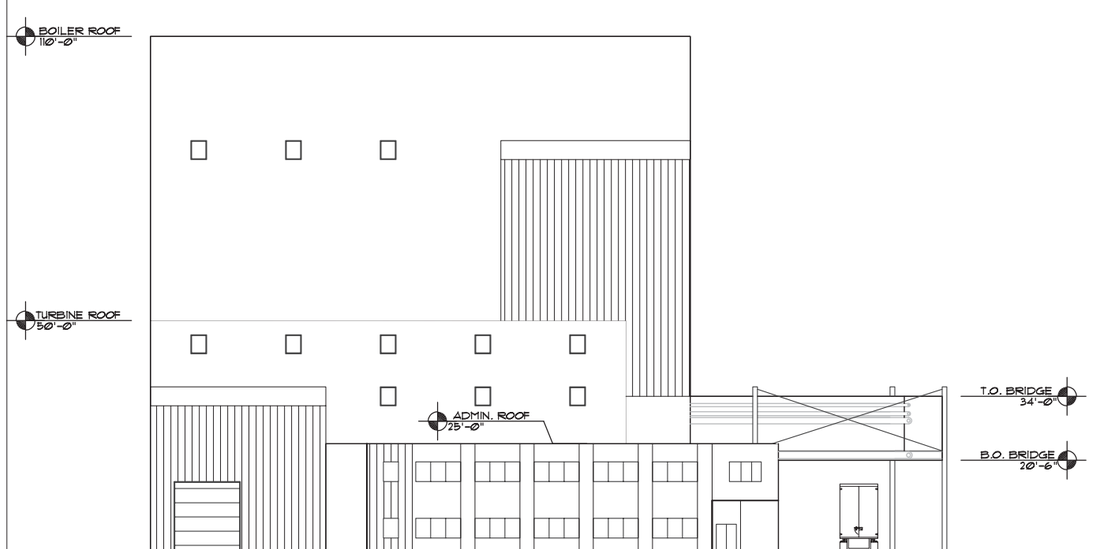


1 EXTERIOR ELEVATION - NORTH
A2.0 1/16"=1'-0"



2 EXTERIOR ELEVATION - EAST
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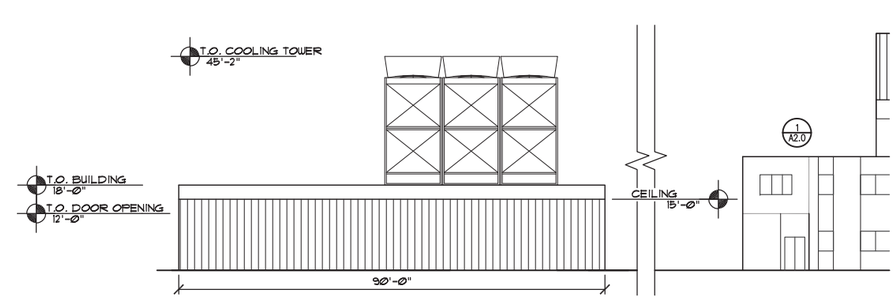

3 PARTS BUILDING/COOLING TOWER ELEVATION - NORTH
A2.0 1/16"=1'-0"

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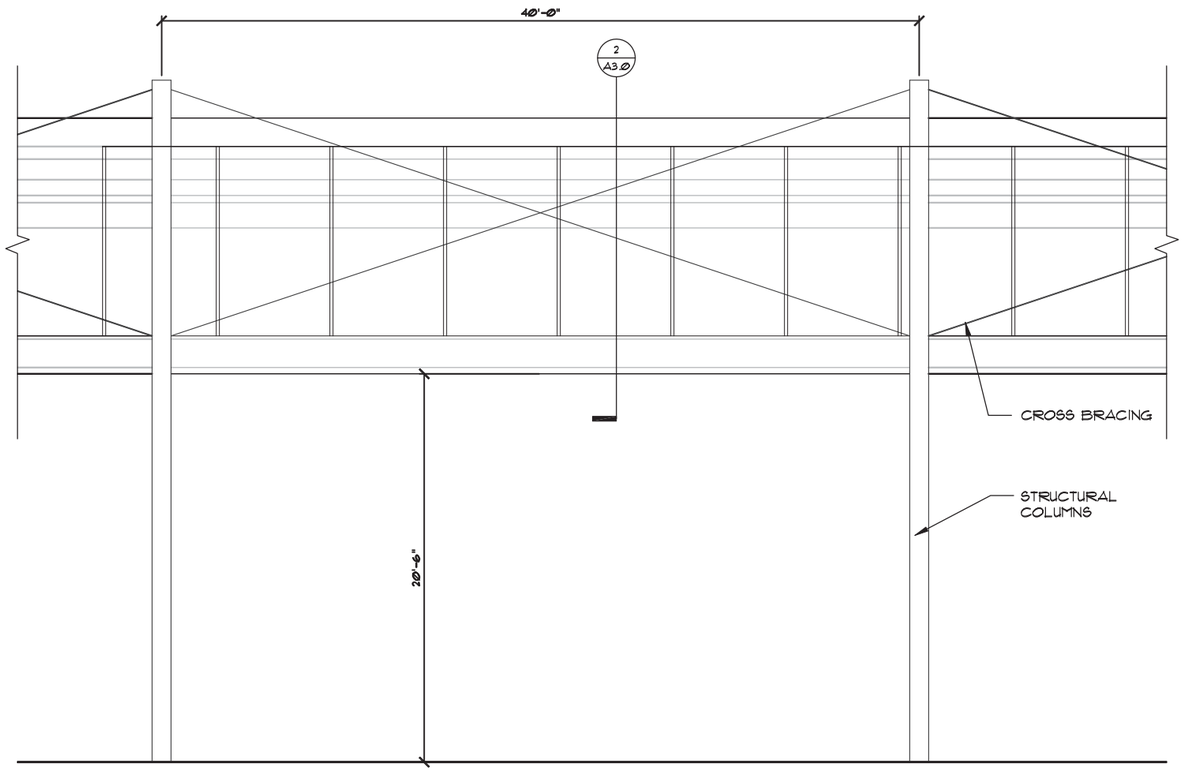
DESIGNED BY	TEM
DRAWN BY	ENT
SCALE	0" — 1"

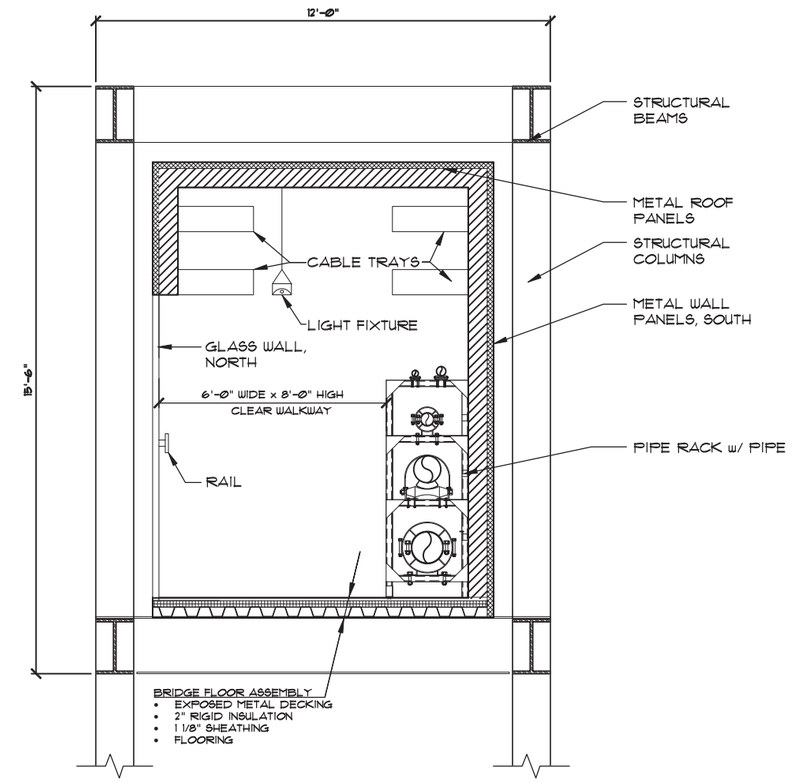
EXTERIOR ELEVATIONS

A2.0

4/24/2013 1:16 PM 191101_A2.0.DWG



1 BRIDGE EXTERIOR ELEVATION - NORTH
A3.0 1/4"=1'-0"



2 BRIDGE SECTION
A3.0 1/2"=1'-0"

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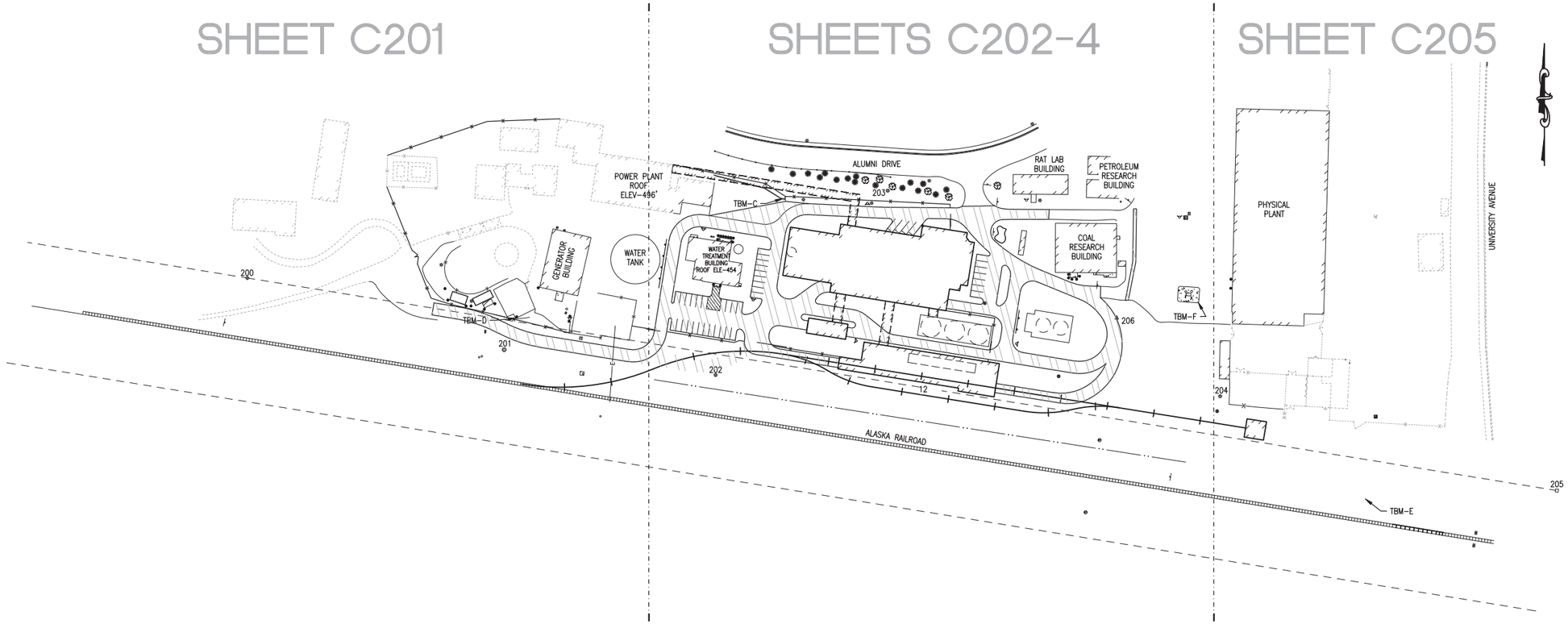
UAF COMBINED HEAT AND POWER PLANT

ISSUE DATE	20 FEB 2013
COMM. NUMBER	191101
DESIGNED BY	TEM
DRAWN BY	ENT
SCALE	0" — 1"

BRIDGE ELEVATIONS & DETAILS

A3.0

2/18/2013 4:58 PM 191101_A3.0.DWG



1 C200 NEW WORK SITE PLAN KEY

1" = 100'

LEGEND

- UNDERGROUND UTILIDOR
- OVERHEAD POWER LINE
- BURIED POWER LINE
- BURIED TELEPHONE LINE
- BURIED TELEPHONE, POWER & WATER
- BURIED NATURAL GAS LINE
- BURIED STEAM LINE
- BURIED CONDENSATE LINE
- BURIED SANITARY SEWER LINE
- BURIED FORCE MAIN SEWER LINE
- BURIED STORM SEWER LINE
- BURIED WATER LINE
- CHAIN LINK FENCE
- UNSURVEYED CHAIN LINK FENCE
- HEAD BOLT OUTLET RAIL
- GUARD RAIL
- CULVERT
- DRAINAGE DITCH/SWALE
- RAILROAD RIGHT-OF-WAY
- BUILDING
- UNSURVEYED BUILDING
- UNSURVEYED STRUCTURE
- BOLLARD
- PRIMARY ALUMINUM MONUMENT RECOVERED (AK RR R.O.W.)
- CONCRETE R.O.W. MONUMENT
- 5/8" REBAR W/ ALUMINUM CAP
- 8" SPIKE SET THIS SURVEY
- FF — FINISHED FLOOR ELEVATION
- C.M.P. — CORRUGATED METAL PIPE
- TELEPHONE PEDESTAL
- LIGHT POLE W/ UNDERGROUND POWER
- FIRE HYDRANT
- WALL HYDRANT
- SEWER CLEANOUT
- ABOVE GROUND OIL TANK
- ELECTRIC PEDESTAL
- ELECTRIC VAULT
- STEAM MANHOLE
- RAILROAD LOCKOUT
- RAILROAD SIGNAL SENSOR
- RAILROAD SWITCH
- RAILROAD CROSSING SIGNAL ON CONCRETE BASE W/ UNDERGROUND POWER
- SIGN
- RR — RAILROAD CROSSING
- SOIL BORING
- MONITOR WELL
- DECIDUOUS TREE
- CONIFEROUS TREE
- ASPHALT PAVEMENT
- CONCRETE PAD
- STORM SEWER JUNCTION BOX
- SANITARY SEWER MANHOLE
- LS — SANITARY SEWER LIFT STATION
- DEMOLITION AREA
- AREA FOR DEMOLITION AFTER START-UP OF NEW FACILITY.

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 INCH = 100 FT.

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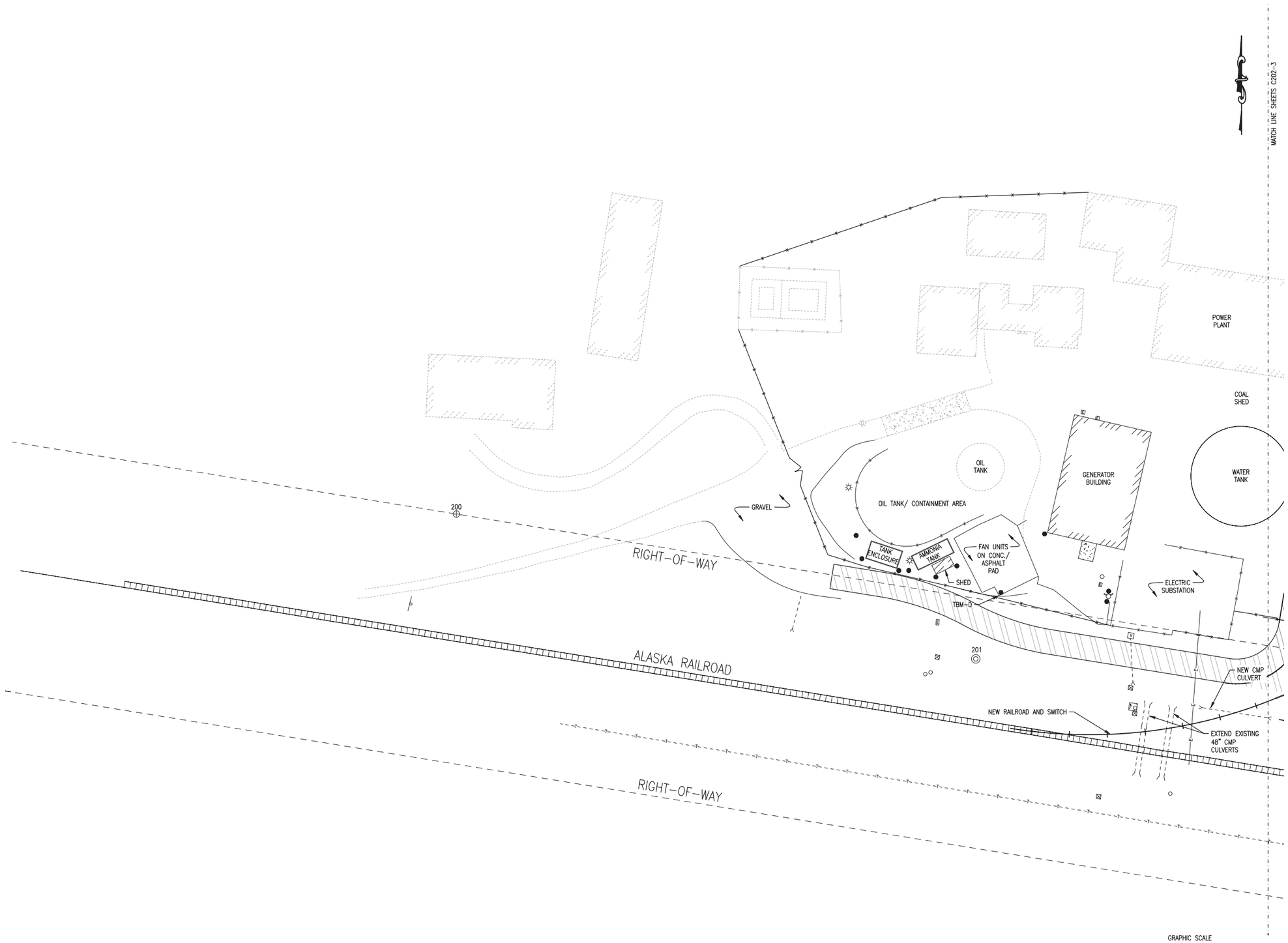
SCALE	0" — 1"

NEW WORK SITE PLAN KEY

C200

2/14/2013 5:14 PM 191101C200.DWG



1 / C201 NEW WORK SITE PLAN – WEST
1" = 40'

2/14/2013 5:14 PM 191101C201.DWG

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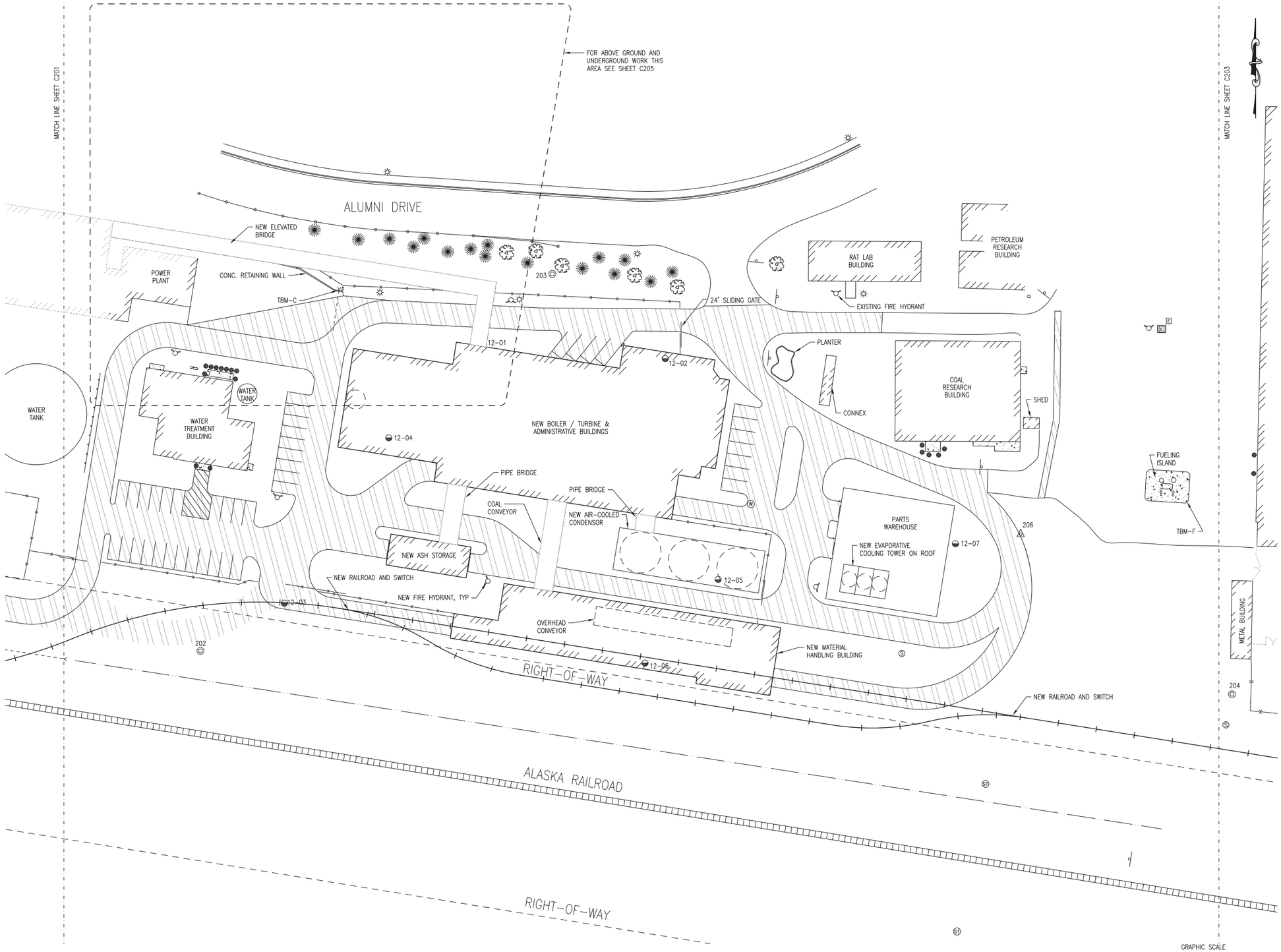
COMM. NUMBER	191101
DESIGNED BY	VJA
DRAWN BY	JAR
SCALE	0" — 1"

NEW WORK SITE PLAN WEST

C201



1 / C202 NEW WORK ABOVE GROUND SITE PLAN – CENTER

1" = 40'

4/10/2013 1:59 PM 191101C202.DWG

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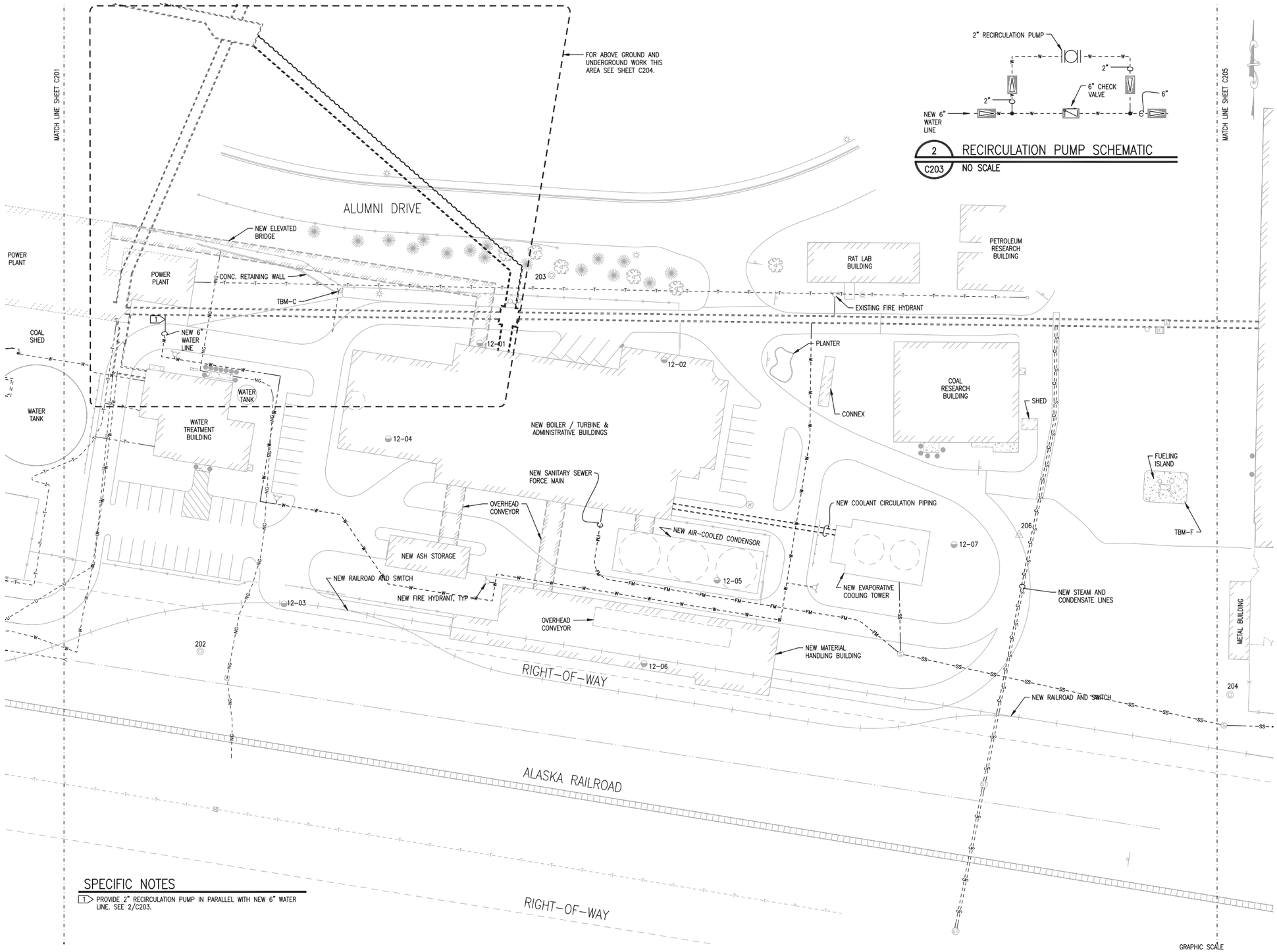
COMM. NUMBER	191101
DESIGNED BY	VJA
DRAWN BY	JAR
SCALE	0" — 1"

NEW WORK ABOVE GROUND SITE PLAN CENTER

C202



2 / C203 RECIRCULATION PUMP SCHEMATIC
NO SCALE

SPECIFIC NOTES

1. PROVIDE 2" RECIRCULATION PUMP IN PARALLEL WITH NEW 6" WATER LINE. SEE 2/C203.

1 / C203 NEW WORK UNDERGROUND SITE PLAN – CENTER
1" = 40'

2/19/2013 5:58 PM 191101C203.DWG

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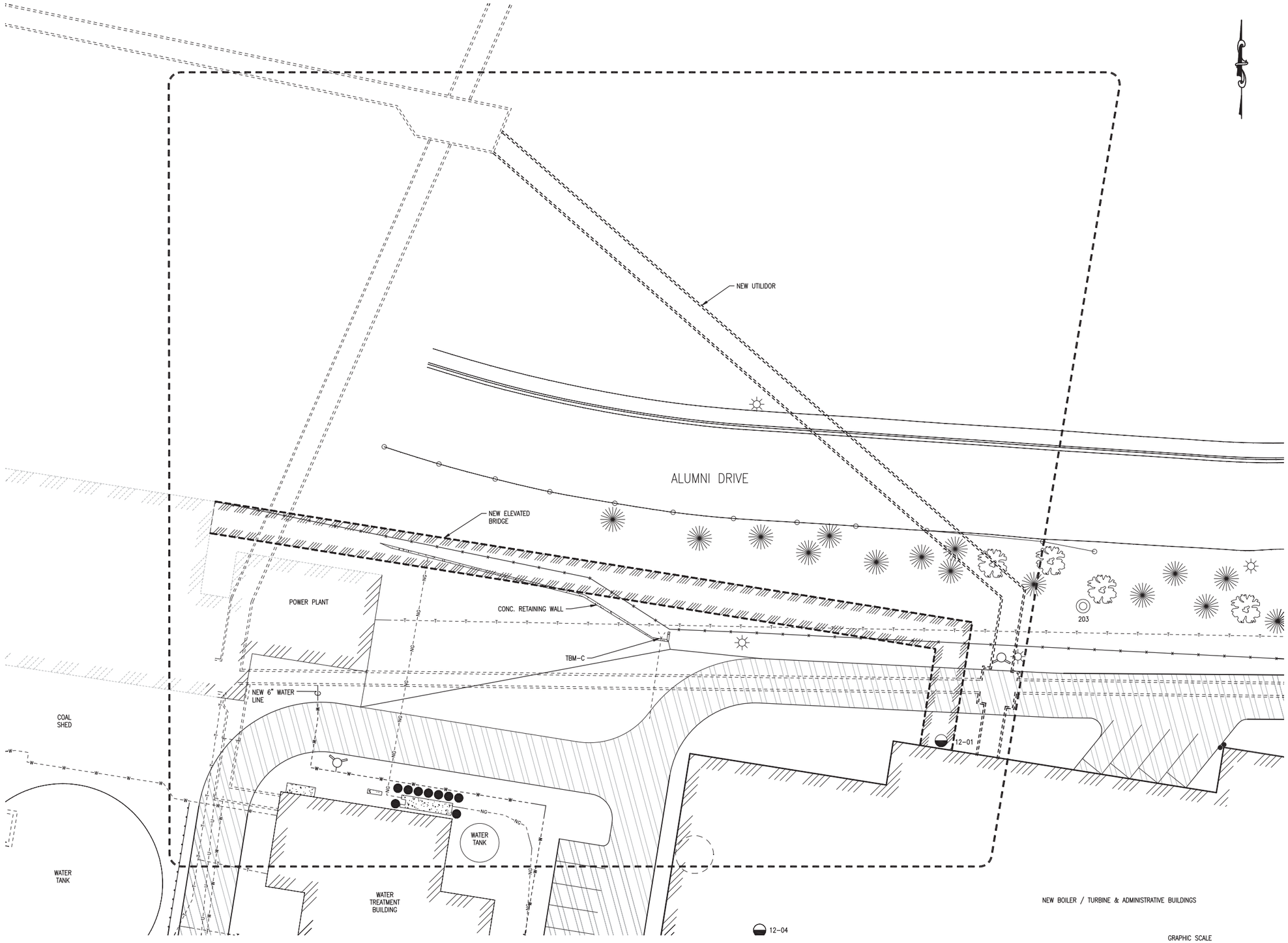
UAF COMBINED HEAT AND POWER PLANT

ISSUE DATE	20 FEB 2013
COMM. NUMBER	191101
DESIGNED BY	VJA
DRAWN BY	JAR
SCALE	0" — 1"

NEW WORK UNDERGROUND SITE PLAN CENTER

C203



1 / C204 NEW WORK BRIDGE AND UTILIDOR PLAN
1" = 20'

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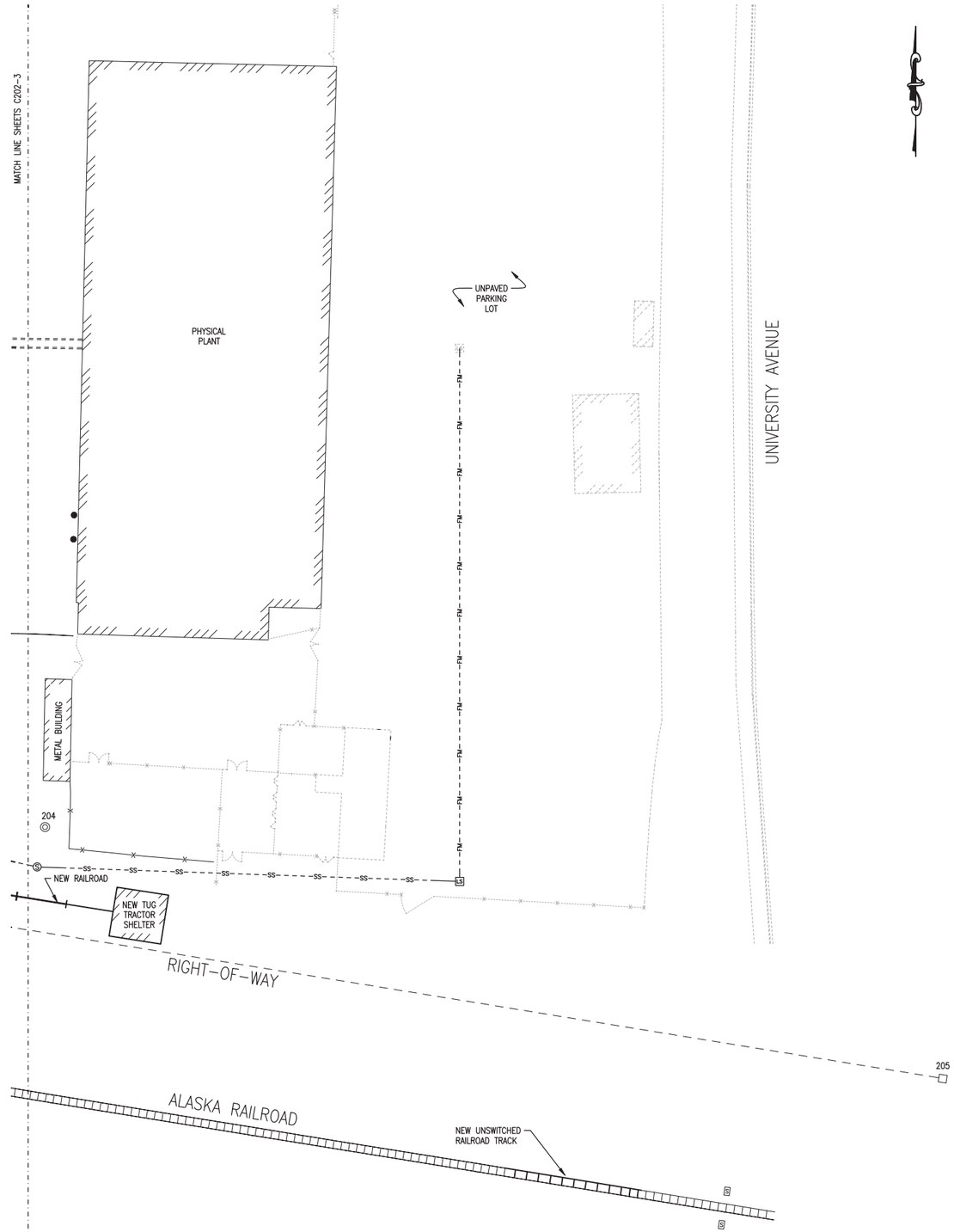
SCALE	0" — 1"

NEW WORK BRIDGE AND UTILIDOR PLAN

C204

2/19/2013 4:52 PM 191101C204.DWG



1 / C205 NEW WORK SITE PLAN – EAST

1" = 40'

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 INCH = 40 FT.

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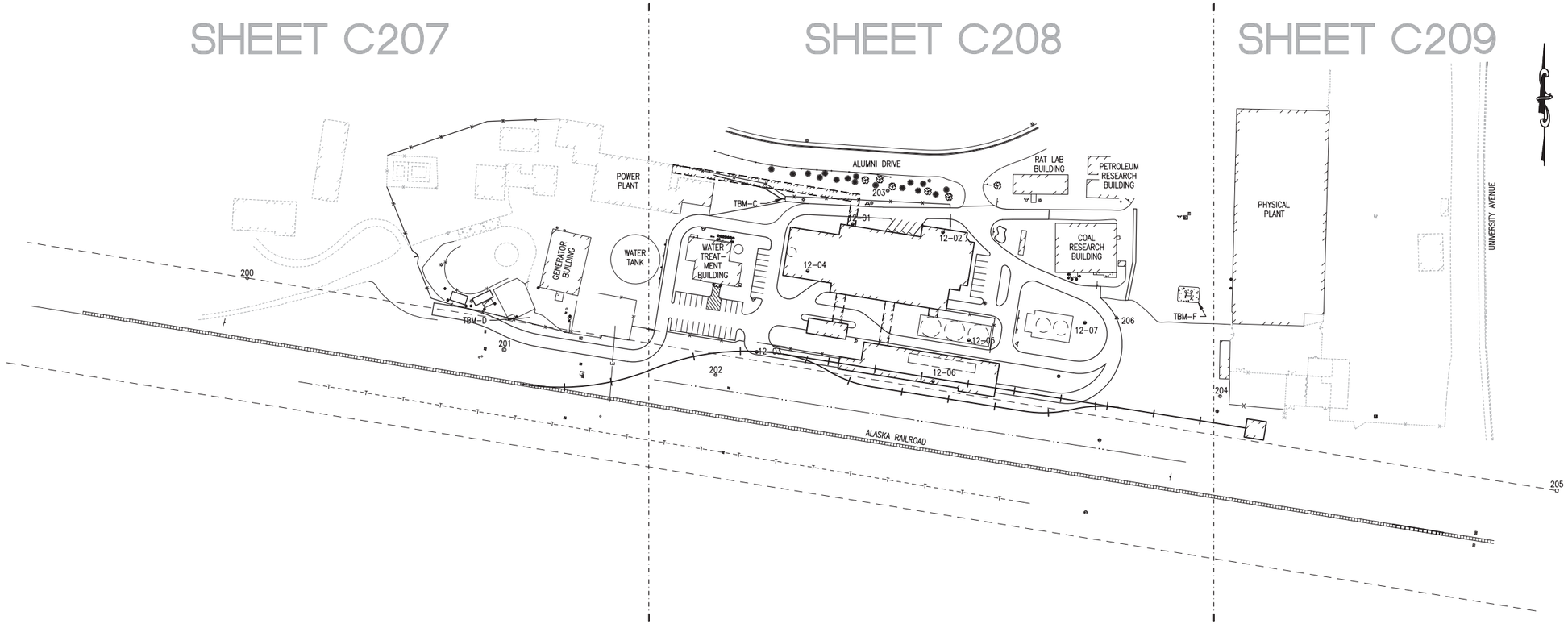
DESIGNED BY	VJA
DRAWN BY	JAR
SCALE	0" — 1"

NEW WORK SITE PLAN EAST

C205

2/14/2013 5:13 PM 191101C205.DWG



1 / C206 NEW WORK GRADING PLAN KEY

1" = 100'

LEGEND

- UNDERGROUND UTILIDOR
- OVERHEAD POWER LINE
- BURIED POWER LINE
- BURIED TELEPHONE LINE
- BURIED TELEPHONE, POWER & WATER
- BURIED NATURAL GAS LINE
- BURIED STEAM LINE
- BURIED CONDENSATE LINE
- BURIED SANITARY SEWER LINE
- BURIED FORCE MAIN SEWER LINE
- BURIED STORM SEWER LINE
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- BUILDING
- UNSURVEYED BUILDING
- UNSURVEYED STRUCTURE
- BOLLARD
- PRIMARY ALUMINUM MONUMENT RECOVERED (AK RR R.O.W.)
- CONCRETE R.O.W. MONUMENT
- 5/8" REBAR W/ ALUMINUM CAP
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- ELECTRIC PEDESTAL
- ELECTRIC VAULT
- STEAM MANHOLE
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- RAILROAD SIGNAL SENSOR
- RAILROAD SWITCH
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- STORM SEWER JUNCTION BOX
- SANITARY SEWER MANHOLE
- LS — SANITARY SEWER LIFT STATION
- DEMOLITION AREA
- AREA FOR DEMOLITION AFTER START-UP OF NEW FACILITY.

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 INCH = 100 FT.

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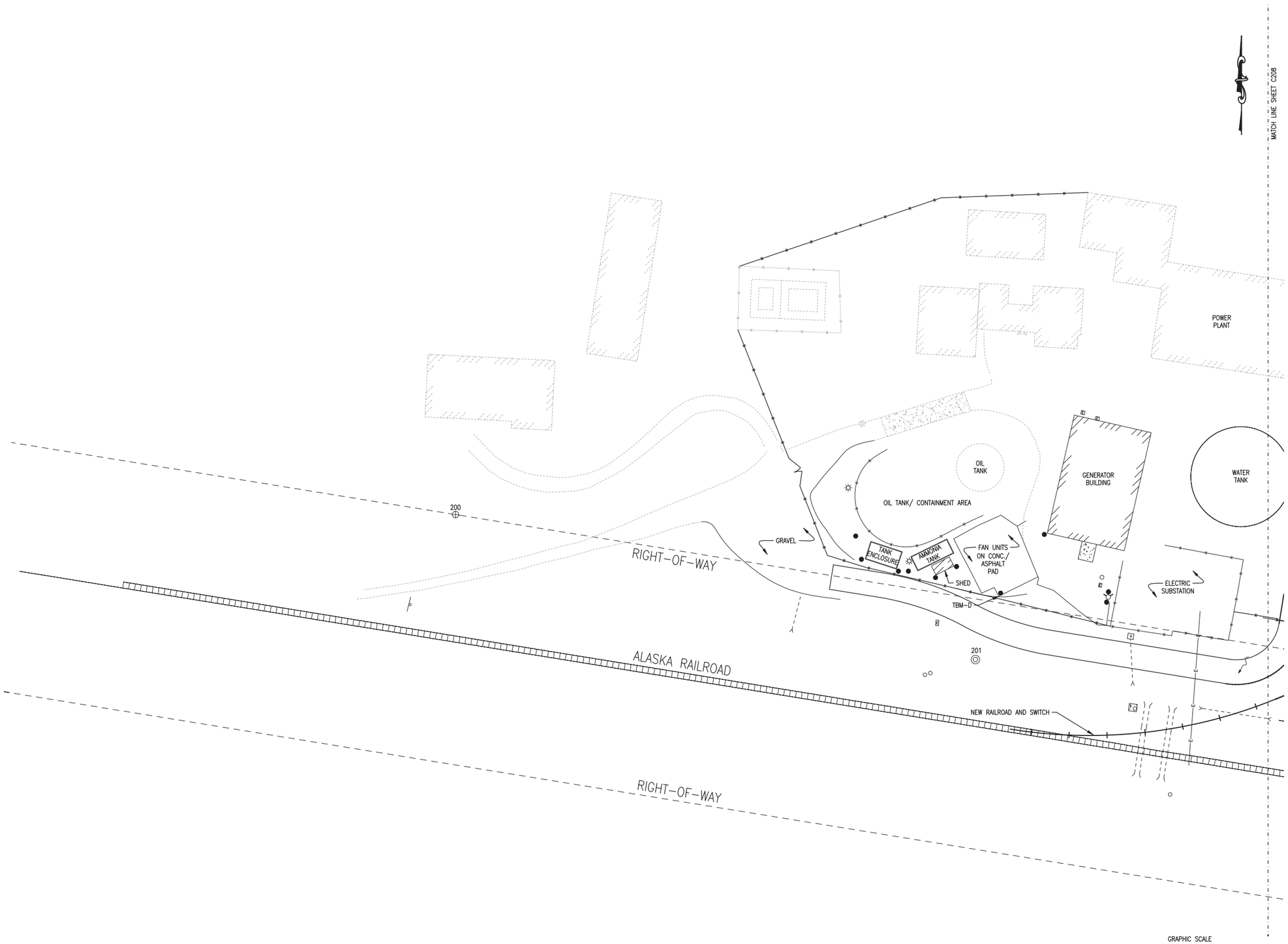
SCALE	0" — 1"

NEW WORK GRADING PLAN KEY

C206

2/14/2013 5:13 PM 191101C206.DWG



1 / C207 NEW WORK GRADING PLAN – WEST

1" = 40'

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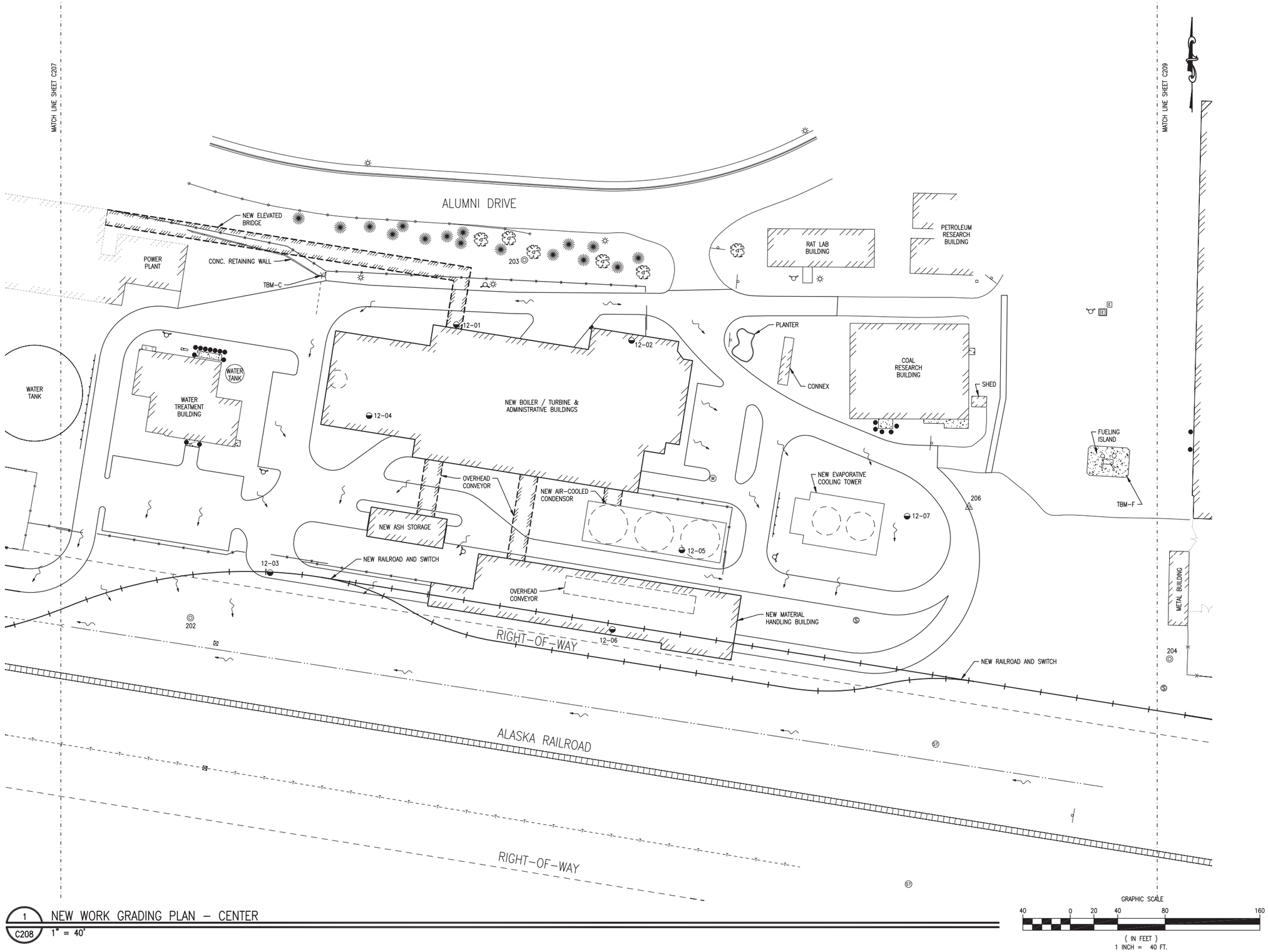
SCALE	0" — 1"

NEW WORK GRADING PLAN WEST

C207

2/14/2013 5:13 PM 191101C207.DWG



1 C208 NEW WORK GRADING PLAN – CENTER

1" = 40'

2/14/2013 5:13 PM 191101C208.DWG

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COMM. NUMBER	191101
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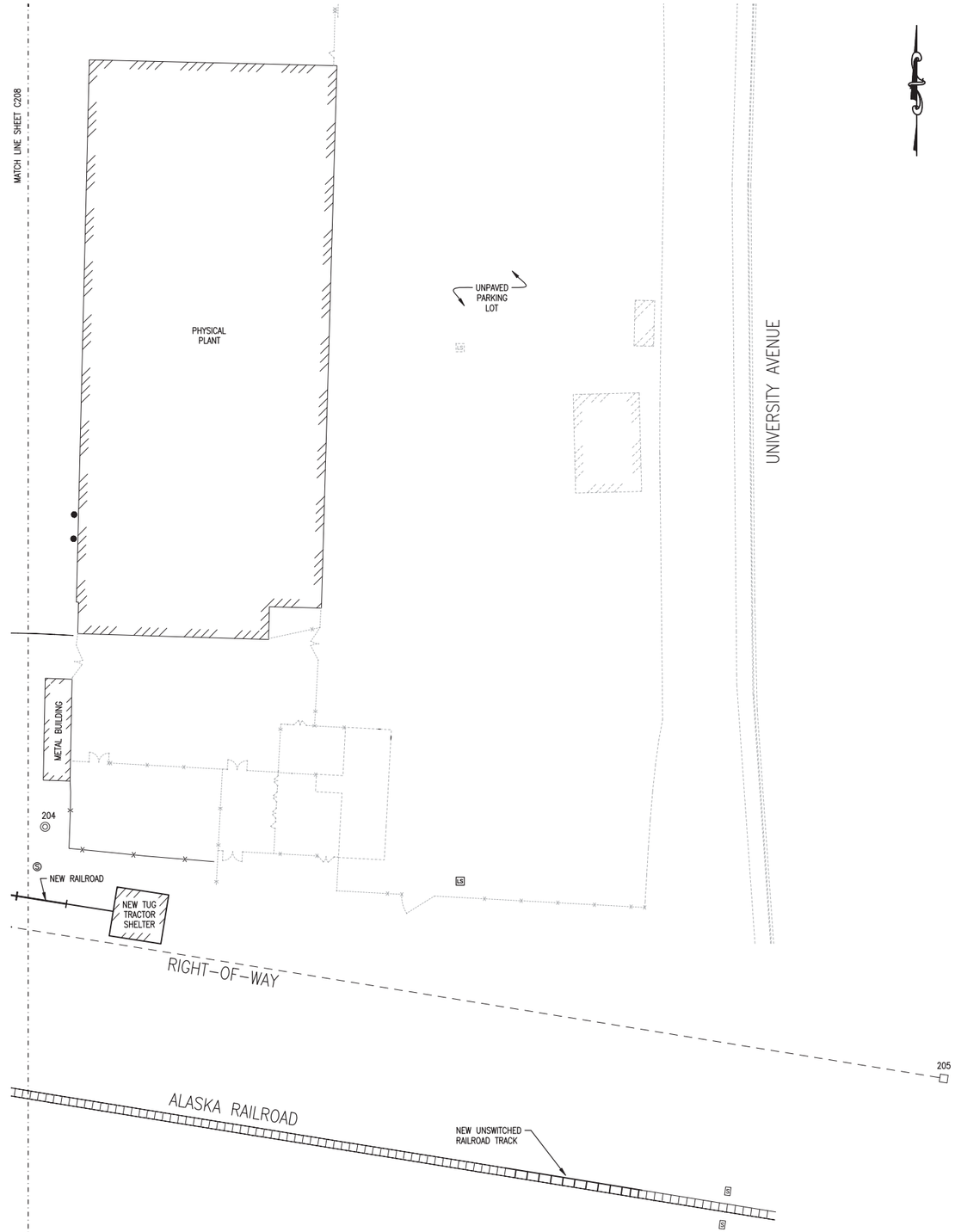
DRAWN BY	JAR
SCALE	0" — 1"

NEW WORK GRADING PLAN CENTER

C208



1 / C209 NEW WORK GRADING PLAN – EAST

1" = 40'

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 INCH = 40 FT.

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SCALE	0" — 1"

NEW WORK GRADING PLAN EAST

C209

2/14/2013 5:13 PM 191101C209.DWG

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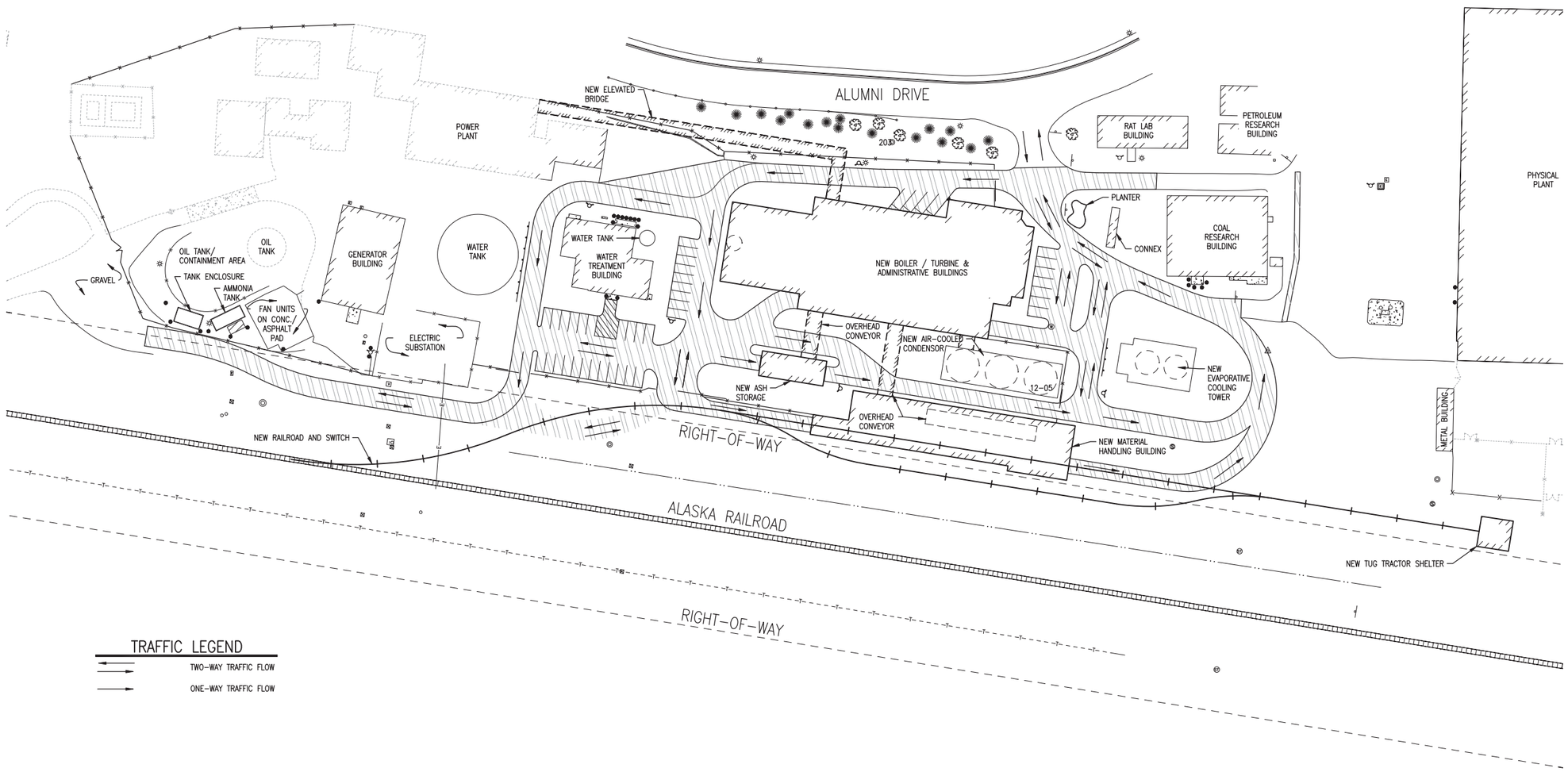


1 / C210 TRAFFIC CIRCULATION SITE PLAN
1" = 60'

GRAPHIC SCALE
40 0 20 40 40 80
(IN FEET)
1 INCH = 40 FT.

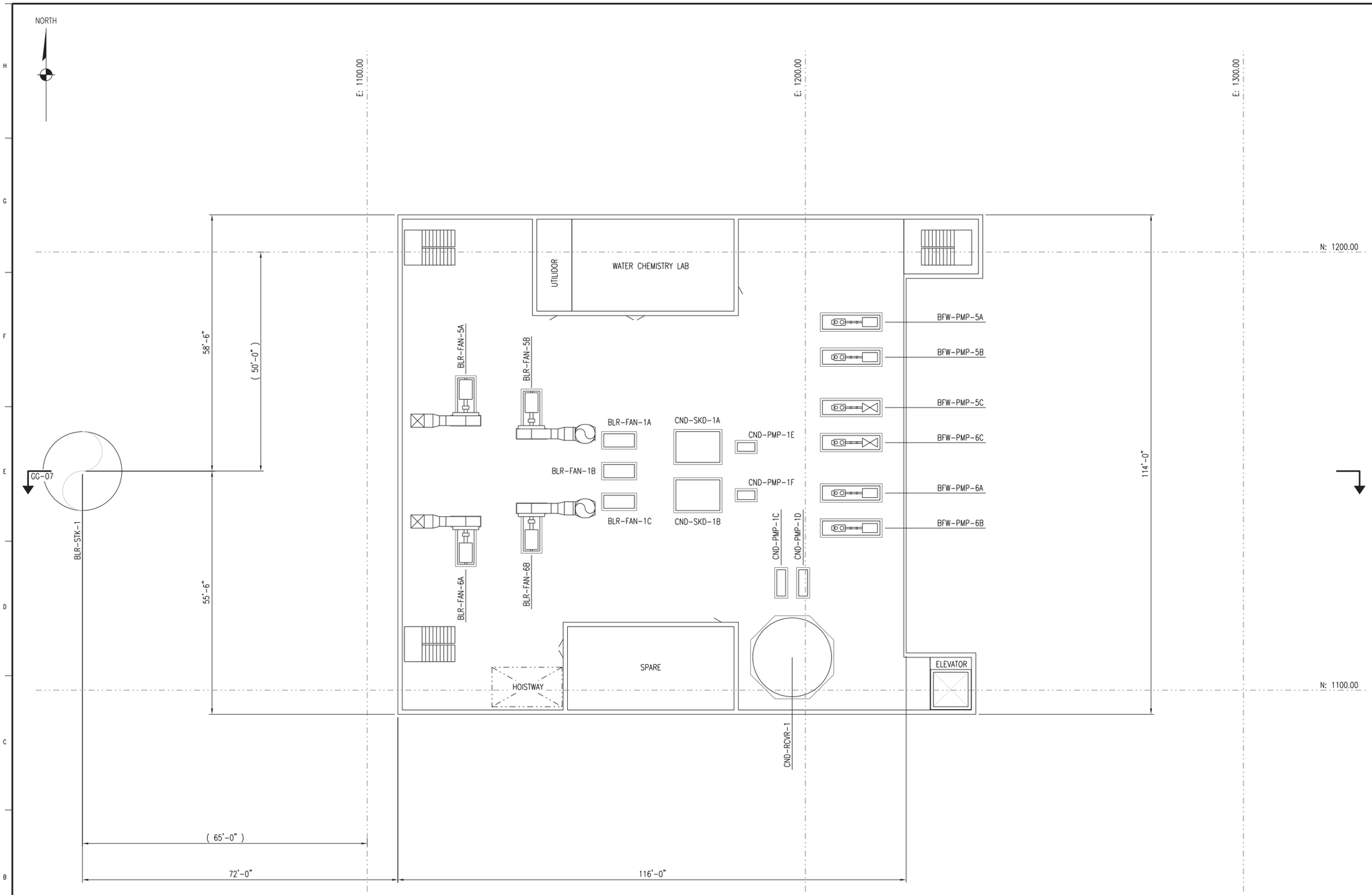
UAF COMBINED HEAT AND POWER PLANT

ISSUE DATE	20 FEB 2013
COMM. NUMBER	191101
DESIGNED BY	VJA
DRAWN BY	JAR
SCALE	0" — 1"

TRAFFIC CIRCULATION SITE PLAN

C210

2/14/2013 5:13 PM 191101C210.DWG



BASEMENT ELEVATION 418'-0"

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UNIVERSITY OF ALASKA FAIRBANKS
COMBINED HEAT AND POWER PLANT REPLACEMENT
FAIRBANKS, ALASKA

GENERAL ARRANGEMENT
EQUIPMENT LAYOUT
BASEMENT

DESIGNED M.R. McGINNIS
DRAWN M.R. McGINNIS
CHECKED M.F. JAHN
APPROVED J.P. SOLAN
APPROVED B.M. DAHL
DATE 06/01/2012

SCALE: 3/32" = 1'-0"
NO. 23875
G-002
REV. P

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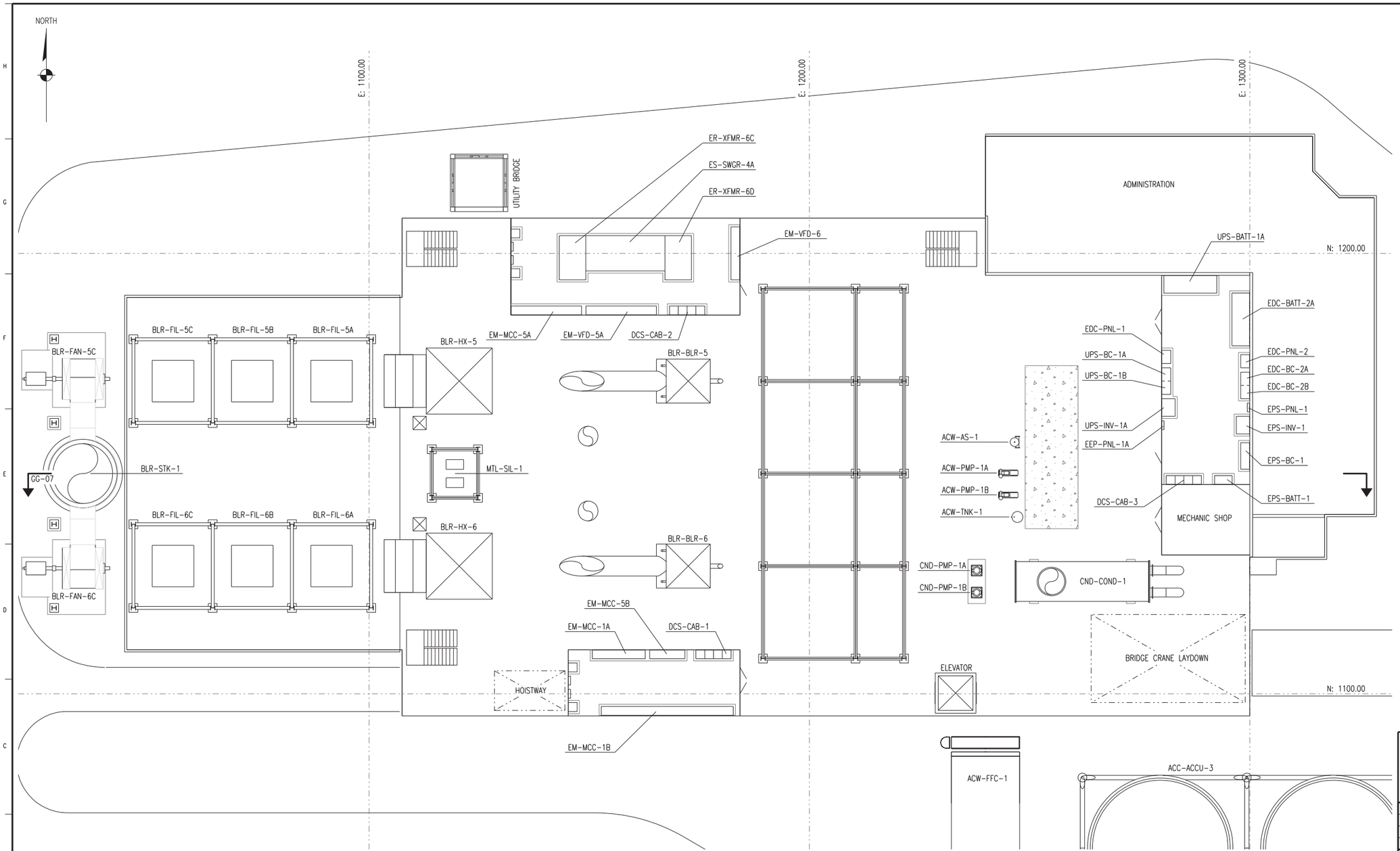
CADD D1-R4



GROUND FLOOR ELEVATION 430'-0"

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UNIVERSITY OF ALASKA FAIRBANKS
COMBINED HEAT AND POWER PLANT REPLACEMENT
FAIRBANKS, ALASKA

GENERAL ARRANGEMENT
EQUIPMENT LAYOUT
GROUND FLOOR

DESIGNED M.R. McGINNIS
DRAWN M.R. McGINNIS
CHECKED M.F. JAHN
APPROVED J.P. SOLAN
APPROVED B.M. DAHL
DATE 06/01/2012

SCALE: 3/32" = 1'-0"
NO. 23875
REV. P

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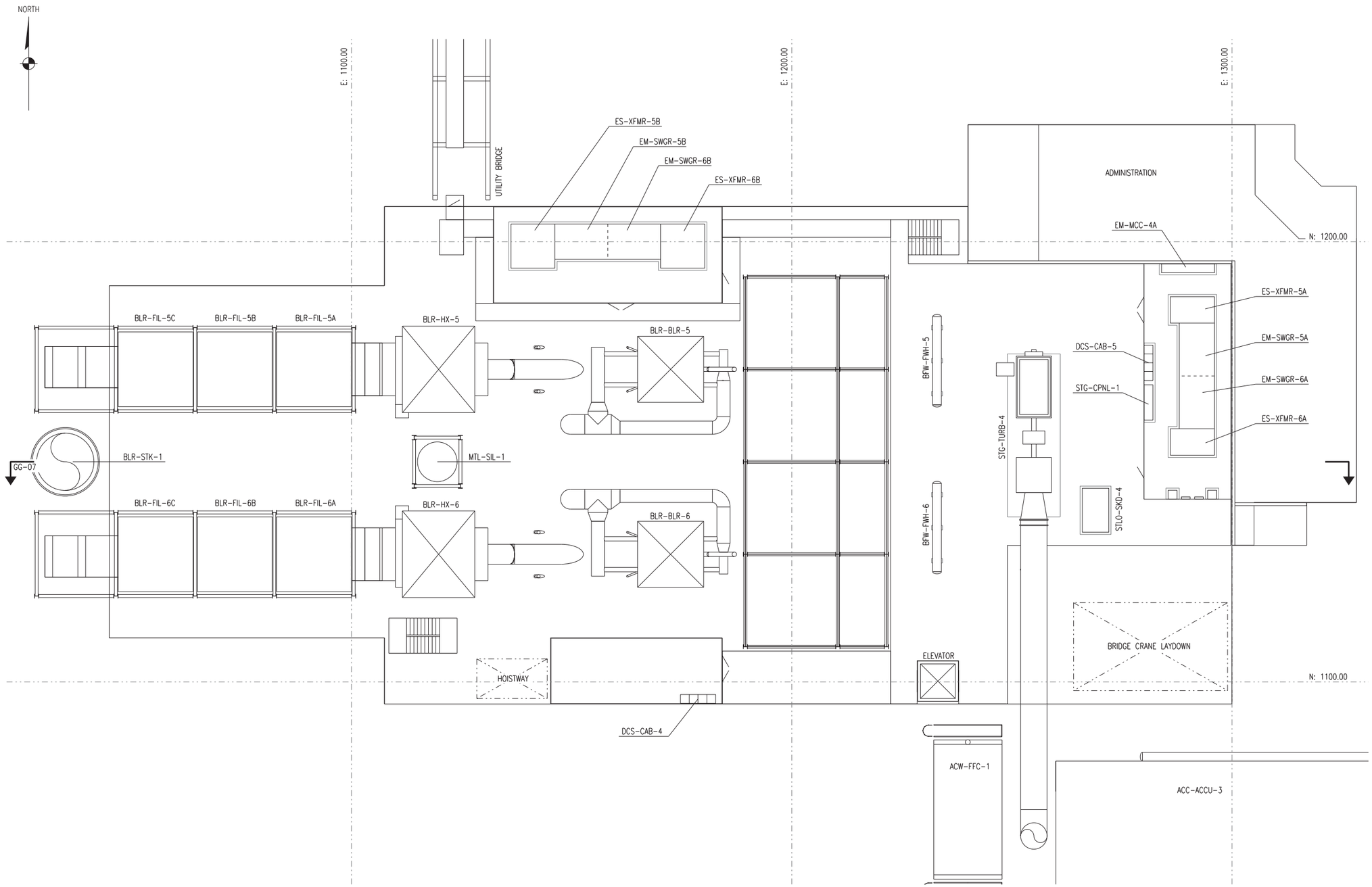

TURBINE FLOOR ELEVATION 444'-0"

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UNIVERSITY OF ALASKA FAIRBANKS
COMBINED HEAT AND POWER PLANT REPLACEMENT
FAIRBANKS, ALASKA

GENERAL ARRANGEMENT
EQUIPMENT LAYOUT
TURBINE FLOOR

DESIGNED M.R. McGINNIS
DRAWN M.R. McGINNIS
CHECKED M.F. JAHN
APPROVED J.P. SOLAN
APPROVED B.M. DAHL
DATE 06/01/2012

SCALE: 3/32" = 1'-0"
NO. 23875
REV. P

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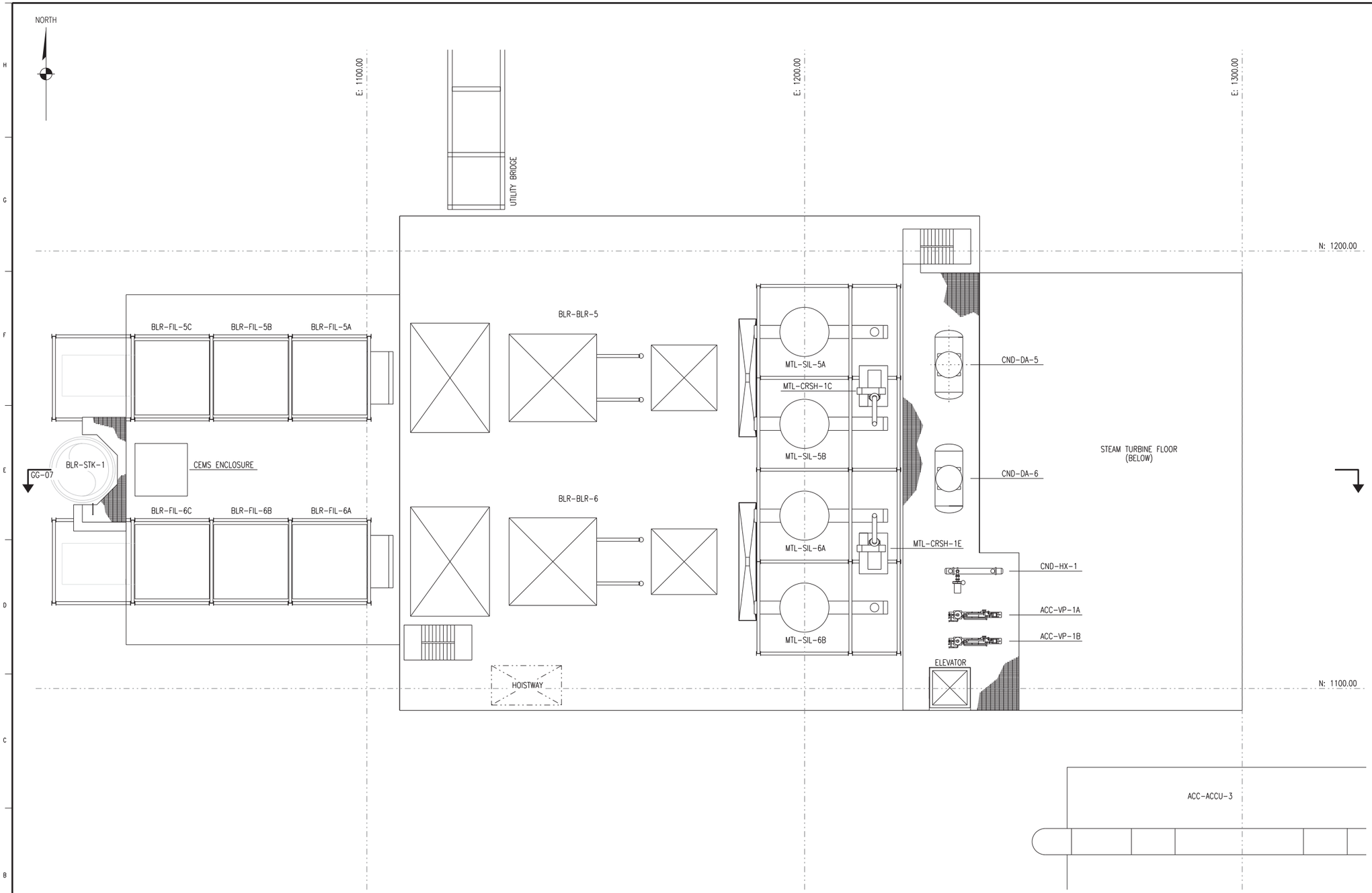

FEEDER FLOOR ELEVATION 458'-0"

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COMBINED HEAT AND POWER PLANT REPLACEMENT
FAIRBANKS, ALASKA

GENERAL ARRANGEMENT
EQUIPMENT LAYOUT
FEEDER FLOOR

DESIGNED M.R. McGINNIS
DRAWN M.R. McGINNIS
CHECKED M.F. JAHN
APPROVED J.P. SOLAN
APPROVED B.M. DAHL
DATE 06/01/2012

SCALE: 3/32" = 1'-0"
NO. 23875
REV. P

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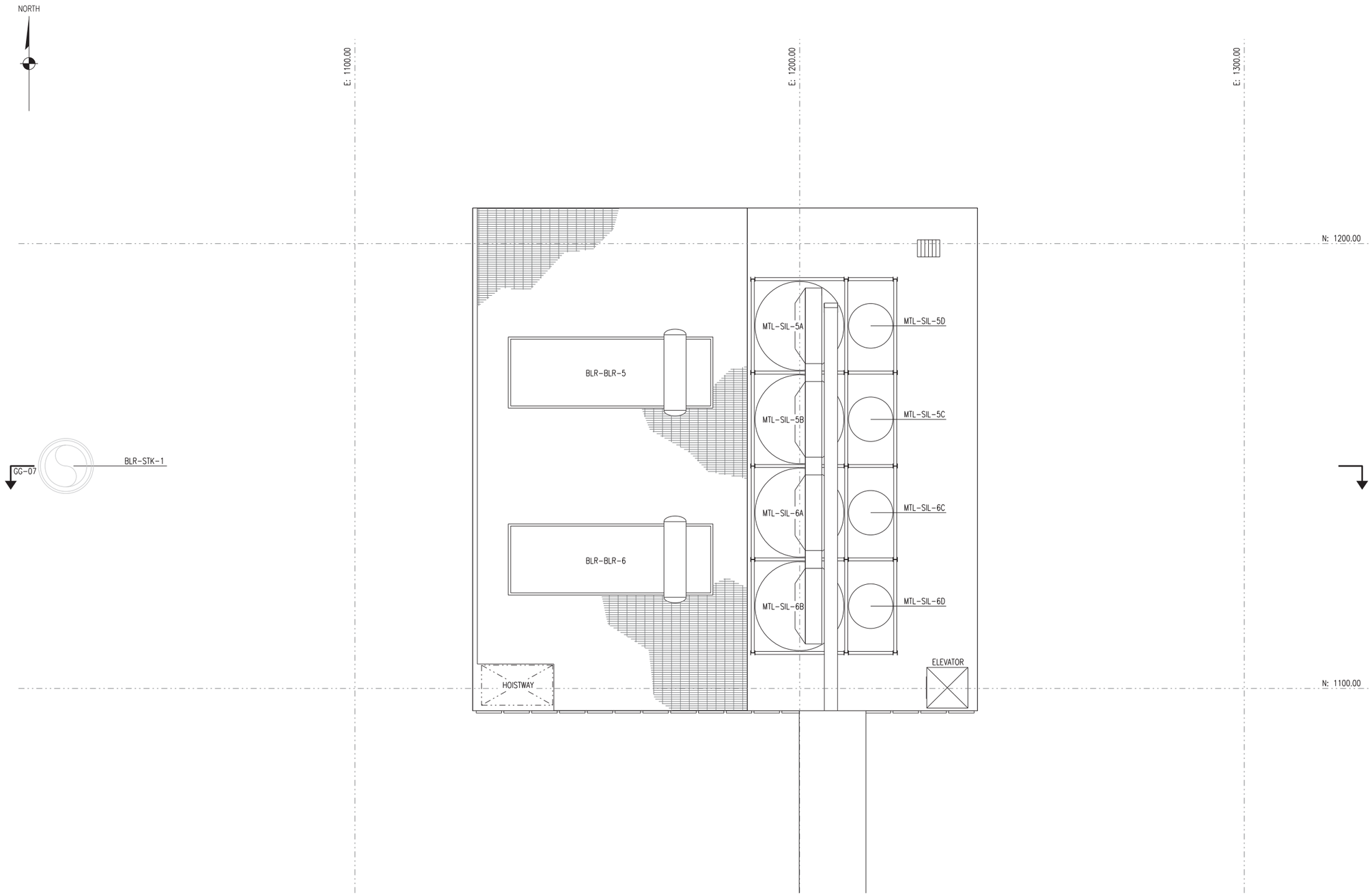

TRIPPER FLOOR ELEVATION 528'-0"

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COMBINED HEAT AND POWER PLANT REPLACEMENT
FAIRBANKS, ALASKA

GENERAL ARRANGEMENT
EQUIPMENT LAYOUT
TRIPPER FLOOR

DESIGNED M.R. McGINNIS
DRAWN M.R. McGINNIS
CHECKED M.F. JAHN
APPROVED J.P. SOLAN
APPROVED B.M. DAHL
DATE 06/01/2012

SCALE: 3/32" = 1'-0"
NO. 23875 00106
REV. P

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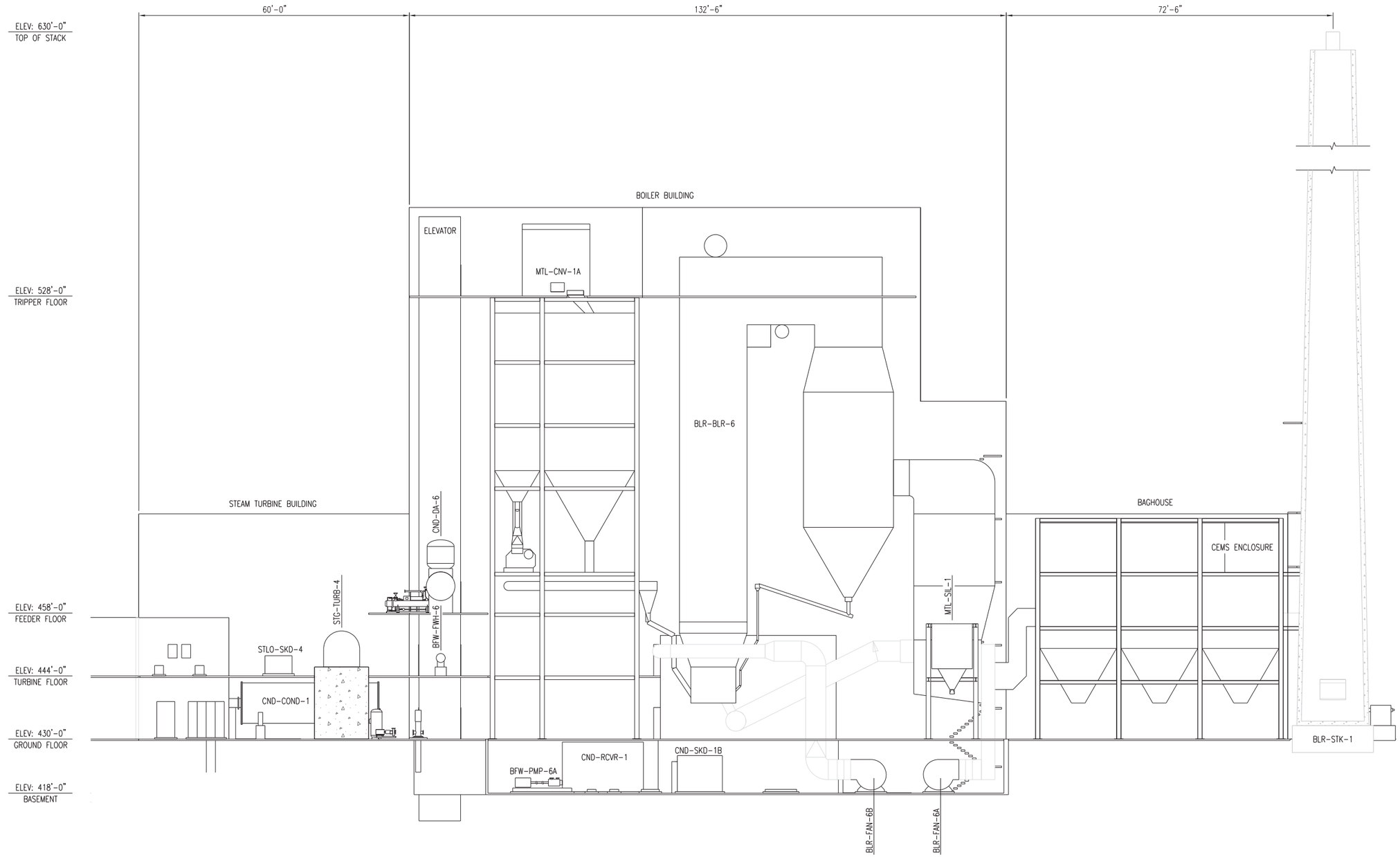
CADD D1-R4



NO.	REVISIONS	DSGN	CHKD	APVD	DATE

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UNIVERSITY OF ALASKA FAIRBANKS
COMBINED HEAT AND POWER PLANT REPLACEMENT
FAIRBANKS, ALASKA

GENERAL ARRANGEMENT ELEVATION LOOKING SOUTH

DESIGNED	M.R. McGINNIS	SCALE: 3/32" = 1'-0"	
DRAWN	M.R. McGINNIS		
CHECKED	M.F. JAHN	NO. 23875	REV.
APPROVED	J.P. SOLAN		
APPROVED	B.M. DAHL	00007	P
DATE	06/01/2012		

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CADD D1-R4

DocuSign Envelope ID: 58A489A3-0789-4671-9357-F71969C4EEFF

UNIVERSITY OF ALASKA FAIRBANKS

Total Project Cost	$ 4,400,000
Approval Level:	Full BOR

SCHEMATIC DESIGN APPROVAL REQUEST

TO: Pat Gamble
President

THROUGH: Kit Duke DS KD May 6, 2014
AVP Facilities and Land Management

THROUGH: Brian Rogers DS BR May 3, 2014
Chancellor

THROUGH: Pat Pitney DS PP May 3, 2014
Vice Chancellor

THROUGH: Scott Bell DS SB May 1, 2014
Associate Vice Chancellor

THROUGH: Jenny Campbell JC 4/28/2014
Interim Director

FROM: Bob Crenshaw BC 4/28/14
Sr. Project Manager

DATE: April 29, 2014

SUBJECT: Project Type: Deferred Maintenance & Renewal, Renovation & Repurposing
Project Name: Akasofu Restoration
Project No.: 2014089 AKR

cc: AKR (101)

SCHEMATIC DESIGN APPROVAL

Name of Project:	**Akasofu Restoration**
Project Type:	**Deferred Maintenance and Renewal, Renovation & Repurposing**
Location of Project:	**UAF, Fairbanks Campus, Syun Akasofu Building FS930**
Project Number:	**2014089 AKR**
Date of Request:	**April 29, 2014**

Total Project Cost:	**$4,400,000**	
Approval Required:	**Full BOR**	
Prior Approvals:	**Preliminary Administrative Approval**	**March 12, 2014**
	Formal Project Approval	**April 9, 2014**

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 Fairbanks Akasofu Restoration 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 $4,400,000. This motion is effective June 5, 2014.

Project Abstract

This project will renovate and restore fourth floor offices and common spaces throughout the Akasofu Building after the move out of the Japan Aerospace Exploration Agency (JAXA) and Japan Agency for Marine-Earth Science and Technology (JAMSTEC). It will then prepare facilities for the moving in of Scenarios Network for Alaska and Arctic Planning (SNAP).

RATIONALE AND REASONING

Background

The Akasofu Building was built in 1999 with funding by the University of Alaska, the Japanese Government and the National Weather Service. In exchange for construction funds, the two (2) non-University entities secured leases with the University for occupancy in the building and sharing of the operating and maintenance costs with a split of 60% for Japanese agencies, 34% for the University and 6% for the National Weather Service.

For the past fifteen years, the University has collected maintenance and repair (M&R) and renewal and replacement (R&R) funds from JAXA and JAMSTEC using the University's common formulas for calculation. Since the amounts collected each year were more than the actual M&R and R&R costs, the unspent portion was carried over and held in a reserve account. The current balance of the reserve is $5M, of which $2.86M will be used for this project. The additional $1.44M funding for the project has been allocated in the UA FY14 DM&R appropriation. Portions of the project will be funded 60% Japan and 40% University of Alaska, while other portions will be funded 100% by Japan.

The lease with JAXA and JAMSTEC expired on March 31, 2014, and both agencies have vacated the space. JAXA and JAMSTEC are required to leave their leased space and the common areas in good repair and in usable condition. The parties entered into an agreement for the repair and restoration of the Akasofu Building. The University agreed it will refund to JAXA and JAMSTEC any unused M&R funds existing after the repair and restoration. The University will retain the balance of the R&R reserves for future use in the Akasofu Building.

The space vacated by JAXA and JAMSTEC will be filled by SNAP. The SNAP program is currently leasing 6,404 square feet in the Denali Building in Fairbanks for an annual cost of $180,950. While this space currently meets SNAP's needs, it is not University property and is subject to regular increases in lease rates to keep up with the market. The University is desirous of reducing its lease costs and sees this as an opportunity to eliminate this expiring lease. The renovation and move will allow SNAP to co-locate with the International Arctic Research Center. This project will incorporate the renovations required for SNAP to move into the space being vacated by JAXA and JAMSTEC with the construction of cubicles and some private offices. The SNAP program has provided $100,000 to pay for the tenant improvements not covered by deferred maintenance funding.

Programmatic Need

This project is in support of non-academic programs.

The International Arctic Research Center (IARC) is the primary stakeholder and the umbrella institution for the following four related programs – each focused on climate-related science, decision support tools and related outreach activities:

- Alaska Center for Climate Assessment and Policy (ACCAP) was established in 2006 with core funding from the Climate Program Office of the National Oceanic and Atmospheric Administration (NOAA). ACCAP is one of a group of Regional Integrated Sciences and Assessments (RISA) programs nation-wide. The RISA program supports research that addresses sensitive and complex climate issues of concern to decision-makers and policy planners at a regional level. ACCAP works directly with Alaskans to build climate change impacts into business models and management plans.
- The Scenarios Network for Alaska and Arctic Planning (SNAP) was established in 2007 as a high priority UA statewide initiative to bridge crucial information gaps in our understanding of long-term trends in our changing climate. SNAP is a collaborative network of the University of Alaska, State, Federal, and local agencies, non-government organizations (NGOs), and industry partners, whose

mission is to provide timely access to scenarios of future conditions in Alaska for more effective planning by land managers, policy makers, communities and businesses.

- The Alaska Climate Science Center (AK CSC) was established in 2010 by the U.S. Department of the Interior (DOI) to address the challenges presented by climate change and variability in Alaska. The center is a federally led research collaboration hosted by UAF and brings together the expertise of federal and university scientists to address climate change priority needs of federal, state, and tribal resource managers. Its purpose is to provide scientific information, tools, and techniques that managers and other parties interested in land, water, wildlife, and cultural resources can use to anticipate, monitor, and adapt to climate change.

- The Alaska Fire Science Consortium (AFSC) was established in 2010. It is one of eight regional consortia supported by the Joint Fire Science Program and is part of a national collaborative fire science delivery network. AFSC bridges the gap between fire science research and on-the-ground application by promoting communication between managers and scientists and by providing a delivery platform to share research results.

Relocation of the SNAP program into the Akasofu building supports ongoing co-location of these four programs to accomplish two important long-term strategic goals: (1) an on campus location to facilitate collaboration across schools, colleges and institutes including student interactions, and (2) improve logistical, administrative and budgetary efficiencies.

The result of this project is there will no longer be a need for leased space for SNAP operations in Fairbanks.

Project Scope

This project will restore and renovate approximately 61,937 square feet of office space and common areas throughout the entire 103,229 square foot Akasofu Building, with a majority of the work occurring on the fourth floor. Worn flooring, paint, ceiling tiles and other finishes will be replaced. Repairs will be made to damaged/degraded bathroom fixtures, door hardware, stair hand rails, elevators, fume hoods, lighting fixtures and other miscellaneous HVAC and electrical systems.

Project Impacts

Minor building wide impacts will result from the typical construction related noise, odors, dust, periodic utility outages, etc. Periodic closures or limited access to areas within the building, corridors and bathrooms may occur. Dust control measures will be implemented. Geophysical Institute and National Weather Service will be impacted by construction in the adjacent common areas. The impacts will be controlled through coordination with the occupants and effective scheduling of project tasks.

The impact to IARC will be significant disruption due to repairs in common areas, renovations of 1st floor labs and 4th floor offices, and the tenant improvements for SNAP. All occupants of these spaces will be required to pack their respective offices and be housed in temporary offices within the Akasofu Building during the work. The contractor will move furniture and boxes to and from storage locations.

The funding is available for the proposed tasks. The UAF funding commitment will not exceed $1.44M. However, the 100% Japan funded tasks are still being negotiated as the project scope is developed, possibly requiring this funding to be increased if more work than anticipated is discovered as design progresses. The current M&R balance will accommodate additional work that may be required. Schedule is the critical element in this project. Delays in approvals will result in subsequent delays in design and construction. Delayed construction completion dates will require SNAP to continue to use conference rooms and other ancillary spaces as temporary offices scattered throughout the Akasofu Building.

Delayed project completion could result in JAXA and JAMSTEC requiring the University to refund the balance of the reserve account prior to the funds being spent. The Restoration Agreement requires the University to prepare a final report on use of the M&R funds by March 31, 2015 and refund the balance thirty (30) days thereafter.

Variances
No change since FPA.

Total Project Cost and Funding Sources

Funding Title	Fund Account	Amount
UA FY14 DM&R	571381-50216	$1,440,000
UAF IARC Operations – Japan*	173502-50219	$2,860,000
IARC/SNAP Tenant Improvements	103010-63054	$100,000
Total Project Cost		**$4,400,000**

***** Funding from the Japan agencies' Fairbanks lease.

Annual Program and Facility Cost Change Projections

Program Costs	Amount
Program Operating Costs**	-$180,950
Total Annual Program Cost Decrease	-$180,950

**Savings to the SNAP Program due to moving onto campus from leased space.

It is important to note that the Japan lease for utilizing the Akasofu Building provided to UAF, 60% of the annual costs for utilities, operations, maintenance and R&R. For FY13 Japan's contribution was $875,058. With the termination of the lease the campus must, in addition to the governor's proposed reductions, reduce existing programs and services to cover this revenue loss.

Project Schedule

DESIGN	
Conceptual Design	March 2014 – April 2014
Formal Project Approval	April 9, 2014
Schematic Design	April 2014 – May 2014
Schematic Design Approval	June 2014
Construction Documents	July 2014
BID & AWARD	
Advertise and Bid	July 2014 – August 2014
Construction Contract Award	August 2014
CONSTRUCTION	
Start of Construction	September 2014
Construction Complete	December 2014
Date of Beneficial Occupancy	January 2015
Warranty Period	1 Year

Project Delivery Method
Design-Bid-Build

Project Design Team
USKH, Inc.

Supporting Documents

One-page Project Budget

Drawings

Floor Plans (1st, 2nd, 3rd, 4th, 5th Floors)

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: Akasofu Restoration		
MAU: University of Alaska Fairbanks		
Building: FS930	Date:	29-Apr-14
Campus: Fairbanks	Prepared by:	Bob Crenshaw
Project #: 2014089 AKR	Acct #(s): 571381-50216; 173502-50219; 103010-63054	
Total GSF Affected by Project:	61,937	61,937
PROJECT BUDGET	FPA Budget	SDA Budget
A. Professional Services		
Advance Planning, Program Development		
Consultant: Design Services	$ 445,102.00	$ 331,137.92
Consultant: Construction Phase Services	$ 95,379.00	$ 72,539.76
Consul: Extra Services (List:_____)		
Site Survey		
Soils Testing & Engineering		
Special Inspections		
Plan Review Fees / Permits		
Other		
Professional Services Subtotal	**$ 540,481.00**	**$ 403,677.68**
B. Construction		
General Construction Contract(s)	$ 3,179,300.00	$ 3,221,600.00
Other Contractors (SNAP Tenant Improvements)	$ 100,000.00	$ 100,000.00
Construction Contingency	$ 286,137.00	$ 289,944.00
Construction Subtotal	**$ 3,565,437.00**	**$ 3,611,544.00**
Construction Cost per GSF	*$ 57.57*	*$ 58.31*
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	$ 1,500.00	$ 1,500.00
Building Completion Activity Subtotal	**$ 1,500.00**	**$ 1,500.00**
D. Owner Activities & Administrative Costs		
Project Plng, Staff Support	$ 140,260.00	$ 140,776.00
Project Management	$ 150,267.00	$ 241,002.00
Misc. Expenses: Advertising, Printing, Supplies, Etc.	$ 2,020.00	$ 1,500.00
Owner Activities & Administrative Costs Subtotal	**$ 292,547.00**	**$ 383,278.00**
E. Total Project Cost	**$ 4,399,965.00**	**$ 4,399,999.68**
Total Project Cost per GSF	*$ 71.04*	*$ 71.04*
F. Total Appropriation(s)	**$ 4,400,000.00**	**$ 4,400,000.00**

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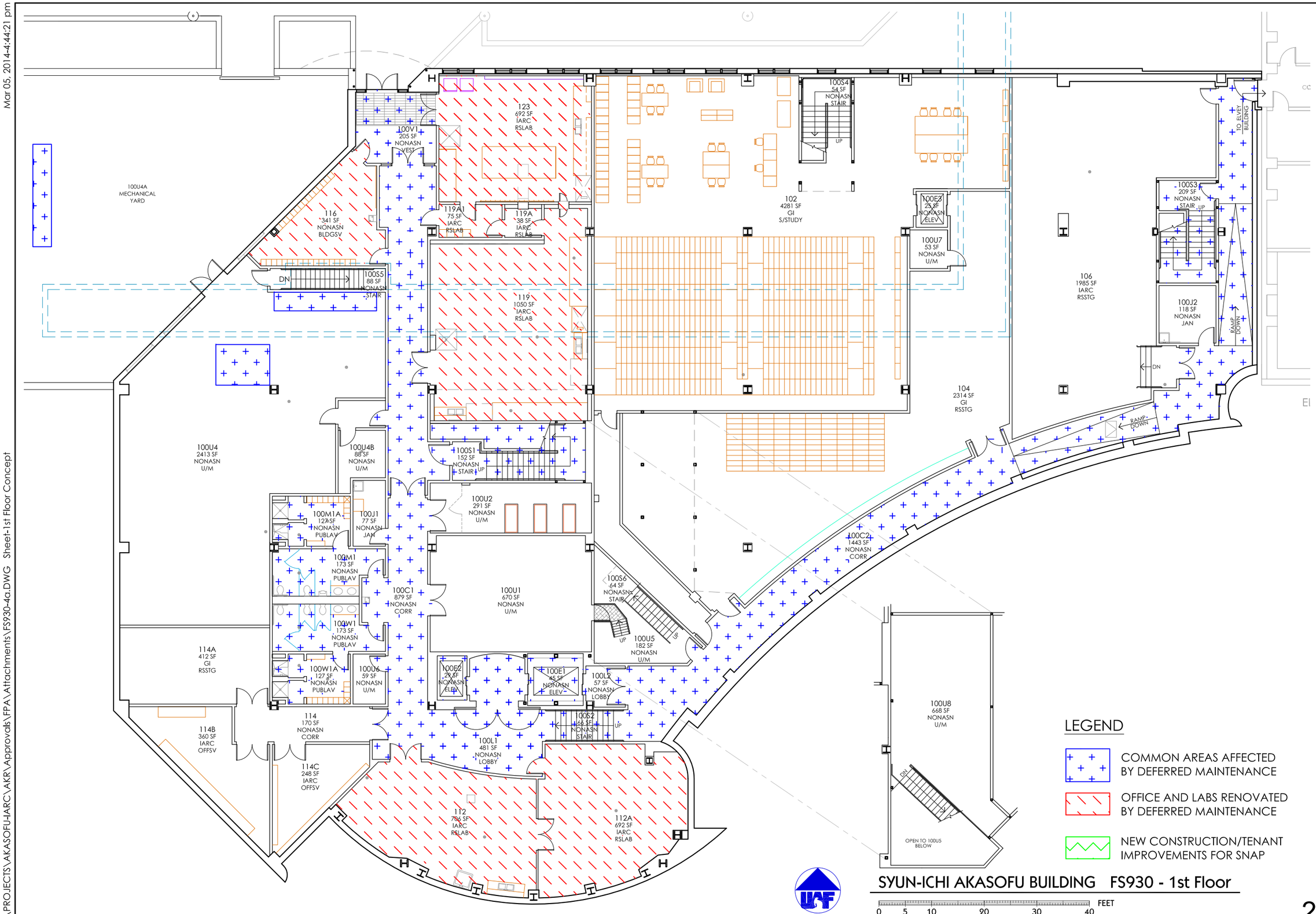

REVISIONS:
NO. DATE NOTES: BY:

Drawn: JS
Checked: BLC
Date: 02/17/14
Scale: AS DISPLAYED
Project Number: 2014081 - AKR

Project Title: AKASOFU RESTORATION

Sheet Title: FIRST FLOOR PLAN

FACILITIES SERVICES
DESIGN & CONSTRUCTION
P.O. BOX 758160
FAIRBANKS, AK 99775-8160
907-474-5299
907-474-7554 (fax)
www.uaf.edu/ddc

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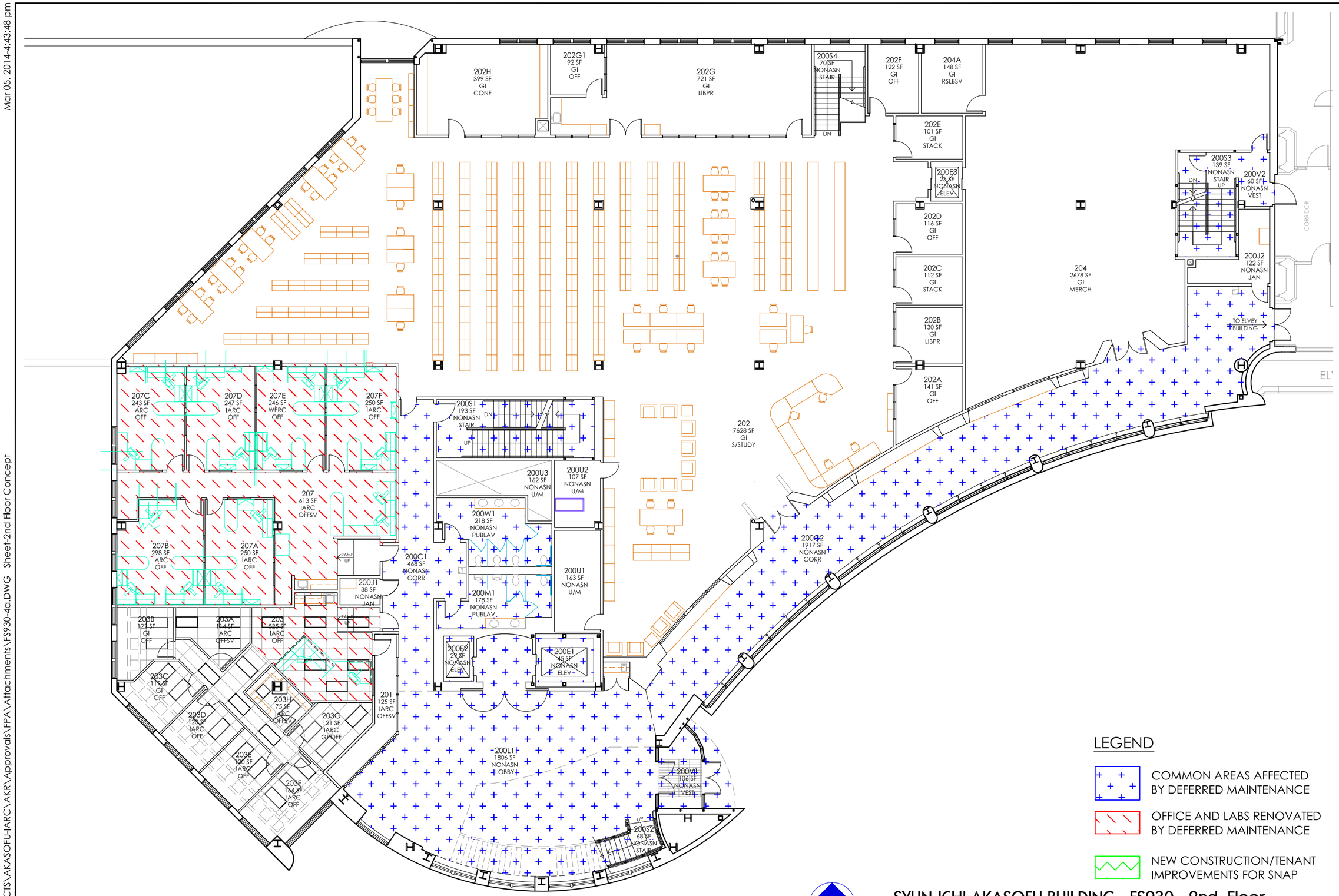

LEGEND

- COMMON AREAS AFFECTED BY DEFERRED MAINTENANCE
- OFFICE AND LABS RENOVATED BY DEFERRED MAINTENANCE
- NEW CONSTRUCTION/TENANT IMPROVEMENTS FOR SNAP

SYUN-ICHI AKASOFU BUILDING FS930 - 2nd Floor

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Date: 02/17/14
Scale: AS DISPLAYED
Project Number: 2014081 - AKR

Project Title: AKASOFU RESTORATION

Sheet Title: SECOND FLOOR PLAN

FACILITIES SERVICES
DESIGN & CONSTRUCTION
P.O. BOX 758160
FAIRBANKS, AK 99775-8160
907-474-5299
907-474-7554 (fax)
www.uaf.edu/ddc

SHEET NO. A2

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LEGEND

- COMMON AREAS AFFECTED BY DEFERRED MAINTENANCE
- OFFICE AND LABS RENOVATED BY DEFERRED MAINTENANCE
- NEW CONSTRUCTION/TENANT IMPROVEMENTS FOR SNAP

SYUN-ICHI AKASOFU BUILDING FS930 - 3rd Floor

0 5 10 20 30 40 FEET

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REVISIONS: NO.	DATE	NOTES:	BY:

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Date: 02/17/14
Scale: AS DISPLAYED
Project Number: 2014081 - AKR

Project Title: AKASOFU RESTORATION

Sheet Title: THIRD FLOOR PLAN

FACILITIES SERVICES
DESIGN & CONSTRUCTION
P.O. BOX 758160
FAIRBANKS, AK 99775-8160
907-474-5299
907-474-7554 (fax)
www.uaf.edu/ddc

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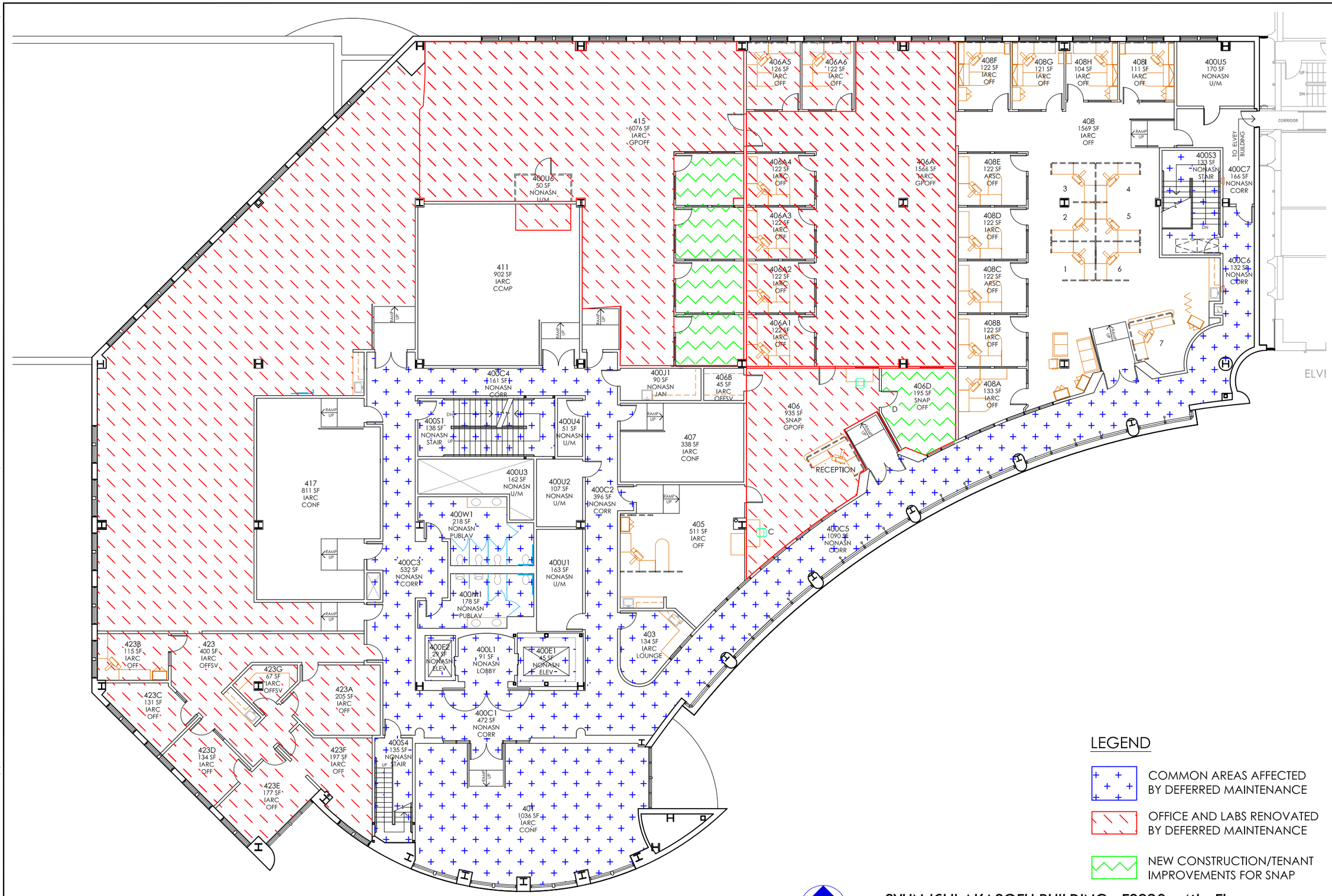

LEGEND

- COMMON AREAS AFFECTED BY DEFERRED MAINTENANCE
- OFFICE AND LABS RENOVATED BY DEFERRED MAINTENANCE
- NEW CONSTRUCTION/TENANT IMPROVEMENTS FOR SNAP

SYUN-ICHI AKASOFU BUILDING FS930 - 4th Floor

0 5 10 20 30 40 FEET

REVISIONS: NO.	DATE	NOTES:	BY:

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Date: 02/17/14
Scale: AS DISPLAYED
Project Number: 2014081 - AKR

Project Title: AKASOFU RESTORATION

Sheet Title: FOURTH FLOOR PLAN

FACILITIES SERVICES
DESIGN & CONSTRUCTION
P.O. BOX 758160
FAIRBANKS, AK 99775-8160
907-474-5299
907-474-7554 (fax)
www.uaf.edu/dc

SHEET NO. A4

4 OF 5

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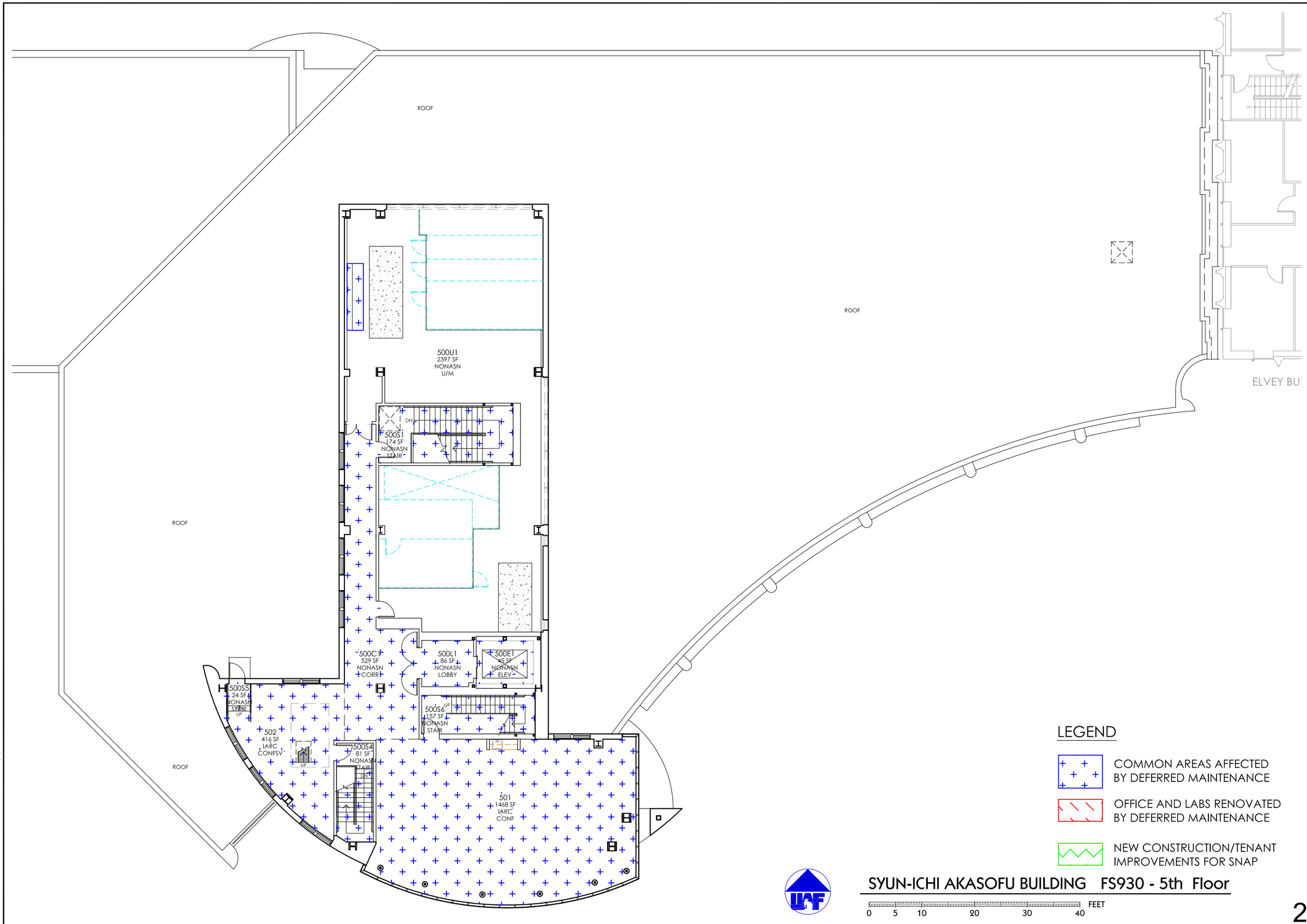

REVISIONS:
NO. DATE NOTES: BY:

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Checked: BLC
Date: 02/17/14
Scale: AS DISPLAYED
Project Number: 2014081 - AKR

Project Title: AKASOFU RESTORATION

Sheet Title: FIFTH FLOOR PLAN

FACILITIES SERVICES
DESIGN & CONSTRUCTION
P.O. BOX 758160
FAIRBANKS, AK 99775-8160
907-474-5299
907-474-7554 (fax)
www.uaf.edu/dc

SHEET NO.
A5
5 OF 5

Total Project Cost	$ 108,600,000
Approval Level:	Full BOR

PROJECT CHANGE REQUEST

TO: Pat Gamble
President

THROUGH: Kit Duke
AVP Facilities and Land Management

THROUGH: Brian Rogers
Chancellor

THROUGH: Pat Pitney
Vice Chancellor

THROUGH: Scott Bell
Associate Vice Chancellor SWB 5/1/14

THROUGH: Jenny Campbell,
Interim Director 4/30/2014

FROM: Cameron Wohlford
Sr. Project Manager

DATE: April 29, 2014

SUBJECT: Project Type: New Construction
Project Name: UAF Engineering Facility
Project No.: 2011122 ENNF

cc: ENNF (101)

PROJECT CHANGE REQUEST

Name of Project:	**UAF Engineering Facility**
Project Type:	**New Construction**
Location of Project:	**UAF, Fairbanks Campus, Engineering Facility #FS304**
Project Number:	**2011122 ENNF**
Date of Request:	**June 5, 2014**

Total Project Cost:	**$ 108,600,000**	**(Increase spending authority by $5,000,000)**
Approval Required:	**Full BOR**	
Prior Approvals:	**Preliminary Administrative Approval**	**September 2006**
	Formal Project Approval	**September 23, 2011**
	Schematic Design Approval	**June 8, 2012**
	Project Change Request (spending authority increase)	**September 26, 2013**

A Project Change Request (PCR) is required for all Capital Projects with a Total Project Cost in excess of $250,000.

For projects that have changes in the source of funds, increases or decreases in budget, savings to the construction budget, and/or material changes in program or project scope identified subsequent to schematic design approval shall be determined by the chief facilities officer based on the extent of the change and other relevant circumstances. This determination requires judgment, but will generally be based on the nature of the funding source, the amount, and the budgetary or equivalent scope impact relative to the approved budget at the schematic design approval stage. Any changes with an estimated impact in excess of $400,000 will require approval by the Facilities and Land Management Committee (F&LMC) or the full Board of Regents depending on the amount of the impact.

Action Requested

The Facilities and Land Management Committee recommends that the Board of Regents approve the Project Change Request for the University of Alaska Fairbanks Engineering Facility as presented in compliance with the campus master plan, and authorizes the university administration to continue with project construction adding $5.0 million in FY15 capital funding, not to exceed a total expenditure of $80.3 million. This motion is effective June 5, 2014.

Project Change Request Abstract

In June 2012, the Board of Regents authorized the University of Alaska Fairbanks to spend up to $50.3 million to proceed with construction on the new UAF Engineering Facility. In September 2013, the Board of Regents increased the project spending authority, adding an additional $15 million in FY14 State of Alaska Appropriations and the use of the $10 million in UA Revenue Bonds. In the approval, UAF noted anticipated funding from FY15 State of Alaska appropriations. The State of Alaska provided

$5 million of the requested $33.3 million in FY15 funding. The additional $5 million in funding will allow UAF to continue with construction and work to further the completion of the facility while additional funds are sought from the State of Alaska.

RATIONALE AND REASONING

Background
No variance from the approved Schematic Design

Programmatic Need
No variance from the approved Schematic Design

Project Scope
No variance from the approved Schematic Design

Project Impacts
No variance from the approved Schematic Design

Variances
The Board of Regents previously authorized UAF to design the project to a total project cost of $108.6 million, but limited actual spending to $75.3 million (the funding actually available from FY11, FY13, and FY14 capital appropriations and UA Revenue Bonds). UAF is seeking authorization to spend $5 million from an FY15 State of Alaska Capital Appropriation. The additional funds will increase the authorized spending level to $80.3 million.

The construction completion schedule has shifted beyond the previous Spring 2016 dates shown in the previous Project Change Request. A new completion date remains to be determined based on final funding. The project cost escalation as a result of the delayed and piecemeal funding approach is in the range of $5M. This cost escalation estimate assumes final state funding is received in the FY16 capital budget and UA begins spending the UA Revenue Bond proceeds starting in April 2015 when all state funding received to date will be spent.

Total Project Cost and Funding Sources

Funding Title	Fund/Org	Original Amount	New Amount
FY11 Capital appropriation	571308-50216	$4,000,000	$4,000,000
FY13 Capital appropriation	571339-50216	$46,300,000	$46,300,000
FY14 Capital appropriation	571380-50216	$15,000,000	$15,000,000
FY15 Capital appropriation	TBD	$5,000,000	$5,000,000
Future FY16 Capital appropriation	TBD	$28,500,000	$28,500,000
UA Revenue Bonds	TBD	$10,000,000	$10,000,000
Total Project Cost		**$108,600,000**	**$108,600,000**

Annual Program and Facility Cost Projections
No variance from the approved Schematic Design.

Project Schedule

DESIGN
No variance from the approved Schematic Design

BID & AWARD
No variance from the approved Schematic Design

CONSTRUCTION

Start of Construction	April 1, 2013
Construction Complete (contingent on FY16 Full Funding)	TBD
Date of Beneficial Occupancy (contingent on FY16 Full Funding)	TBD
Warranty Period	One Year

Project Delivery Method
No variance from the approved Schematic Design

Affirmation
This project complies with Regents Policy, the campus master plan and the Project Agreement.

Supporting Documents
One-page Project Budget

Approvals
The level of approval required for PCR shall be based upon the estimated TPC as follows:

- **Changes with an estimated impact in excess of $1.0 million will require approval by the Board based on recommendations from the Facilities and Land Management Committee (F&LMC);**

UNIVERSITY OF ALASKA		
Project Name: UAF Engineering Facility		
MAU: UAF		
Building: Engineering Facility	Date: June 5, 2014	
Campus: Main	Prepared by: Wohlford	
Project #: ENNF 2011122	Acct #(s): 571308, 571339, 571380-50216	
Total GSF Affected by Project: (includes backfill)	149000	149000
PROJECT BUDGET	SDA Budget	Amended Budget
A. Professional Services		
Advance Planning, Program Development	$748,988	$737,198
Consultant: Design Services	$7,391,335	$7,504,556
Consultant: Construction Phase Services	$2,167,091	$2,167,091
CM@Risk Preconstruction Services	$466,858	$466,858
Commissioing, Peer Review, Misc. Consultants	$400,000	$400,000
Soils Testing & Engineering	$0	$0
Special Inspections	$25,000	$25,000
Plan Review Fees / Permits	$40,000	$40,000
Other	$0	$0
Professional Services Subtotal	**$11,239,272**	**$11,340,703**
B. Construction		
General Construction Contract(s)	$74,600,000	$78,000,000
Other Contractors (List: Utilities, Duckering Backfill)	$7,735,000	$7,346,698
Construction Contingency	$3,229,400	$1,733,667
Construction Subtotal	**$85,564,400**	**$87,080,365**
Construction Cost per GSF	*$574*	*$584*
C. Building Completion Activity		
Equipment	$450,000	$450,000
Fixtures	$350,000	$150,000
Furnishings	$750,000	$850,000
Signage not in construction contract	$37,500	$37,500
Move-Out Costs	$200,000	$185,000
Move-In Costs	$350,000	$350,000
Art	$250,000	$250,000
Other (Classroom Technology)	$700,000	$700,000
OIT Support	$500,000	$500,000
Maintenance Operation Support	$350,000	$350,000
Building Completion Activity Subtotal	**$3,937,500**	**$3,822,500**
D. Owner Activities & Administrative Costs		
Project Plng, Staff Support	$4,284,165	$3,564,737
Project Management	$3,064,663	$1,951,695
Misc. Expenses: Advertising, Printing, Supplies, Etc.	$510,000	$840,000
Owner Activities & Administrative Costs Subtotal	**$7,858,828**	**$6,356,432**
E. Total Project Cost	**$108,600,000**	**$108,600,000**
Total Project Cost per GSF	*$729*	*$729*
F. Total Appropriation(s)	**$108,600,000**	**$108,600,000**

UNIVERSITY OF ALASKA FAIRBANKS

Total Project Cost	$4,000,000
Approval Level:	Full FLMC

SCHEMATIC DESIGN APPROVAL REQUEST

TO: Pat Gamble
President

THROUGH: Kit Duke
AVP Facilities and Land Management

THROUGH: Brian Rogers
Chancellor 5/6/14

THROUGH: Pat Pitney
Vice Chancello Date: 2014.05.06 14:24:53 -08'00'

THROUGH: Scott Bell 5/6/14
Associate Vice Chancellor

THROUGH: Jennifer Campbell JC 5/6/2014
Director

FROM: Reed Morisky
Project Manager

DATE: May 5, 2014

SUBJECT: Project Type: Deferred Maintenance & Renewal, Renewal & Replacement, New Construction
Project Name: Irving 1 Repurpose for Veterinary Medicine
Project No.: 2014079 I1RVM

cc: I1RVM (101)

SCHEMATIC DESIGN APPROVAL

Name of Project:	**Irving 1 Repurpose for Veterinary Medicine**
Project Type:	**Deferred Maintenance & Renewal, Renewal & Replacement, New Construction**
Location of Project:	**UAF, Fairbanks Campus, Irving 1 Building FS902**
Project Number:	**2014079 I1RVM**
Date of Request:	**June 5, 2014**

Total Project Cost:	**$4,000,000**	
Approval Required:	**FLMC**	
Prior Approvals:	**Preliminary Administrative Approval**	**March 6, 2014**
	Formal Project Approval	**April 9, 2014**

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 approves the Schematic Design Approval request for the University of Alaska Fairbanks Irving 1 Repurpose for Veterinary Medicine 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 $4,000,000. This motion is effective June 5, 2014.

Project Abstract

Under the guidance of the West Ridge Deferred Renewal plan, a portion of the Irving 1 building, soon to be vacated, will be renovated to correct a backlog of deferred maintenance and renewal issues within this 43-year old building and the space will be repurposed to support the new Veterinary Medicine Program. The Large Animal Housing Pens located north of Irving 1, will be demolished.

RATIONALE AND REASONING

Background

During development of the West Ridge Deferred Renewal (WRDM) Plan, the Executive Planning Committee was directed by the Chancellor to review the statement of needs for a new Veterinary Medicine Program being developed between UAF and Colorado State University (CSU). Key faculty and the Dean of College of Natural Science & Mathematics (CNSM) provided programmatic information sufficient to develop a concise list of space requirements for the new program. The plan identified space needs for the faculty and staff, the two student cohorts and three main teaching spaces. It went on to identify additional research labs and support spaces for the faculty yet to be hired. The planning committee recommended that space being vacated in Irving 1 be renewed and repurposed for at least the classroom, class lab and student spaces required by the new Veterinary Medicine Program.

The portion of Irving 1 affected by this project, known as the Irving 1 Animal Quarters, will be vacated in Spring 2015 when the UAF Animal Resources Center relocates to the Biological and Research Diagnostics Facility. In the West Ridge Deferred Maintenance (WRDM) Plan, this space was identified to be demolished or repurposed to a lower cost use, such as classrooms, due to the high cost to renew it for use as a certified animal resource center. During final planning revisions for the WRDM Plan, UAF identified the need to move forward with a low cost renewal of the space to address the critical programmatic need for Veterinary Medicine. This change of use will take advantage of the vacancy, address several million dollars of deferred renewal items, and allow for a lower cost alternative to provide program space. The deferred renewal will allow the space to serve its repurposed use for an extended period of time at a lower operating cost.

Programmatic Need

In 2009, the Board of Regents inquired about the possibility of a veterinary college at UAF. At the time, the cost to build and operate a fully accredited program was very high and thus deemed unfeasible. However, at the time of the board inquiry, UAF was evaluating programs such as veterinary medicine to enhance the efforts in biomedical research and education. Between 2009 and 2011, UAF began communicating with the CSU College of Veterinary Medicine and Biomedical Sciences. In January 2010, CSU and UAF began discussions on a formal 2+2 program that would allow a cohort of students to complete the first two years of academic studies at UAF then finish their degree at CSU in the remaining two years.

The Board of Regents approved the program in December 2011, and in December 2013 UAF and CSU signed the Memorandum of Understanding, thus solidifying the 2+2 Veterinary Medicine Program. The academic plan calls for a cohort of ten (10) students each year (20 students total at any one time) studying a range of topics, focusing on anatomy, physiology and necropsy. The program will report to the CNSM. An Associate Dean and several faculty and staff have been, or are being, hired.

Project Scope

The deferred maintenance and renewal project will renew space that is being vacated in the older animal quarters portion of Irving 1. Work will include demolition of existing walls, ceilings, mechanical services and electrical infrastructure and address several million dollars in deferred maintenance issues within the space. The project will create a new gross anatomy teaching lab, three offices for Veterinary Medicine staff, two classrooms and student study carrels for the two 10-person cohorts. A small addition to the north of the animal quarters where three outdoor freezers currently sit, will be constructed to complete the gross anatomy lab support facility. The gross anatomy lab will require a specialized support space for specimen preparation to include maceration and degreasing. Additionally, the Large Animal Housing Pens located north of Irving 1, will be demolished. This area includes exterior covered pens and a portion of the Irving 1 building, extending to the north. The reference includes the attached project location floor

plan and aerial. The area resulting from these demolitions may be used for future parking or other non-building uses.

Project Impacts

Since the project will be renewing vacant space in Irving 1, the impact to campus will be minimal. At Irving I, the main 4-story tower will not be directly impacted, although noise from demolition and construction may filter into occupied spaces. Building access will be maintained and parking will not be altered as large staging areas already exist for contractors in that area of the campus.

Partial funding for the project has been allocated from previous deferred renewal funding. The Formal Project Approval committed an additional $1.4M in anticipated FY15 DM&R funding from the State of Alaska. Due to lack of FY15 funding from the State, UAF identified already received DM funding and reallocated that from other projects into this project. If funding is delayed beyond FY15, the project will be phased to at least complete the teaching lab portion of the program and allow the first cohort of students to begin classes in the fall of 2015 as agreed upon in the MOU with CSU.

Variances

No variances to indicate.

Total Project Cost and Funding Sources

Funding Title	Fund Account	Amount
FY12 DM&R Funding	571317-50216	$718,393
FY13 DM&R Funding	571345-50216	$2,147,328
Series Q Bond (UAF Debt DM)	514506-50216	$184,279
FY14 DM&R Funding	571371-50216	850,000
FY 14 UAF Operating Funds	590157-50216	$100,000
Total Project Cost		**$4,000,000**

Project Schedule

DESIGN	
Conceptual Design	Completed under WRDM Plan
Formal Project Approval	April 9, 2014
Schematic Design	May 2014
Schematic Design Approval	June 2014
Construction Documents	November 2014
BID & AWARD	
Advertise and Bid	November 2014
Construction Contract Award	December 2014
CONSTRUCTION	
Start of Construction	February 2015
Construction Complete	August 2015
Date of Beneficial Occupancy	August 2015
Warranty Period	One Year

Project Delivery Method

Design-Bid-Build

Project Design Team

Bezek-Durst-Seiser, Inc.

Supporting Documents

One-page Project Budget
Design Narrative Document
Drawings
Site Plan
Floor Plan

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:	Irving 1 Repurpose for Veterinary Medicine		
MAU:	UAF		
Building:	Irving 1	Date:	May 5, 2014
Campus:	Fairbanks	Prepared By:	Morisky
Project #:	2014079 I1RVM	Account No.:	590157,514506,571371, 571317,571345-50216
Total GSF Affected by Project:	8500		

PROJECT BUDGET	FPA Budget	SDA Budget
A. Professional Services		
Advance Planning, Program Development	$0	$25,700
Consultant: Design Services	$250,000	$310,080
Consultant: Construction Phase Services	$50,000	$75,670
Consul: Extra Services (List:_____)	$0	$0
Site Survey	$0	$0
Soils Testing & Engineering	$0	$0
Special Inspections	$0	$0
Plan Review Fees / Permits	$2,000	$0
Other	$0	$0
Professional Services Subtotal	**$302,000**	**$411,450**
B. Construction		
General Construction Contract (s)	$3,000,000	$3,000,000
Other Contractors (List:_____)	$15,000	$0
Construction Contingency	$271,350	$240,000
Construction Subtotal	**$3,286,350**	**$3,240,000**
Construction Cost per GSF		***$381.18***
C. Building Completion Activity		
Equipment	$0	$0
Fixtures	$0	$0
Furnishings	$0	$0
Signage not in construction contract	$0	$0
Move-Out Cost/Temp. Reloc. Costs	$0	$0
Move-In Costs	$0	$0
Art	$0	$0
Other (List:_____)	$0	$0
OIT Support	$10,000	$10,000
Maintenance/Operation Support	$10,000	$5,000
Building Completion Activity Subtotal	**$20,000**	**$15,000**
D. Owner Activities & Administrative Cost		
Project Planning and Staff Support	$126,292	$128,326
Project Management	$228,858	$197,678
Misc Expenses: Advertising, Printing, Supplies	$36,500	$7,546
Owner Activities & Administrative Cost Subtotal	**$391,650**	**$333,550**
E. Total Project Cost	**$4,000,000**	**$4,000,000**
Total Project Cost per GSF	***$470.59***	***$470.59***
F. Total Appropriation(s)	**$4,000,000**	**$4,000,000**

Irving 1 Repurpose for Veterinary Medicine

Overview

Sled dogs, reindeer and musk oxen will join the animals of interest as Colorado State University and the University of Alaska Fairbanks launch a collaborative veterinary training program, allowing students from a subarctic home base to polish their learning and earn degrees from a Professional Veterinary Medicine Program. Officials at the two institutions, including UAF Chancellor Brian Rogers and CSU President Tony Frank, have signed an agreement to formalize this veterinary partnership.

The novel partnership, will introduce a rigorous veterinary curriculum at UAF, opening doors for students who want to pursue veterinary careers in Alaska. The partnership will present new and compelling research opportunities for students at both Universities. Among these will be One Health investigations at the juncture of human, animal, and environmental health, conducted in the remote state of Alaska, which is uniquely rich in natural resources.

Leaders at the two universities agreed that the future of public higher education depends in part on innovative partnerships that offer cost-effective ways to improve teaching and research. In fact, the partnership makes veterinary education viable at UAF, where developing a standalone program would be cost-prohibitive.

The collaborative veterinary program will start in 2015 at UAF and will admit 10 students each year, with preference given to students from Alaska; these students must meet the steep admissions standards already established for the CSU Professional Veterinary Medicine Program. Students enrolled in the 2+2 program ultimately will study for two years on the Fairbanks campus, and will move to Colorado State's campus in Fort Collins for their final two years of veterinary training. CSU will confer the Doctor of Veterinary Medicine to students in the program, and veterinary graduates will return to Alaska to pursue careers. Alaska residents admitted to the collaborative veterinary program will pay annual tuition equivalent to Universities Start Unique Veterinary Medicine Program to Benefit Alaska.

Design Considerations

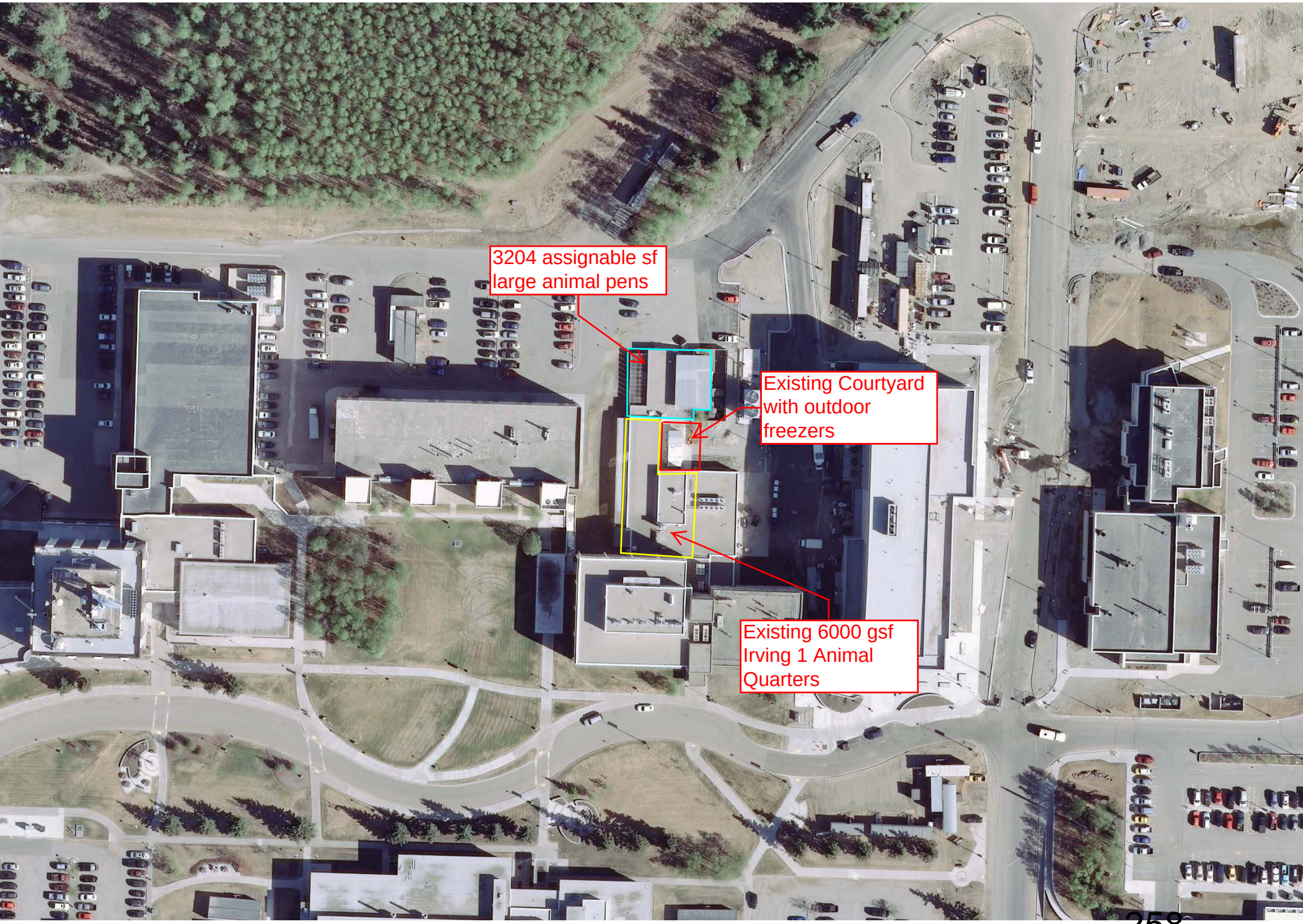
The repurposing project will renew the space that is being vacated in the older animal quarter's portion of Irving 1 into a state of the art learning and research facility. The design for the project will take the existing courtyard to the northeast of the facility and infill it with a small building addition of approximately 2,000 gross square feet to house a new gross anatomy teaching lab. Along with this, approximately 6,400 gross square feet of existing animal quarters will be reconfigured into three offices for Veterinary Medicine staff, two classrooms, student study areas, and some additional support areas for the new gross anatomy teaching lab.

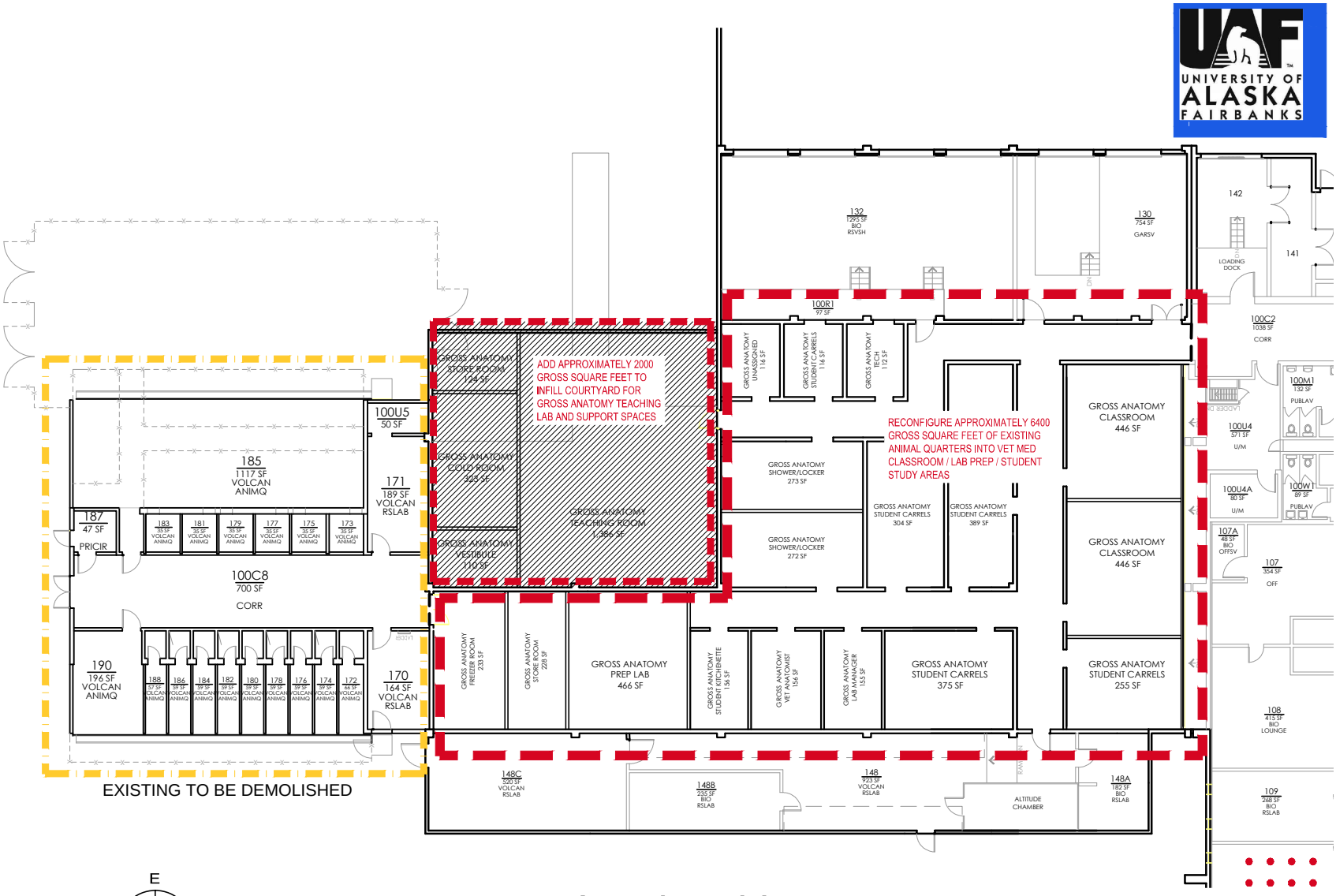
Additionally, the Large Animal Housing Pens located north of Irving 1, will be demolished. This area includes exterior covered pen and a portion of the Irving I building, extending to the north. Please reference the attached project location floor plan and aerial. The area resulting from these demolitions may be used for future parking or other non-building uses. All design work will comply with UAF Design Standards, BOR, Police, State and Federal Laws, as well as policies established by UAF and the Institutional Animal Care and Use Committee (IACUC).

Working hand in hand with an International Laboratory Facility expert, the design team will conduct interviews with the Owner and Departmental Representatives. The team will gather additional program information so as to determine preferred adjacencies within and between specific laboratories and departments. Proposed plan layouts will be examined for consistency with lab design practice including Environmental Health and Safety Guidelines, fume hood locations, efficiency of workspaces, casework flexibility, aisle widths, and compliance with ADA access requirements. High quality and durable finishes that are easy to maintain will be specified throughout the project.

The scope of work will complete construction documents that will include demolition of existing masonry walls, ceilings, electrical infrastructure, and mechanical services. A specialized ventilation system will be designed to handle the requirements of the new gross anatomy teaching lab and classrooms. A small mechanical penthouse will be added to house a new air handler and mechanical equipment dedicated to the gross anatomy teaching lab.

The project is planned to go out to bid in November of this year with a presumed construction budget of $3,000,000. In preparation for the start of the Fall 2015 Semester, the facility will be substantially complete and ready for Owner/User occupancy in August of 2015.


3204 assignable sf
large animal pens
Existing Courtyard
with outdoor
freezers
Existing 6000 gsf
Irving 1 Animal
Quarters



IRVING I BASE FLOOR PLAN

IRVING I REPURPOSE FOR VETERINARY MEDICINE

APRIL 22, 2014 NTS

BDS

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FORMAL PROJECT APPROVAL

Name of Project:	**Bragaw Office Complex Capital Reinvestment**
Project Type:	**Deferred Maintenance and Renewal, Renovation and Site Improvements**
Location of Project:	**Statewide Land Management, Bragaw Office Complex, 1815 – 1901 Bragaw St., Anchorage – Bldgs. SW914, SW915, & AO111**
Project Number:	**SW-0016**
Date of Request:	**May 2, 2014**

Total Project Cost:	**$2,100,000**	
Approval Required:	**FLMC**	
Prior Approvals:	**Preliminary Administrative Approval**	**Date: June 6, 2013**

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 Statewide Bragaw Office Complex Capital Reinvestment as presented and authorizes the university administration to proceed through Schematic Design not to exceed a total project cost of $2,100,000. This motion is effective June 5, 2014.

Project Abstract

This project will involve alleviating certain deferred maintenance items and completing improvements / renovations to the buildings and site including but not limited to: mechanical systems, roofs, LED exterior lighting, life/safety issues, & parking areas. This program will also reconfigured office space in 1815 to accommodate the relocation of UA Labor Relations from 1835 Bragaw.

RATIONALE AND REASONING

Background

In June 2013, the Diplomacy Building at 4500 Diplomacy Drive, Anchorage, AK was sold to the Alaska Native Tribal Health Consortium above Fair Market Value ("FMV"). This sale unlocked millions of dollars in accumulated equity that helped leverage the purchase of the Bragaw Office Complex (BOC), a commercial income producing property in a strategic location relative to the UAA campus. Three facilities comprising the BOC on the 1800-1900 block of Bragaw Street, Anchorage, AK were purchased by UA FLM in late June 2013 under FMV. Included in the Board's June 13, 2013 approval for purchase of the buildings was financing for capital projects including this one which is now advancing through the normal approval steps. Completing this project was a fundamental component to the overall strategy of purchasing BOC below FMV and using some of the savings to address various long term operating and market position issues. It is critical that BOC maintain its competitive Class A position in Anchorage's UMED district by maintaining this asset in top condition and providing for efficient operations.

The BOC is structured to be a self-sustaining asset. All of BOC's operation & maintenance, capitalization reserves and future debt service are paid from the rents collected at the property. Thus maintaining maximum occupancy at Fair Market Rents is vital to the financial success of the BOC investment. One of the ways this is accomplished is by maintaining the property in such a condition that it can compete effectively against existing and future Class A buildings in the Anchorage market place.

Programmatic Need

No changes will be made to UA Statewide or UAA's programmatic or on-going operations. 1815 Bragaw (a.k.a. BOC#1) will continue to house UA Statewide departments located in Anchorage. 1835 Bragaw (a.k.a. BOC#2) will continue to compete for and lease office space to third-party tenants. 1901 Bragaw (a.k.a BOC#3) will house current UAA Tenants of the Diplomacy Building. The tenants will continue their functions for the University by moving to BOC#3 beginning in early 2015 with all moves to be completed by June 30, 2015.

Project Scope

This project will be completed as three separate contracts based on the nature of the work to be performed. The three major areas of work include: 1) Exterior site work, 2) Building exterior envelope and mechanical systems, and 3) Interior reconfigurations. This project will correct deficiencies identified during the pre-purchase assessment.

The exterior site work will involve the following:

- Redesign site common area, re-grade and resurface parking lot
- Upgrade Exterior Lights and Parking Lots to LED fixtures
- Install ADA compatible access from each building to the public sidewalk along Bragaw
- Enhanced landscaping and site lighting

The building exterior envelope and mechanical system upgrades include:

- Various mechanical upgrades BOC#1 & #2
- Replace AC condensing unit at the end of its useful life on BOC#3
- Replace roof on part of BOC#1 and all of BOC#2
- Extend EFIS façade on BOC#1 to include east side of building.

The interior reconfigurations include:

- Reconfiguration of office suites in BOC#1 for relocation of UA Labor Relations.

Project Impacts
Affected Areas will be temporarily vacated if necessary to allow for the work. Minor construction noise, certain odors and limited access to affected areas may occur throughout the duration of the project. The exterior site work will be staged to allow for sections of the parking lot to be closed while they are being repaired to minimalize the impact on the tenants. BOC#3 is currently vacated and will be undergoing renovations over the next year which makes this the optimum time to have the mechanical systems off-line and allow for the AC condensing unit to be replaced. The office space in BOC#1 to be reconfigured is currently vacant and will have minimal impact on adjacent tenants.

Special Considerations
None.

Total Project Cost and Funding Sources

Funding Title	Fund Account	Amount
BOC rent income	TBD	$1,100,000
Working Capital Loan	TBD	$1,000,000
Total Project Cost		**$2,100,000**

Annual Program and Facility Cost Change Projections
This project will repair and renovate existing facilities and is not expected to change the current program and facilities costs. The repairs are needed to keep the facility in a marketable condition to ensure positive revenue generation.

Project Delivery Method
Design-Bid-Build

Project Design Team
Rod P. Kinney Associates, Inc. – Civil Engineer
McCool, Carlson and Green - Architect, Inc.

Affirmation
This project complies with Regents Policy.

Supporting Documents
- One-page Project Budget
- Drawings
  - Site Plan
  - Floor Plan BOC #1 – First floor

Approvals
The level of approval required for FPA shall be based upon the estimated TPC as follows:

- TPC > $4.0 million will require approval by the board based on the recommendations of the Facilities and Land Management Committee (FLMC).
- **TPC > $2.0 million but not more than $4.0 million will require approval by the FLMC.**
- TPC > $1.0 million but not more than $2.0 million will require approval by the Chair of the FLMC.
- TPC ≤ $1.0 million will require approval by the AVP of Facilities and Land Management.

UNIVERSITY OF ALASKA

Project Name: Bragaw Office Complex Capital Reinvestment

University: Statewide Facilities and Land Management

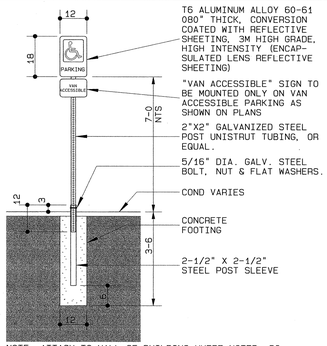
SW914, SW915 & AO111 — Date: 5/5/2014

Campus: Off-Campus — Prepared by: R.A. McMaster

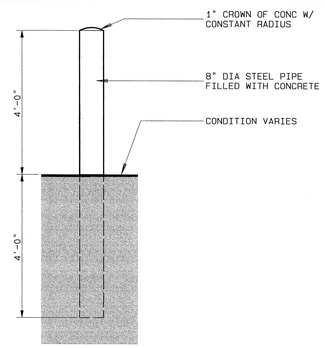
Project #: SW-0016 — Acct #: TBD

Total GSF Affected by Project:

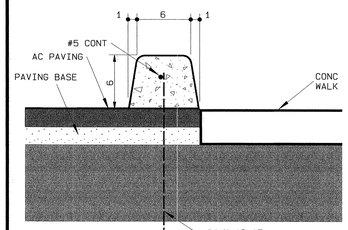
PROJECT BUDGET	FPA Budget
A. Professional Services	
Advance Planning, Program Development	
Consultant: Design Services	$ 75,500
Consultant: Construction Phase Services	$ 15,000
Consul: Extra Services (List:_____)	
Site Survey	
Soils Testing & Engineering	
Special Inspections	
Plan Review Fees / Permits	$ 2,725
Other	
Professional Services Subtotal	**$ 93,225**
B. Construction	
General Construction Contract(s)	$ 1,737,675
Other Contractors (List:_____)	
Construction Contingency	$ 193,100
Construction Subtotal	**$ 1,930,775**
Construction Cost per GSF	*N/A*
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	$ 75,000
Misc. Expenses: Advertising, Printing, Supplies, Etc.	$ 1,000
Owner Activities & Administrative Costs Subtotal	**$ 76,000**
E. Total Project Cost	**$ 2,100,000**
Total Project Cost per GSF	*N/A*
F. Total Appropriation(s)	



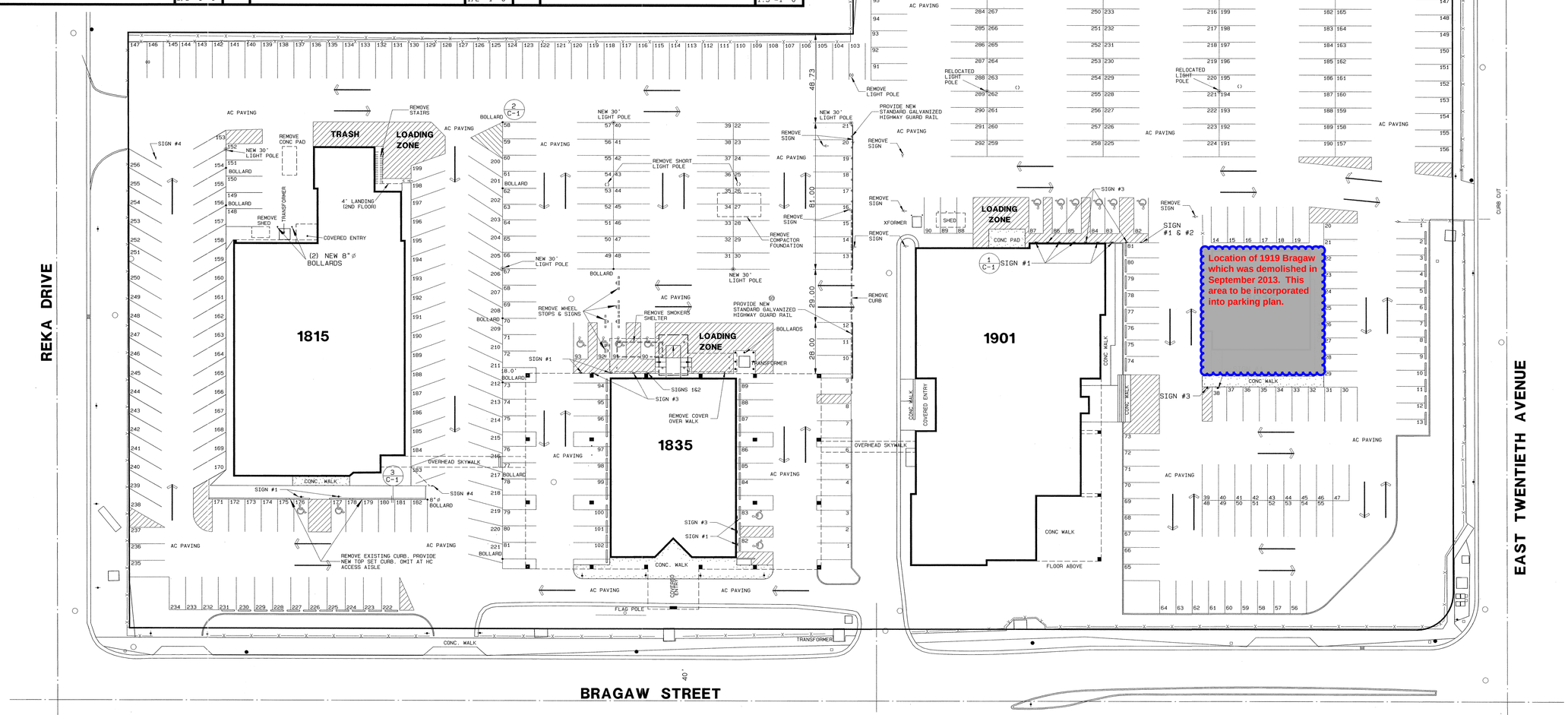
1 HC PARKING SIGN — SCALE: 1:32 3/8"=1'-0"



2 BOLLARD — SCALE: 1:24 1/2"=1'-0"



3 TOP SET CURB — SCALE: 1:8 1.5"=1'-0"



SIGN LEGEND

1. HANDICAPPED PARKING
2. VAN ACCESSIBLE
3. NO PARKING
4. DO NOT ENTER

NOTES

1. REMOVE ALL DAMAGED PAVEMENT AND PROVIDE NEW.
2. REMOVE ALL OBSOLETE SIGNS, BOLLARDS, PADS, FENCING, CAMERAS, LIGHTS, ETC.
3. SEAL COAT ALL PAVED AREAS
4. PROVIDE 4" WIDE YELLOW PAINT STRIPING AS SHOWN (OMIT NUMBERS AND LETTERS)
5. DIAGONAL STRIPPING IS 2'-0" OC.

PARKING PLAN

SCALE: 1:360 1"=30'

SITE IMPROVEMENT PLAN

SITE UPGRADES FOR:

THE BRAGAW OFFICE CENTER

ANCHORAGE, ALASKA

PREPARED FOR STUART BOND

JOB NUMBER	WORK ORDER
95066	970719
DRAWN 05/12/2004	BY DDM
REVISED 06/04/2004	
06/07/2004	

DON WIGGINS ASSOCIATES
Architects
1401 West 34th Ave, Anchorage, Alaska 99503
www.dondwiggins.com (907) 274-1643

C-1

DRAWINGS ARE DIAGRAMATIC--NOTED DIMENSIONS TAKE PRECEDENCE OVER THOSE SCALED

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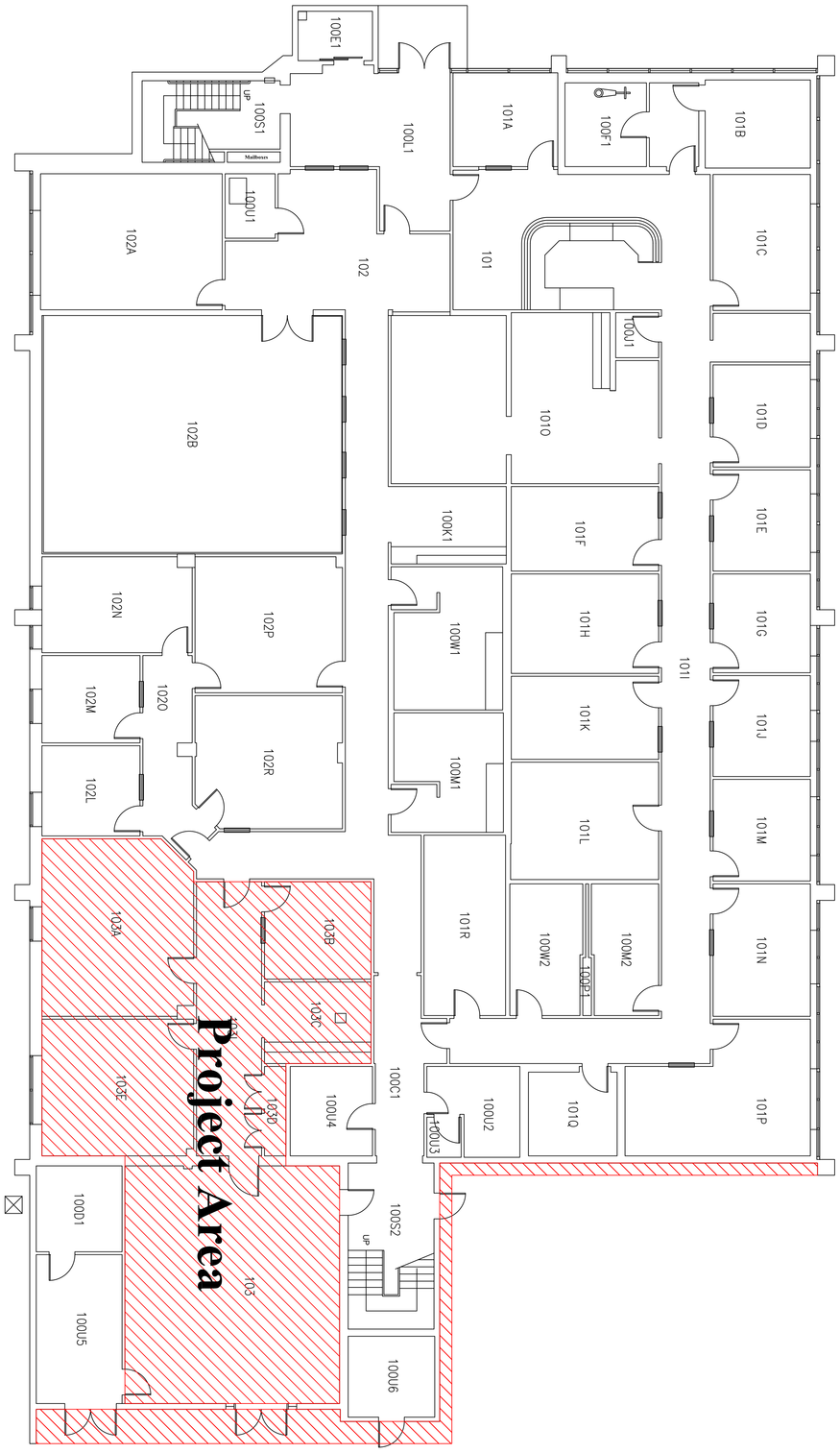

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UNIVERSITY *of* ALASKA
OFFICE OF FACILITIES AND LAND MANAGEMENT
1815 Bragaw St. Suite 101
Anchorage, AK 99508

Design By:	TL Nelson
Drafted by:	TL Nelson
Printed By:	TL Nelson
Date Printed:	01/06/14
Scale:	1/8" = 1'0"
Sheet 1 of 2 Sheets	

BRAGAW OFFICE BUILDING #1
FLOOR 1
BUILDING NO.: SW914

ANCHORAGE OFF-CAMPUS
1815 BRAGAW ST.
ANCHORAGE, ALASKA 99508

Reference 28

ANNUAL AUDIT PLAN
Fiscal Year 2015

May 2014

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Statewide Office of Audit and Consulting Services
University of Alaska

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VII. AUDIT UNIVERSE_____ ***

* Audit Universe is available upon request

I. INTRODUCTION

The Audit Plan is developed based on risks faced by the University of Alaska. This includes risks that are known by the audit department and risks that are communicated by stakeholders via risk assessments and in response to our annual planning questionnaire. Risks that are not able to be addressed due to audit department resources must be communicated to senior management and the Board of Regents Audit Committee. Planned audits that are not able to be conducted during the current year are communicated to the Audit Committee and reevaluated for consideration in the next year's annual audit plan. This is important since factors that lead to risks are in a constant state of change. For example, a risk that existed during the audit plan development for FY14 may not be relevant during audit plan development for FY15 due to revision of policies and procedures or implementation of other internal controls during FY14.

The 2015 Audit Plan presents coverage of several functions and processes from a system-wide focus. The objective of the plan is to provide the most comprehensive scope of audit coverage to the university using a risk-based approach and within the constraints of available audit resources.

While recognizing that Audit and Consulting Services' primary responsibility is the conduct of a program of audits of university business activities, the plan also recognizes the importance of the department's role in the following areas:

- Education and training of the workforce in concepts of internal control.
- Assisting management in their efforts toward improvement of operating systems and procedures.
- Providing coordination and support to various external audit agencies.
- Conducting investigations of financial or other irregularities.

II. PLAN OVERVIEW

The plan is based on five full-time equivalent (FTE) auditors and one part-time student intern for the year representing 11,440 available hours. The FTE estimate assumes full staffing levels within the department. The audit plan takes into consideration the professional training that is required for staff to enhance existing skills and prepare for new areas of auditing, as well as required university training.

The following table represents the planned use of those hours:

	Hours	%	Per FTE
Direct Audit Hours	8,774	76.70%	1,595
Leave Time	1,580	13.81%	287
Administration & Other	446	3.90%	81
Professional Development	640	5.59%	116
Total	11,440	100.00%	2,080

Leave Time represents 12 holidays, 4 weeks of annual leave, and 1.25 weeks of sick leave as provided for by personnel policies of the university. (Sick leave actually accrues three weeks per year but average usage is just over one week.)

Administration and Other includes primarily the time of the chief audit executive in the overall administration of the department although the chief audit executive devotes substantial time to direct audit activities. This caption also includes time incurred in support of university-wide matters.

Professional Development time is planned to meet or exceed the annual continuing professional education requirements of the various professional organizations of which internal auditors are members and that are required by the Institute of Internal Auditor (IIA) standards. This caption also includes time for enhanced training on the Banner systems, data analysis tools, and required safety training.

III. ALLOCATION OF DIRECT AUDIT RESOURCES

Direct audit effort is planned to be used as follows:

	Hours	%	Per FTE
Planned Audits	4,973	57%	904.18
Special Requests	710	8%	129.09
Audit Subtotal	5,683	65%	1,033.27
Investigations	1,070	12%	194.55
External Audit			
Coordination & Support	752	9%	136.73
Support Activities			
Technology	80	1%	14.55
Audit Planning	100	1%	18.18
QA and PM Activities	775	9%	140.91
Other	314	4%	57.09
Support Subtotal	1,269	14%	230.73
Total	8,774	100.00%	1,595.27

Planned Audits (57%) Approximately 4,973 hours of the total available audit hours are planned to be expended in accordance with the approved audit schedule.

Special Requests (8%) An additional 710 hours are estimated to be expended in conducting audits in response to special requests that arise during the year. Special requests are evaluated in relation to planned audits to establish the priority of projects. Not all special requests can be met. However, the underlying cause of the request often represents information that would have caused the area to be given a higher risk consideration had such information been available during the annual planning process. In those circumstances, re-prioritizing the schedule of planned audits is both reasonable and appropriate. This category also includes consultations that

are lesser in scope than full audits and do not always result in the issuance of formal audit reports.

Investigations (12%) This is the most difficult category to predict and the one that most frequently causes disruption to the program of planned audits. It is estimated on the basis of historical experience and known open investigations at the time the plan is established. Investigations are usually conducted at the request of legal counsel and executive management and typically involve assisting in fraud and theft assessment and in administration of the procedures for reporting allegations of improper activities.

External Audit Coordination and Support (9%) Audit and Consulting Services (A&CS) is designated as the focal point for coordination of work by any third party audit agency, including regulatory bodies as well as the Board of Regents' external audit firm. A&CS is contractually committed to provide a minimum of 320 hours of assistance to the external audit firm annually. A&CS works with the external auditing firm as well as other audit agencies as requested to facilitate their efforts.

Support Activities (14%) This category includes a variety of matters to which A&CS resources are allocated to fulfill our additional roles and support our own processes and initiatives including:

- Technology (1%) - Representing time incurred in the development and maintenance of electronic audit capabilities ranging from the use of local area networks to data extraction and analysis capabilities and the development of computer assisted audit techniques.
- Audit Planning (1%) - Representing the time spent in the design and modification of the audit planning tool and preparation of annual audit plans.
- Quality Assurance and Project Management (9%) - Representing our continued efforts to improve the audit function of the university by conforming to the IIA standards for the conduct of audits, investigations, and consultations.
- Other (4%) - Representing such matters as reporting to the Audit Committee, preparation of the executive travel and compensation report and assisting with risk assessments.

IV. FISCAL YEAR 2015 PROPOSED AUDIT SCHEDULE

External Audit Support
(Budgeted 752 hours; 9% of Direct Audit Hours)

Payroll
Journal Entries
Cash Disbursements
Cash
Tuition and Fees
Wires
Procurement Card
Search for Unrecorded Liabilities

Includes time spent assisting and acting as liaison for external audit agencies

Special Requests and Investigations:
(Budgeted 1,780 hours; 20% of Direct Audit Hours)

Special Requests
Investigations

Audits and Projects:
(Budgeted 4,973 hours; 57% of Direct Audit Hours)

Function and System Reviews*:

1. Student Enrollment
2. Payroll and Human Resources
3. Travel and Travel Card
4. Accounts Receivable

Information Systems Reviews:

1. Mobile Technology Security**
2. Records Management and Data Disposal**
3. New Systems Governance

Ongoing Audits:

1. Follow-up Auditing
2. Continuous Controls Auditing

Legend:

* Specific departments/areas to be determined during planning for specified audit or project. These will be selected from any of the universities or system offices.

**Carried forward from FY14

V. RISK ASSESSMENT AND PLAN DEVELOPMENT

The Audit Plan is developed each year based on results from the audit universe risk assessment. The risk assessment takes into consideration the following internal and external factors.

Internal: Institutional Factors

a. Risks and concerns communicated by management in response to the annual stakeholder survey.

b. Risk assessment results from the the Statewide Office of Risk Services Annual Risk Register. This report is communicated to the Board of Regents in September, so the stakeholder survey includes questions that permit the updating of the risks reported in the Risk Register.

c. Internal concerns communicated by management and staff throughout the year.

Internal: Audit Department Factors

d. Risks that were discovered while conducting audits but not included in the review because they were outside the audit scope.

e. Audits that were planned for the current year but will not be completed due to time or staffing.

f. Functions and processes of which the university benefits from routine review, such as cash receipts and procurement card usage.

g. The last date the unit, function or process was audited.

h. Auditor knowledge of risks based on maintaining relationships with professional organizations and peers and attending audit topic seminars.

i. Current trends that have an expected impact on higher education organizations (i.e.: opportunities for cost reduction/saving, areas of concern with recent Office of Inspector General audits at other higher education institutions, information from NACUBO, ACUA, AICPA, IIA, ISACA and other professional organizations).

External Factors:

j. Concerns communicated by annual financial auditors, federal agency auditors, and legislative auditors during the course of external audit activities.

k. Functions and processes that are required to be audited per the Institute of Internal Auditors International Professional Practices Framework standards, for example:

   Standard 2110.A2 - The internal audit activity must assess whether the information technology governance of the organization supports the organization's strategies and objectives.

VI. RISK ASSESSMENT RESULTS

The chart below displays the results of the risk assessment, taking into consideration the internal audit staffing and experience. It also demonstrates the disposition of audits that were on the FY14 Audit Plan but not completed.

Yellow Highlighted Rows = Represent audit topics that were selected for the FY15 Audit Plan.

Non-Highlighted Rows = Represent audit topics that were considered for FY15, but because of the reasons shown by the column headers, were omitted due to one or more of the following: recent or upcoming inclusion in a planned internal or external audit, internal audit staffing level, skill set or experience.

Planned Audits	Routinely Audited	May Result in Savings (efficiency, cost)	Based on Last Date Audited	Originally Planned for FY14	Based on BOR Concerns, Internal Audit Concerns, External Auditor Concerns, or Management Concerns from FY14	Based on Management Concerns from FY15 Planning Questionnaire
Follow-up Auditing	X				BOR, 2500.A1	
Continuous Controls Auditing	X					
Function and System Reviews						
Student Enrollment	X	X	2001 (UAF)	X	MC	X, X, X, X, X
Payroll and HR (include pension plan)	X	X	1998		IA, EA, MC	X, X, X
Travel and Travel Card	X	X	2010		IA, EA, MC	X
Accounts Receivable	X	X	2009		EA, IA	
Sponsored Programs Effort Certification	X	X	2013		IA, MC	X
Contract Authorization and Administration	X	X		X	IA, MC	X
Compliance Systems and Processes	X				MC	X, X, X, X
Financial Aid	X	X	1999		EA	
Export Controls	X				MC	
Clery Act	X				IA, MC	

Planned Audits	Routinely Audited	May Result in Savings (efficiency, cost)	Based on Last Date Audited	Originally Planned for FY14	Based on BOR Concerns, Internal Audit Concerns, External Auditor Concerns, or Management Concerns from FY14	Based on Management Concerns from FY15 Planning Questionnaire
Governance	X	X			IA, MC, 2110	X, X, X
Third Party Risks	X				IA	
Grants and Contracts Administration	X		2004		BOR, EA, MC	X
Business Continuity/Emergency Preparedness	X		2014		EA, IA, MC	x, x
Risk Management/Claims Processes	X			X	IA, MC	X
Protection of Minors	X				MC	X
Budget	X			X		
Department QAR	X		2011		IA	
Information Systems Reviews						
Mobile Technology Security	X			X	MC	X, X, X
Records Management and Data Disposal	X			X	MC, 2400	X, X
New Systems Governance			X		IA, MC, 2110.A2	X, X
Data Breach						X, X
Server Management						X
Authentication						X
Desktop Management						X
UAF						
Cash Receipts	X	X	2013		MC	X, X, X
Lab Safety					IA, MC	X
Student	X			X		
Athletics	X		2013	X	EA	
Deferred Maintenance					MC	X
Power Plant					MC (ERM Level 4)	X, X, X, X

Planned Audits	Routinely Audited	May Result in Savings (efficiency, cost)	Based on Last Date Audited	Originally Planned for FY14	Based on BOR Concerns, Internal Audit Concerns, External Auditor Concerns, or Management Concerns from FY14	Based on Management Concerns from FY15 Planning Questionnaire
Federal Funding					MC (ERM Level 4)	X
Declining State Revenue					MC (ERM Level 4)	X
UAA						
Accounts Receivable *(covered in the functions and systems audit)*	X	X	X		EA, IA, MC	
Departmental					MC	
ICR for Non Credit Programs		X			MC	
Subcontract Monitoring	X			X		
IT Infrastructure					MC (ERM Level 3)	
Campus Emergencies					MC (ERM Level 3)	
Unsustainable Funding					MC (ERM Level 3)	
UAS						
Reduced Federal Spending					MC (ERM Level 3)	
Reduced State Spending					MC (ERM Level 3)	
Enrollment Risks *(covered in the functions and systems audit)*					MC (ERM Level 3)	
Statewide						
Land Management	X	X	1996			X
Training		X		X		
Infrastructure Issues (FY14 and FY15)					MC (ERM Level 3)	X, X, X
External Fiscal Issues					MC (ERM Level 3)	X, X, X
Internal Fiscal Issues					MC (ERM Level 3)	X

The University of Alaska

2014 Shaping Alaska's Future Initiative

June 6, 2013

David Longanecker

President, Western Interstate Commission for Higher Education (WICHE)

The Direction of American Higher Education

Perspectives from and for Alaska

How Alaska Compares

Competitiveness

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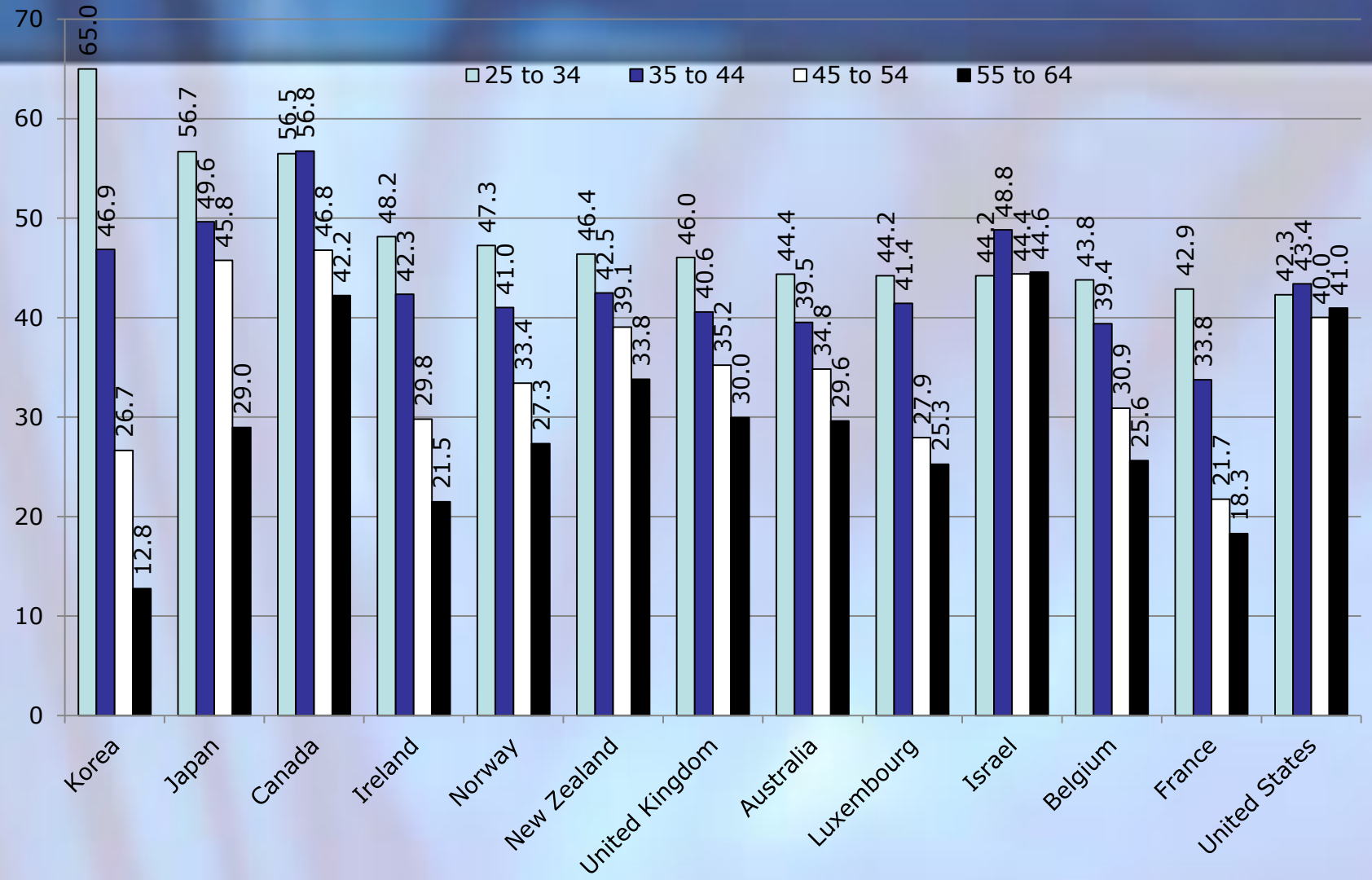
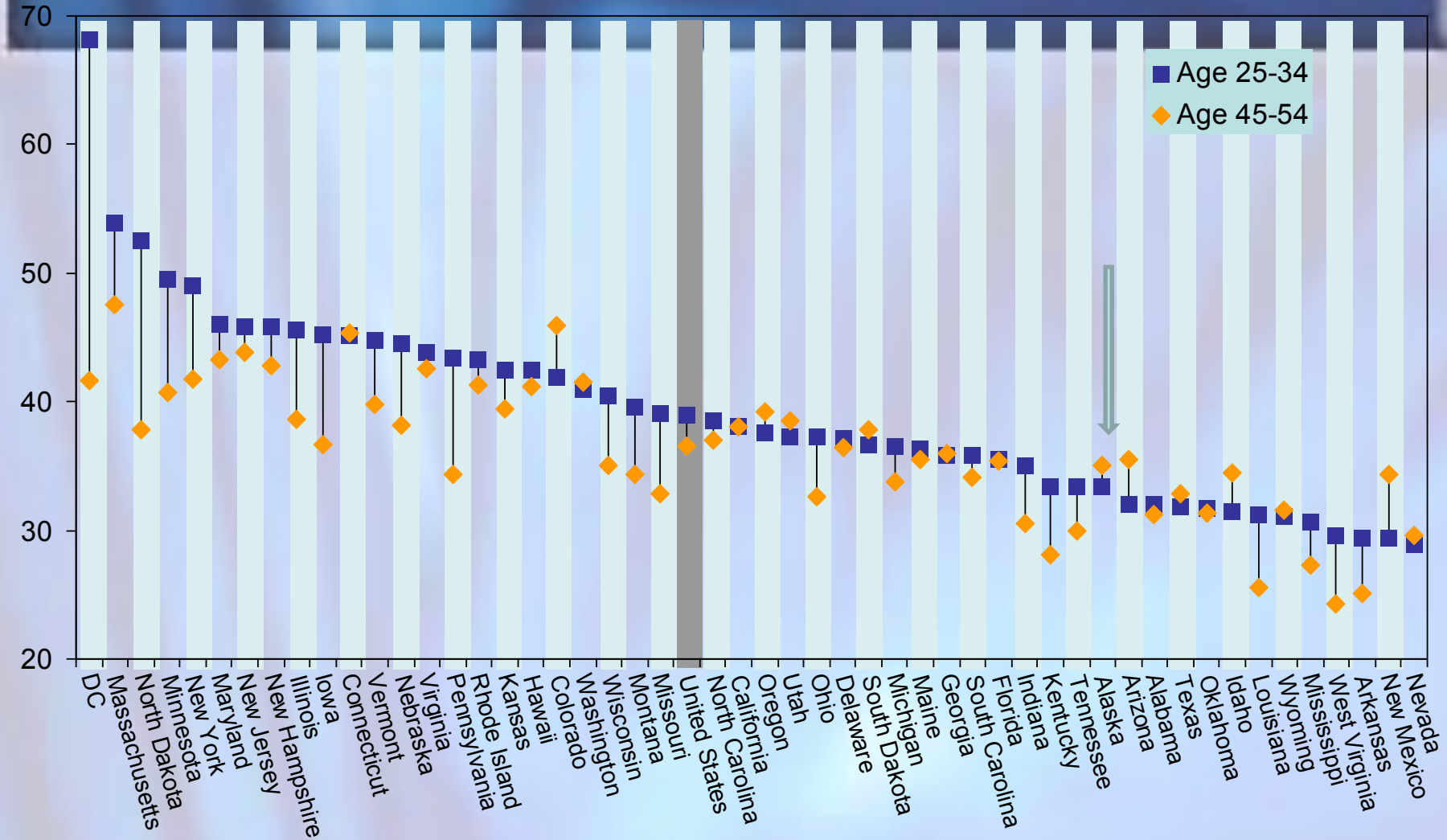
Productivity

Percent of Adults with an Associate Degree or Higher by Age Group – U.S. & Leading OECD Countries, 2010



Source: OECD, Education at a Glance 2012, U.S. Census Bureau, 2010 American Community Survey One-Year Public Use Microdata Sample File

Differences in College Attainment (Associate & Higher) Between Younger & Older Adults - U.S., 2009



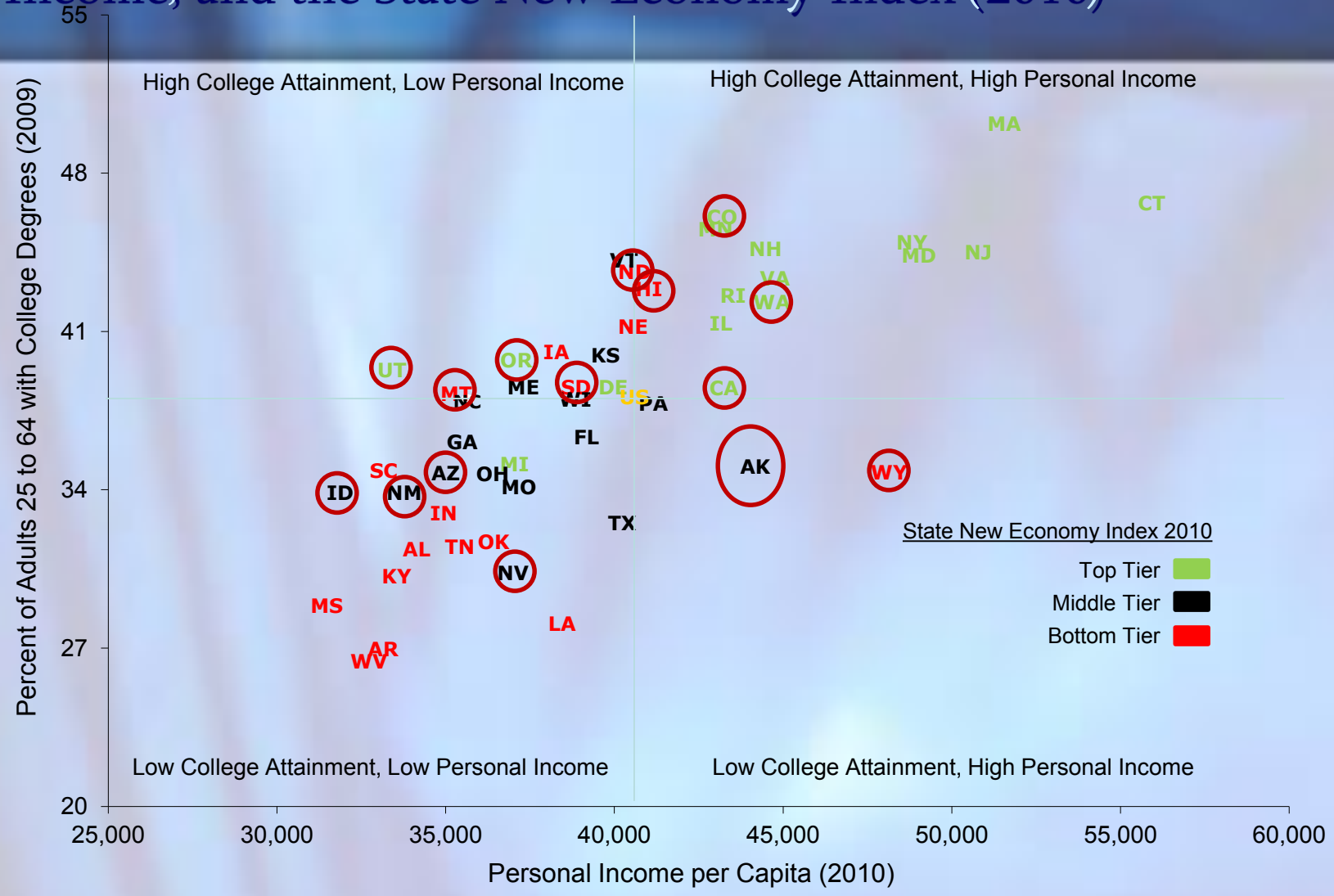
Source: U.S. Census Bureau, 2009 American Community Survey (ACS)

Comparing WICHE States with Nations and Other States in the Percentage of Young Adult Degree Attainment (Ages 25-34)

U.S. States	%	OECD Country
	↑	Korea (65.0)
	60	
	58	
	56	Japan, Canada
Massachusetts	54	
North Dakota	52	
Minnesota • New York	50	
New Jersey	48	Ireland
New Hampshire		Norway
Connecticut • Iowa	46	New Zealand, United Kingdom
Virginia • Illinois • Maryland • South Dakota		
Pennsylvania • Nebraska • Colorado • Vermont	44	Australia, Luxembourg, Israel, Belgium
Rhode Island • Kansas		France
Montana • Wisconsin	42	UNITED STATES, Sweden
• Washington		Netherlands, Switzerland
Missouri • Hawaii	40	
Wyoming •Maine • Delaware • Utah		Finland, Spain, Chile
Ohio • California • Oregon	38	Estonia, Denmark
Michigan • North Carolina		Poland
Indiana • Florida • South Carolina	36	Iceland
Georgia		
Alaska • Kentucky • Tennessee	34	
Arizona• Mississippi •Texas		
Alabama • Idaho	32	
Louisiana		Slovenia, Greece
Oklahoma• Arkansas • West Virginia	30	
Nevada	28	
New Mexico		
	26	Germany, Hungary
		Portugal
	24	Slovak Rep
		Czech Rep
	22	Mexico
		Austria, Italy
	20	
		Turkey (17.4)

Source: 2012 OECD Education at a Glance; 2010 American Community Survey

The Relationship Between Educational Attainment, Personal Income, and the State New Economy Index (2010)



Source: U.S. Census Bureau, 2010 American Community Survey; Bureau of Economic Analysis; Kauffman Foundation

slide 6

How Alaska Compares

Competitiveness

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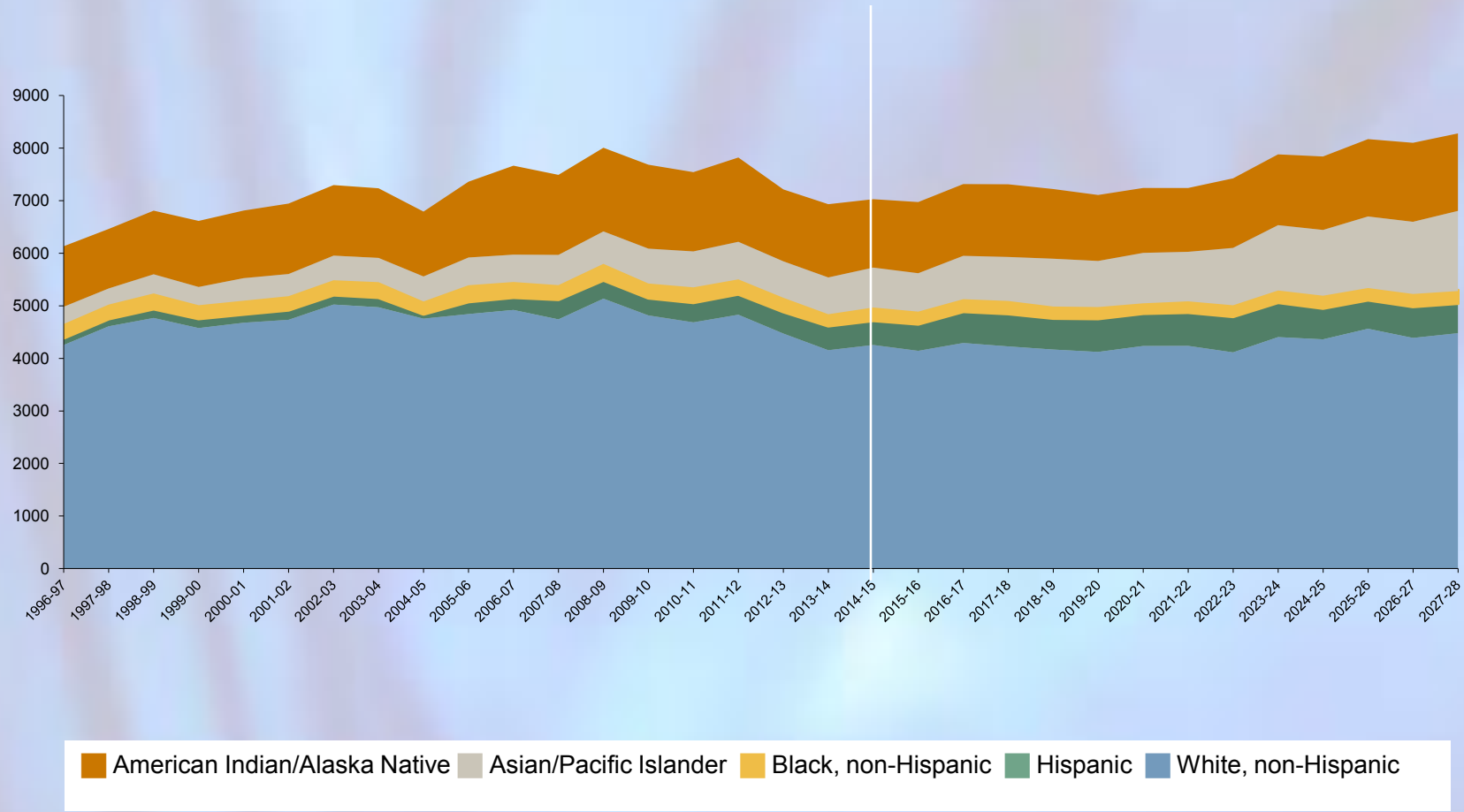
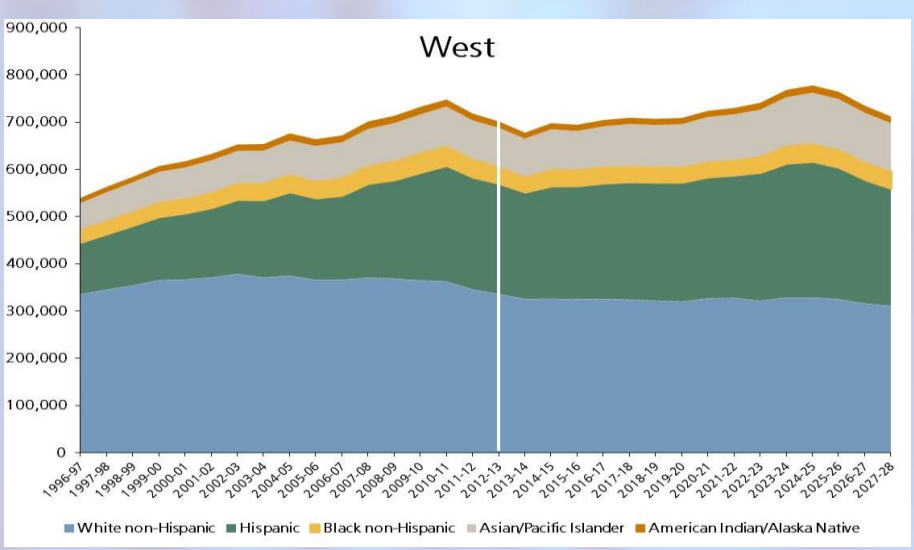
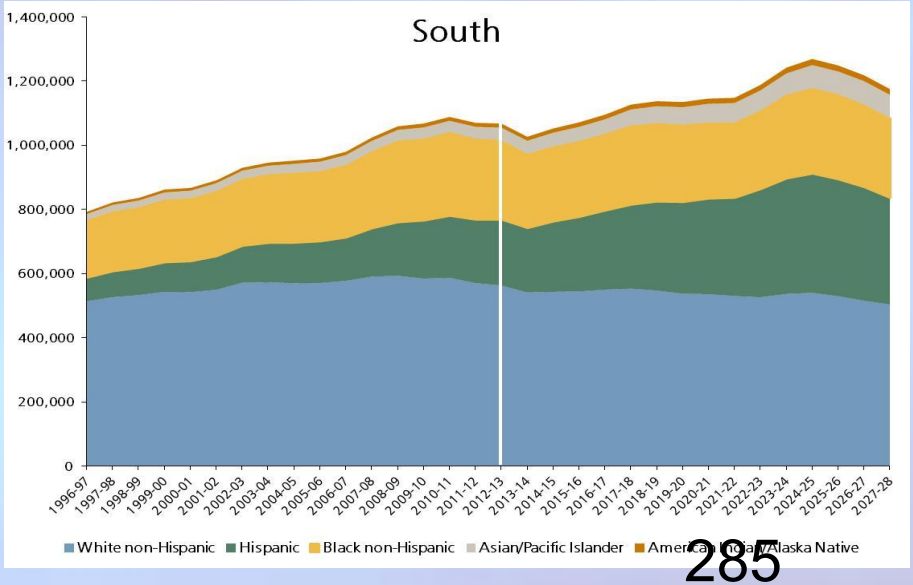
Alaska Public High School Graduates by Race/Ethnicity 2008-09 (Projected) and 2009-10 to 2027-28 (Projected)

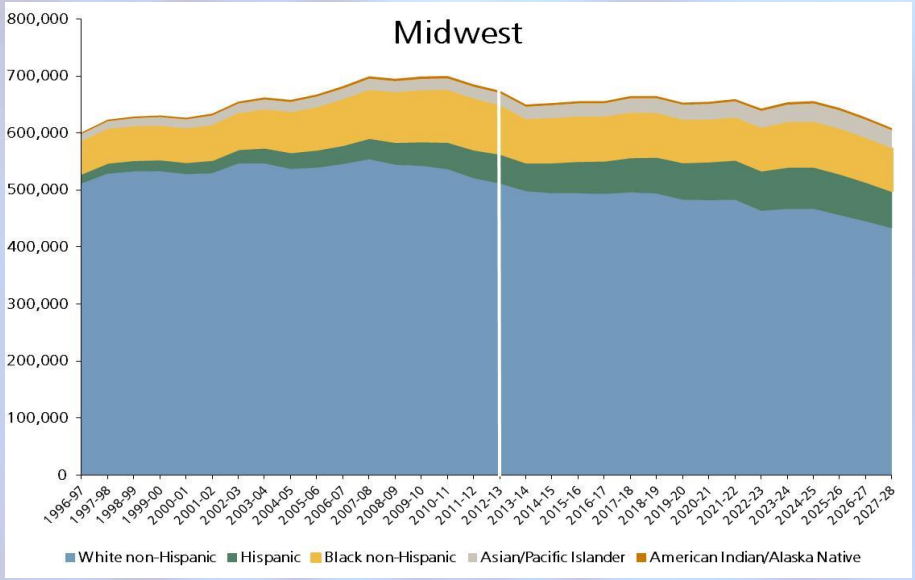


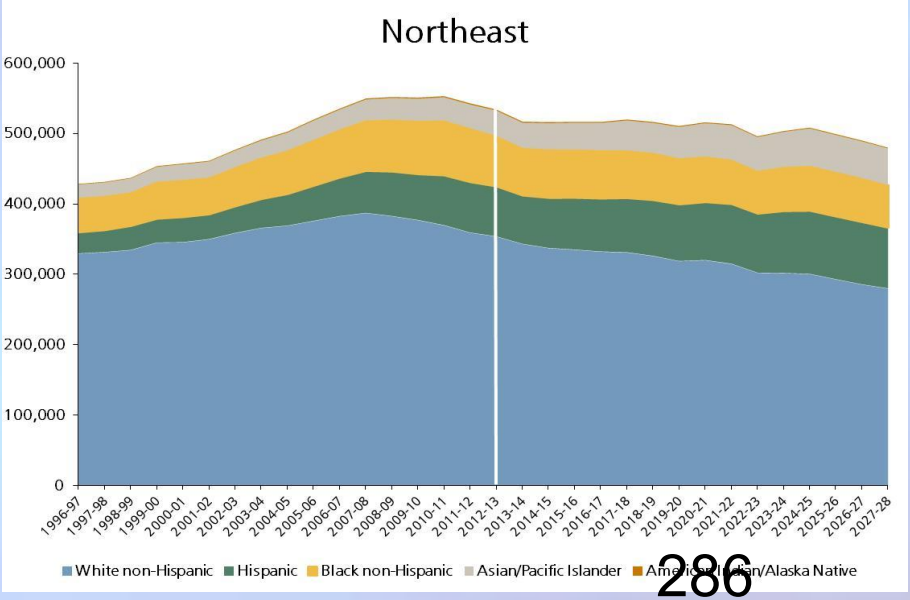
Composition of Public Higher School Graduates By Race/Ethnicity 2008-09 (Actual) and 2009-10 to 2027-28 (Projected)



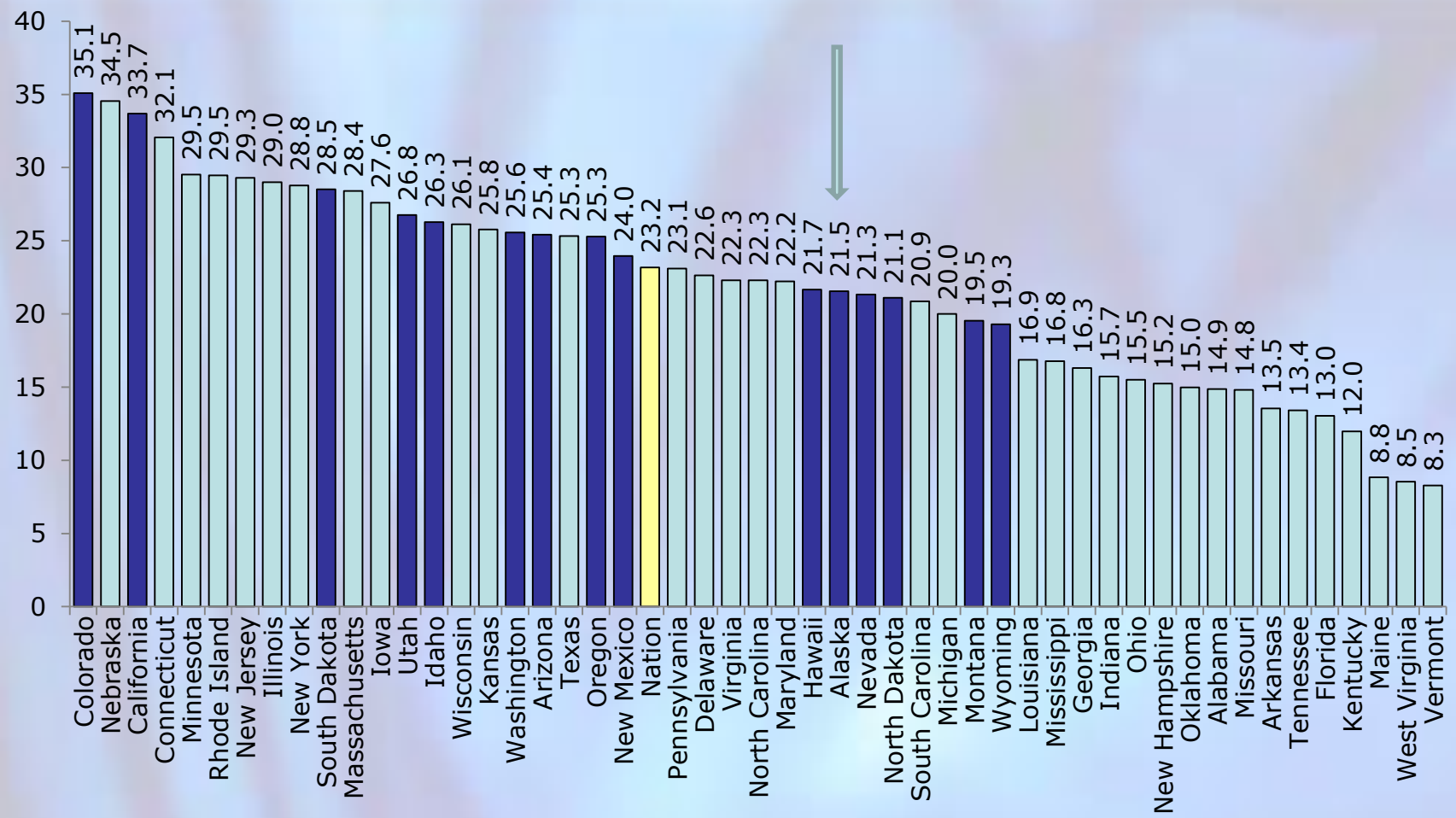


Composition of Public Higher School Graduates By Race/Ethnicity 2008-09 (Actual) and 2009-10 to 2027-28 (Projected)





Difference in College Attainment Between Whites and Minorities (Blacks, Hispanics, & Native Americans) 2008-10



Source: U.S. Census Bureau, 2008-10 American Community Survey

How Alaska Compares

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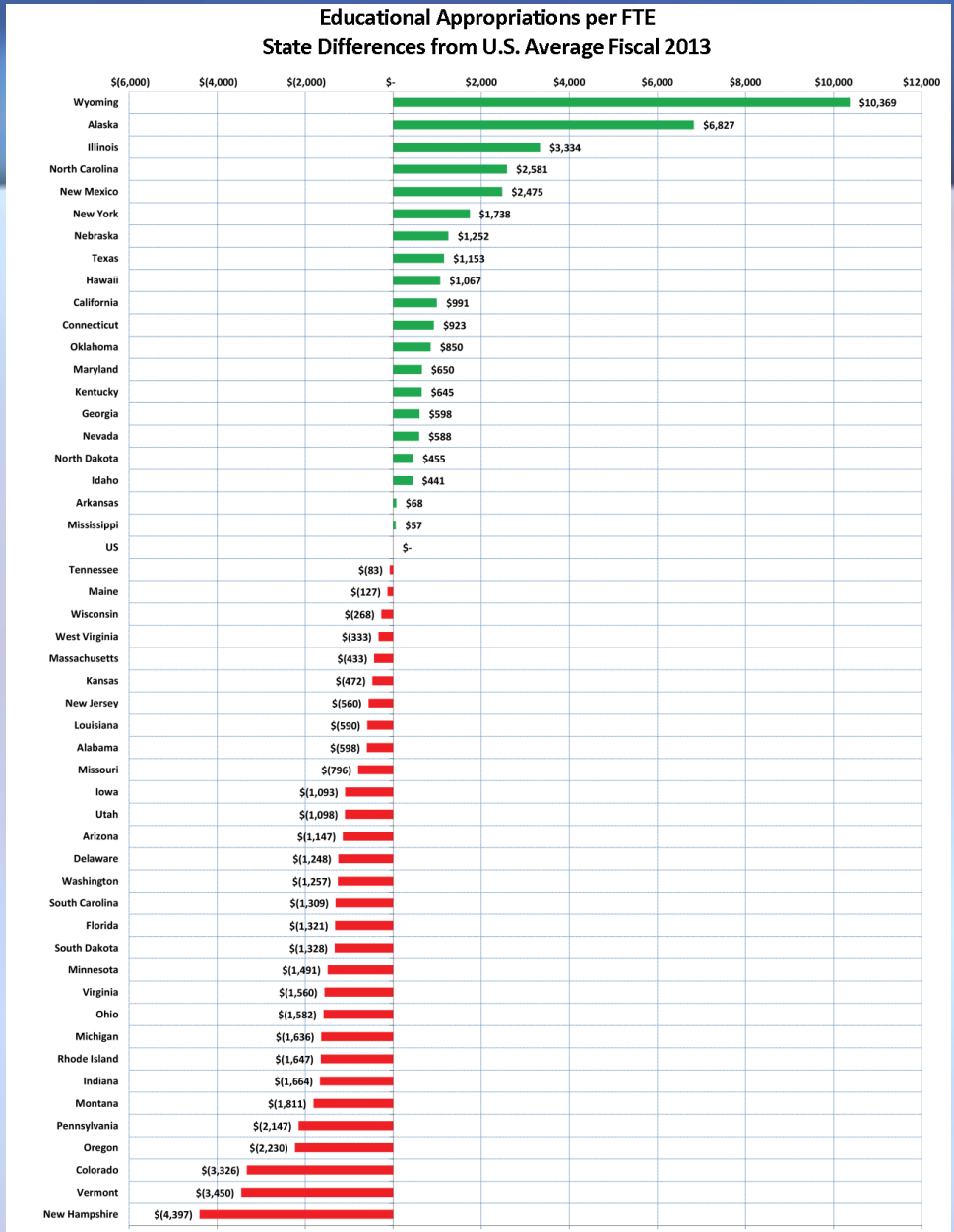
Alaska Finances – In Comparison

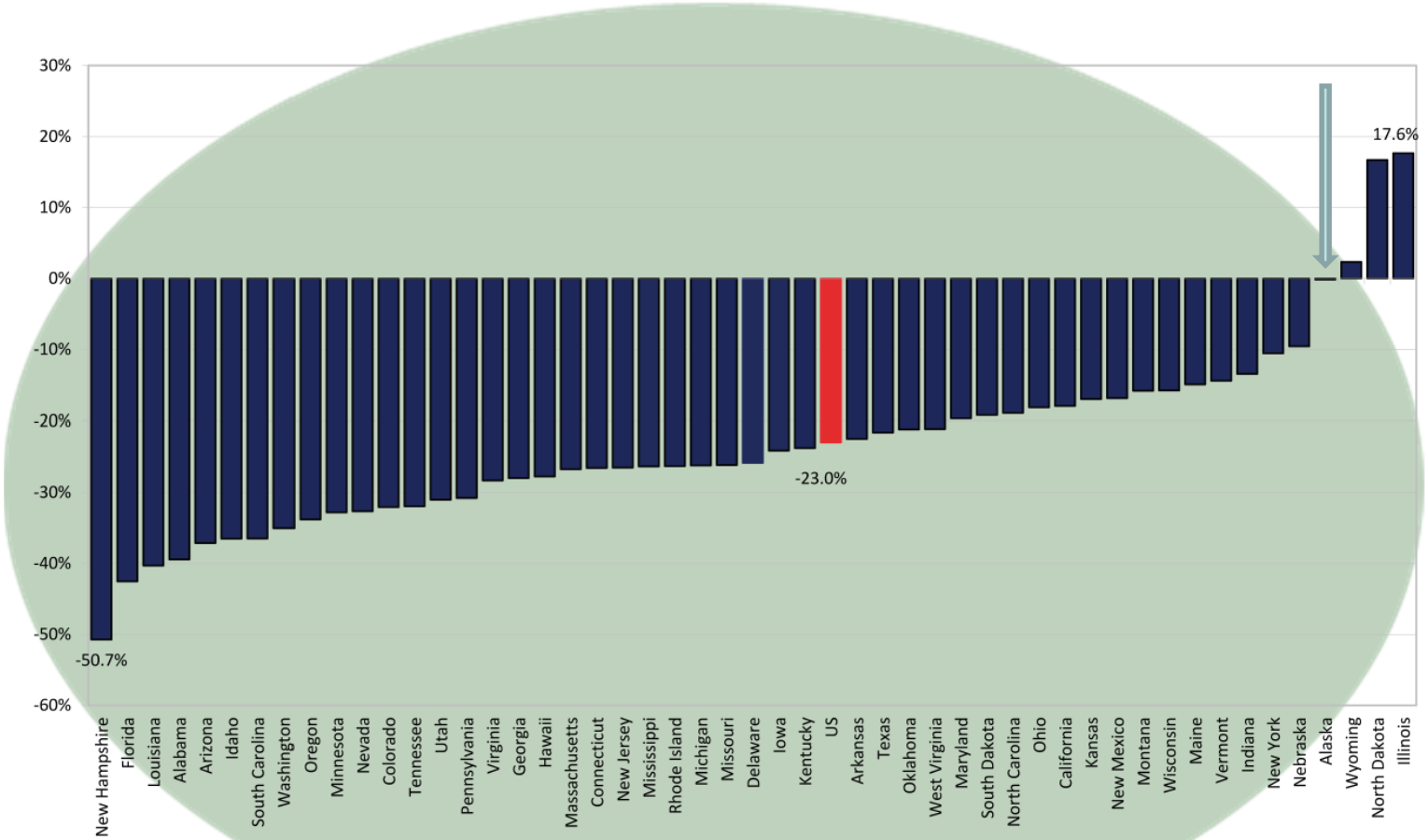
- Above Average Wealth
  - Per capita income (2011 – Source: NCHEMS):
    - Alaska: $45,529 (9% above U.S. average; rank – 10th)
    - U.S. Average: $41,663

Alaska Support of Higher Education – (2011)

- Higher Education Appropriation per Capita
  - Alaska: $489 (189% of U.S.; rank – 3rd)
  - U.S. Average: $259
- Higher Education Appropriation/FTE
  - Alaska: $12,932 (212% of U.S.; rank 2nd)
  - U.S. Average:$6,105


Educational Appropriations per FTE
State Differences from U.S. Average Fiscal 2013
$(6,000)
$(4,000)
$(2,000)
$-
$2,000
$4,000
$6,000
$8,000
$10,000
$12,000
Wyoming $10,369
Alaska $6,827
Illinois $3,334
North Carolina $2,581
New Mexico $2,475
New York $1,738
Nebraska $1,252
Texas $1,153
Hawaii $1,067
California $991
Connecticut $923
Oklahoma $850
Maryland $650
Kentucky $645
Georgia $598
Nevada $588
North Dakota $455
Idaho $441
Arkansas $68
Mississippi $57
US $-
Tennessee $(83)
Maine $(127)
Wisconsin $(268)
West Virginia $(333)
Massachusetts $(433)
Kansas $(472)
New Jersey $(560)
Louisiana $(590)
Alabama $(598)
Missouri $(796)
Iowa $(1,093)
Utah $(1,098)
Arizona $(1,147)
Delaware $(1,248)
Washington $(1,257)
South Carolina $(1,309)
Florida $(1,321)
South Dakota $(1,328)
Minnesota $(1,491)
Virginia $(1,560)
Ohio $(1,582)
Michigan $(1,636)
Rhode Island $(1,647)
Indiana $(1,664)
Montana $(1,811)
Pennsylvania $(2,147)
Oregon $(2,230)
Colorado $(3,326)
Vermont $(3,450)
New Hampshire $(4,397)
Notes: Dollars adjusted by Cost of Living Adjustment and Enrollment Index
Source: State Higher Education Executive Officers

Educational Appropriations per FTE
Percent Change by State, Fiscal 2008-2013



Note: *Dollars adjusted by 2013 HECA, Cost of Living Adjustment, and Enrollment Index.*
Source: *State Higher Education Executive Officers*

Alaska Support of Higher Education – (2011)

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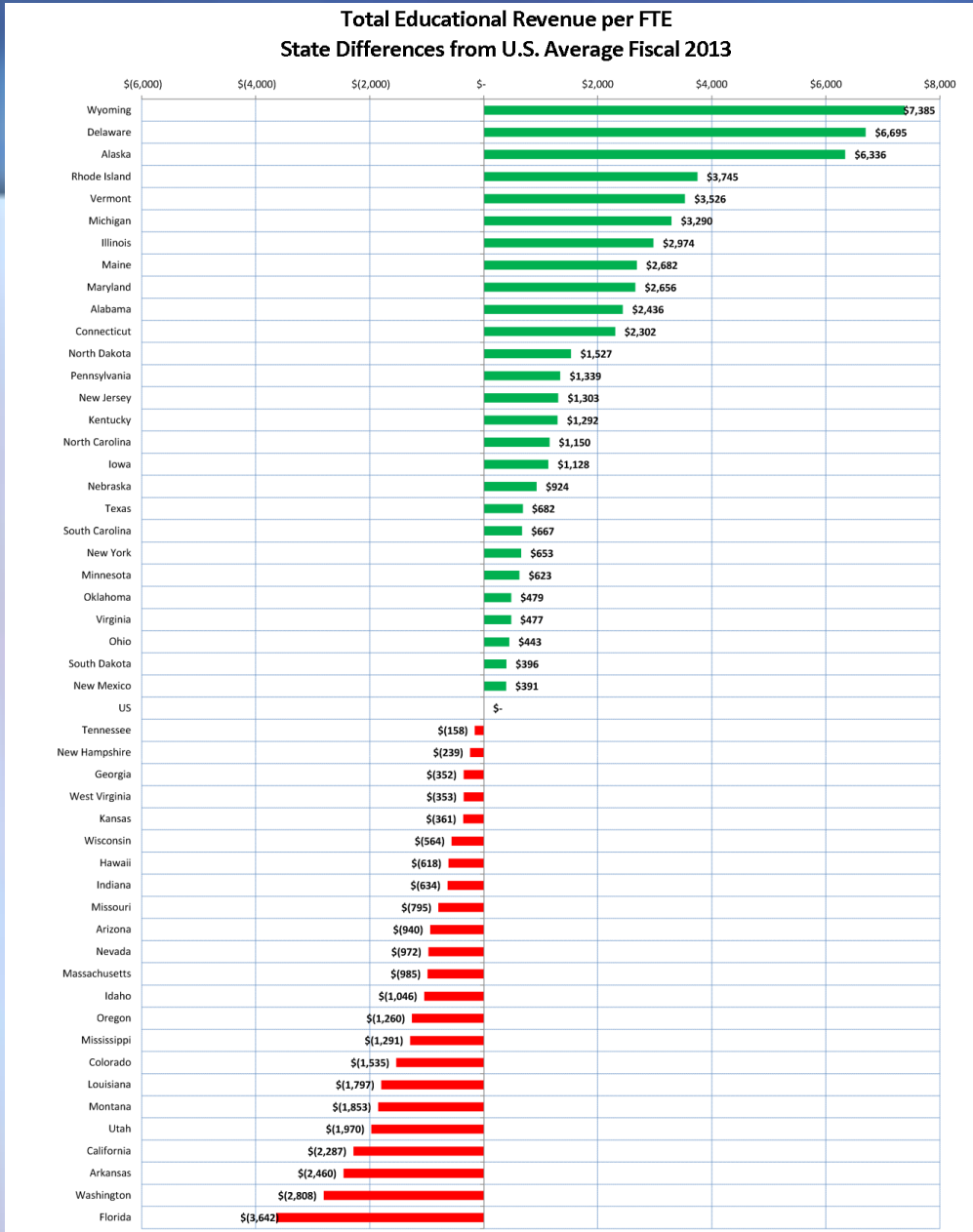
  - U.S. Average: $259
- Higher Education Appropriation/FTE
  - Alaska: $12,932 (212% of U.S.; rank 2nd)
  - U.S. Average:$6,105
- Total Educational Revenues (Appropriations & Net Tuition Revenue)/FTE
  - Alaska: $17,859 (155% of U.S.; rank–3rd)
  - U.S. Average:$11,523


Total Educational Revenue per FTE
State Differences from U.S. Average Fiscal 2013
$(6,000)
$(4,000)
$(2,000)
$-
$2,000
$4,000
$6,000
$8,000
Wyoming $7,385
Delaware $6,695
Alaska $6,336
Rhode Island $3,745
Vermont $3,526
Michigan $3,290
Illinois $2,974
Maine $2,682
Maryland $2,656
Alabama $2,436
Connecticut $2,302
North Dakota $1,527
Pennsylvania $1,339
New Jersey $1,303
Kentucky $1,292
North Carolina $1,150
Iowa $1,128
Nebraska $924
Texas $682
South Carolina $667
New York $653
Minnesota $623
Oklahoma $479
Virginia $477
Ohio $443
South Dakota $396
New Mexico $391
US $-
Tennessee $(158)
New Hampshire $(239)
Georgia $(352)
West Virginia $(353)
Kansas $(361)
Wisconsin $(564)
Hawaii $(618)
Indiana $(634)
Missouri $(795)
Arizona $(940)
Nevada $(972)
Massachusetts $(985)
Idaho $(1,046)
Oregon $(1,260)
Mississippi $(1,291)
Colorado $(1,535)
Louisiana $(1,797)
Montana $(1,853)
Utah $(1,970)
California $(2,287)
Arkansas $(2,460)
Washington $(2,808)
Florida $(3,642)
Notes: Dollars adjusted by Cost of Living Adjustment and Enrollment Index
Source: State Higher Education Executive Officers

Alaska Support of Higher Education – (2011)

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  - U.S. Average:$6,105
- Total Educational Revenues (Appropriations & Net Tuition Revenue)/FTE
  - Alaska: $17,859 (155% of U.S.; rank–3rd)
  - U.S. Average:$11,523
- Public Higher Education Tuition Revenue Per FTE
  - Alaska: $4,927 (90% of U.S.; rank -- 34th)
  - U.S. Average: $5,475

How Alaska Compares

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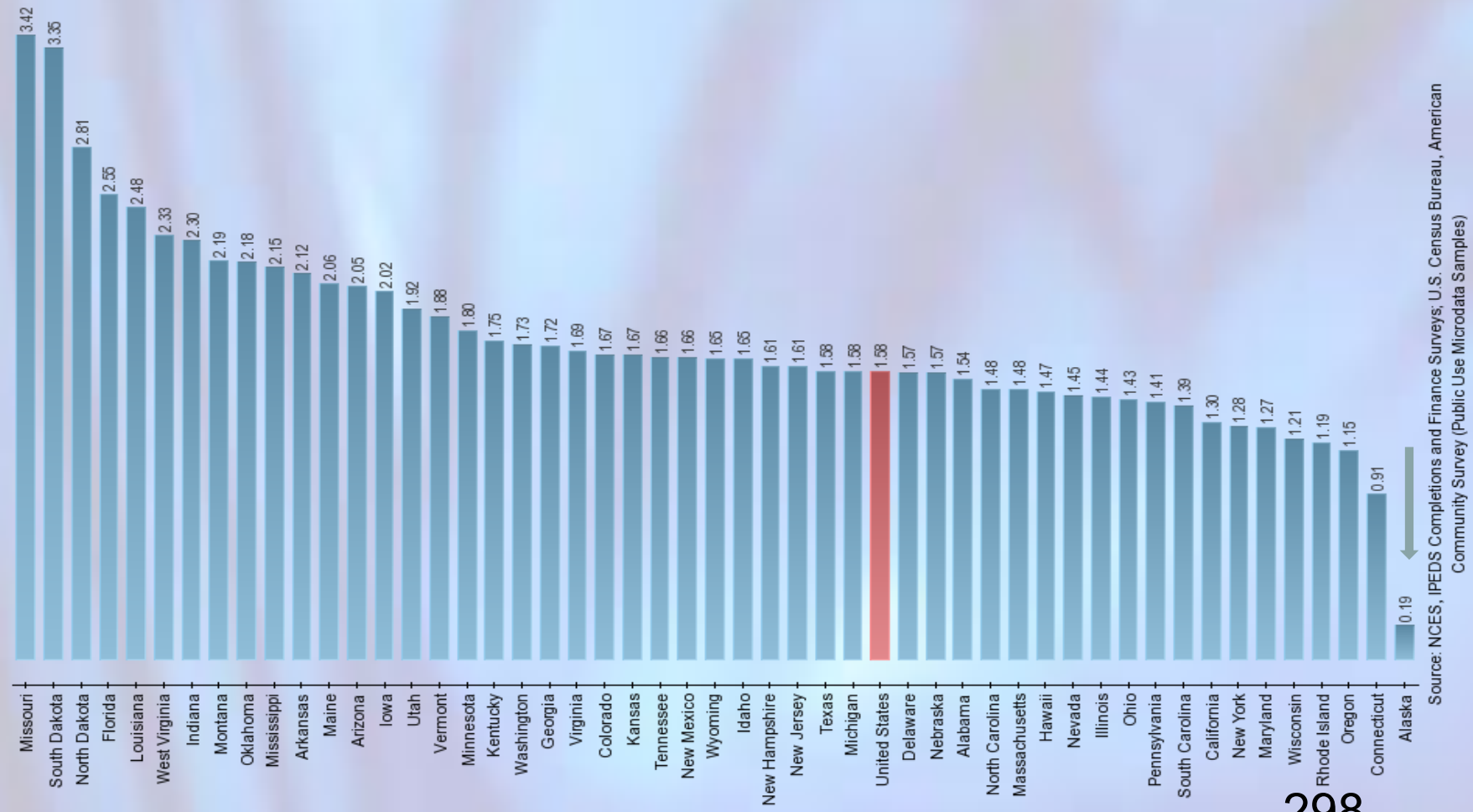
National Student Clearinghouse Information on Student Completion in Six Years

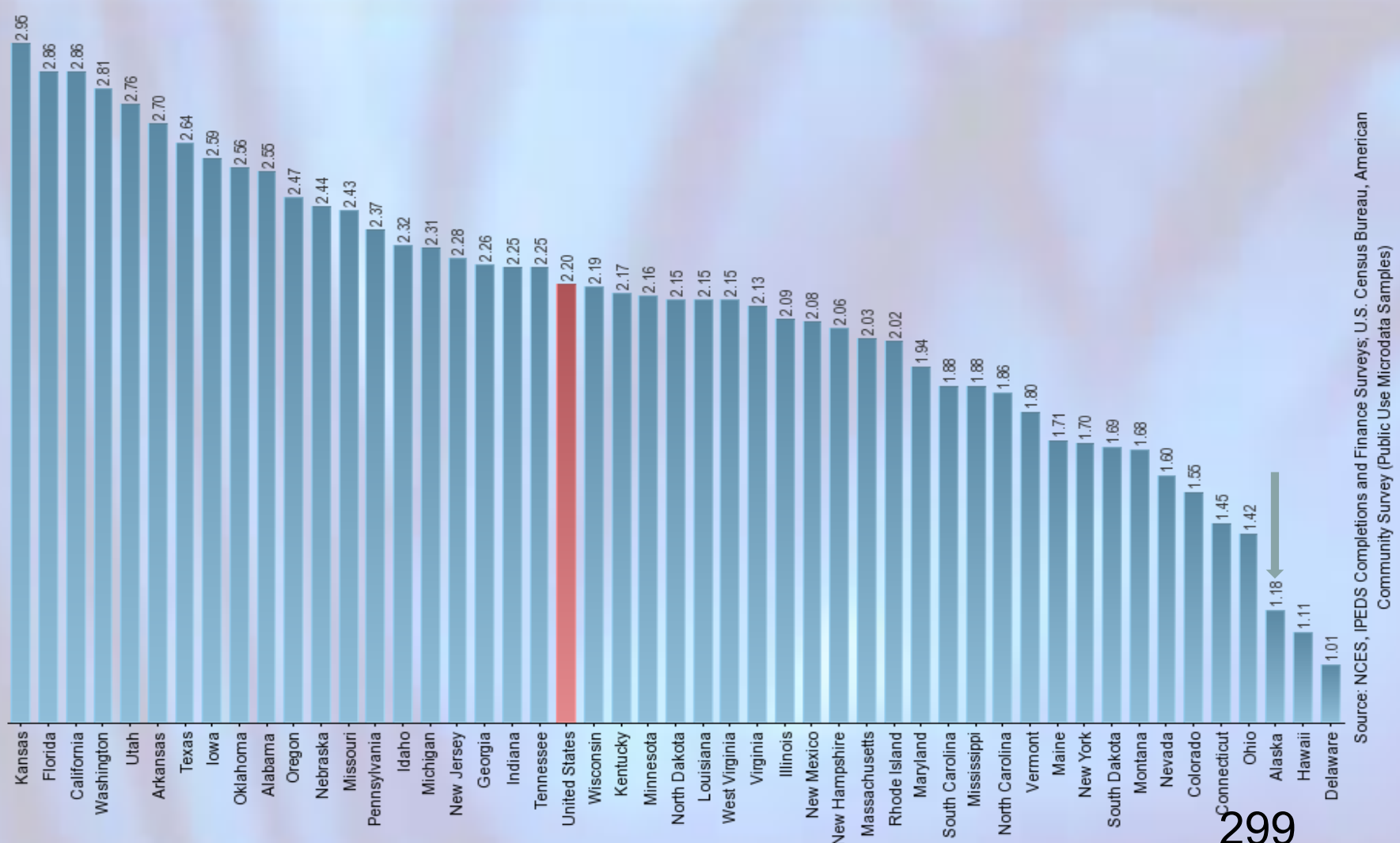
	Completion		Not Enrolled or Completed	
	AK	*US*	*AK*	*US*
4-year Programs	36%	61%	44%	23%
2-year Programs	21%	36%	65%	44%

Credential & Degrees Awarded Per $100,000 of Education & Related Expenditures – Public Two-Year Institutions



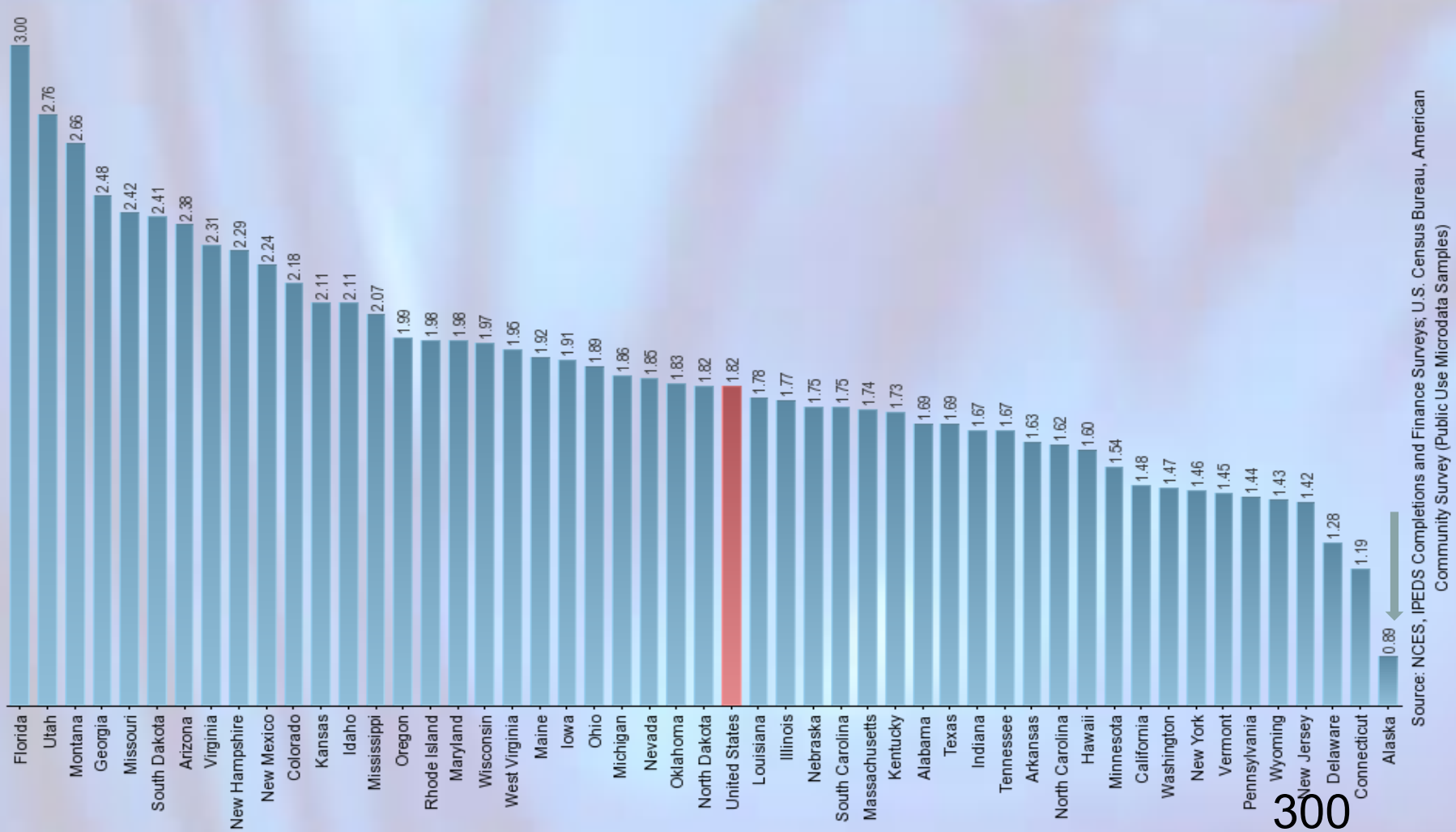
Source: NCES, IPEDS Completions and Finance Surveys; U.S. Census Bureau, American Community Survey (Public Use Microdata Samples)

Credential & Degrees Awarded Per $100,000 of Education & Related Expenditures – Public Bachelor's & Master's Colleges & Universities



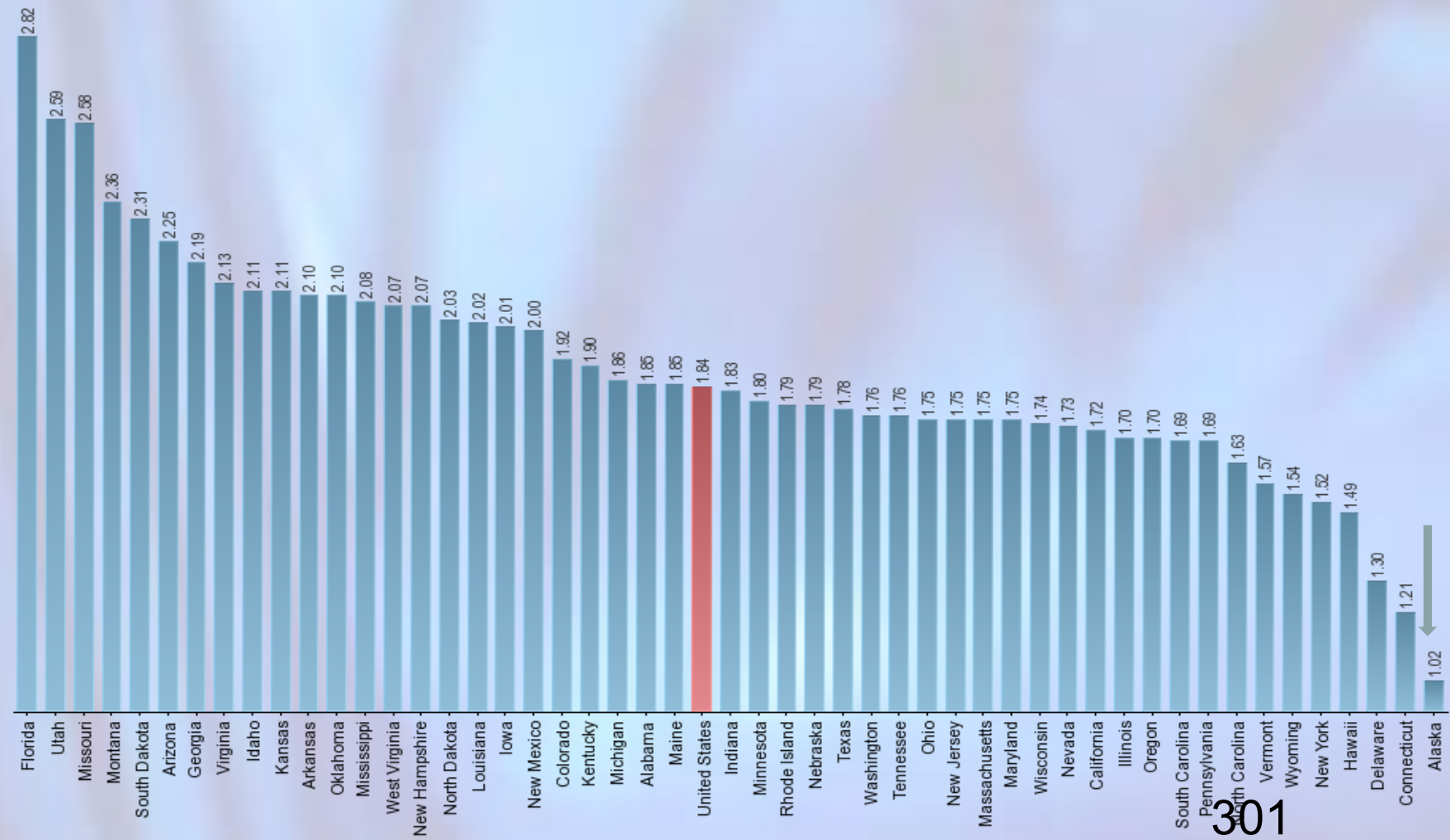
Source: NCES, IPEDS Completions and Finance Surveys; U.S. Census Bureau, American Community Survey (Public Use Microdata Samples)

Credential & Degrees Awarded Per $100,000 of Education & Related Expenditures – Public Research Universities



Source: NCES, IPEDS Completions and Finance Surveys; U.S. Census Bureau, American Community Survey (Public Use Microdata Samples)

Credential & Degrees Awarded Per $100,000 of Education & Related Expenditures – Total: Public Colleges & Universities



Alaskan Anomalies

- Low skill, high wage economy
  - But not universally high wage
- Demographic growth will be among least well educated populations
- Funding is robust; suggesting not much room for "more"
- Current completion rates are not competitive
- In sum: you face challenges ahead
- So, how does this fit the current higher education scene?

Four Generic Themes

- The Completion Agenda (A Play in Two Acts)
- The Productivity Agenda (Another Two Act Play)
- Fascination with Innovation
- The New Normal for Funding

The Completion Agenda – Access to Success

- *The President's Challenge*
  - *First in the World Again -- to Meet Workforce Needs*

The Completion Agenda – Access to Success

- *The President's Challenge*
  - *First in the World Again -- to Meet Workforce Needs*
  - *65% of Young Adults – some postsecondary credential of value – 2020*
- *Lumina -- 60% by 2025*
- *Complete College America -- 32 States*
- *Angst*
  - *Do we really need to get there?*
    - *Georgetown Center – 67% of Colorado Workforce will need pse*
  - *Can we get there from here?*
  - *Will quality suffer?*

The Completion Agenda – Access to Success

- *Implications for Alaska*
  - *University of Alaska has a "public agenda" <u>Shaping Alaska's Future</u>*
  - *But does Alaska?*
  - *<u>Shaping Alaska's Future</u> captures well the need, but*
    - *Is there a sufficient **change agenda** to move from today to what's needed tomorrow?*
    - *Two quotes that may have relevance here:*
      - *Dilbert: "Change is great, you go first."*
      - *Einstein: "The definition of insanity is doing the same thing over and over again and expecting different results."*
    - *The lift is huge,*
    - *So, the response must be as well*

The Completion Agenda – Act II: Expanding the Concept of student

- *Looking down*
  - *Early learning high schools (the Gates redesign)*
  - *College/Postsecondary in all high schools (AP, dual & concurrent enrolment, IB, CTE)*
  - *Improving Preparation*
    - *Common Core*
    - *Reinventing Remedial – The High School as partner*
- *Looking up*
  - *Adult College Completion – low hanging fruit*
  - *New Adult Focus – A mighty heavy lift*
    - *The new GED (s)*
- *Redefining college*
  - *The "course level" movement*
  - *Demonstrated competence (more to come)*
- *Implications for Alaska*
  - *In this game; but only partly – either looking down or up*

The Productivity Agenda -- Act I
Student Learning – the new name of the game

- *A good idea whose time has come*
  - *Acceptance within Academe has "evolved"*
  - *"Evidence based practice" has caught on in public policy*
    - *Analytics can support evidence based practice (CLA, CAAP, ETS Proficiency Profile, AHELO, Work-keys, etc.)*
    - *Being Supported financially – Lumina's DQP & Tuning work*
- *Angst*
  - *Whopping big change – moving to external validity*
  - *Still sorting out right respective roles -- Teacher's role, Institution's role, Governing board's role, Government's role*
  - *Some solutions are impractical – "the perfect as the enemy of the good:*
- *Implications for Alaska*
  - *Not much yet in "external validity" of measured outcomes*
    - *How are you measuring outcomes?*
    - *And, how comfortable are you with this thrust?*

The Productivity Agenda – Act II
Competence – the new coin of the realm

- *Competency Assessment for Student Sake*
  - *Demonstrated college level learning outside the Academy*
    - *Standard measures – CLEP, testing out, etc.*
    - *Prior Leaning Assessment – PLA*
- *Competency Assessment for Institution's Sake (Educational Improvement & Credibility)*
  - *Predictive Analytics*
  - *Degree Qualifications Profiles, Tuning*
- *Implications for Alaska*
  - *Kudos on accepting PLA and/or equivalency in transfer?*
  - *Where are you on accepting credits from non-traditional for their traditional students (ie., MOOCS)*
  - *I haven't seen you involved in these efforts nationally*

Innovation & Disruption are good (everything else is boring)

- *The list (partially)*
  - *New providers of degrees*
    - *The expansion of the for-profit sector & WGU*
    - *The expansion of on-line*
  - *New providers of courses & services*
    - *MOOCS*
    - *Courses only – Straighter Line, DreamDegree, etc.*
    - *Support services only – Insidetrack, Kahn Academy, Smartthinking, etc.*

Innovation & Disruption are good (everything else is boring)

- *Implications for Alaska*
  - *Is the University of Alaska supportive of others innovation?*
  - *Is the University of Alaska active in its own innovation agenda?*
  - *Are you demanding evidence of effectiveness?*

The New Normal for Funding

- *Why a new normal & not return to the old normal (public and non-public finance)*
  - *Can't afford the old normal*
    - *Hyper-inflationary model is unsustainable (unaffordable)*
  - *Shouldn't afford the old normal*
- *What the new normal will look like*
  - *In public sector -- Performance funding is the wave to be on*
    - *Blends finance and productivity agendas*
    - *42 states involved (or saying they*
    - *Seeping into institutional finance – RCM*

The New Normal for Funding

- *What the new normal is beginning to look line*
  - *Performance funding isn't the only new dog in the hunt*
  - *Expenditure strategies*
    - *The cheap way out -- $10,000 degree*
    - *Outsourcing*
      - *WGU expansion*
      - *Coursework outsourced*
    - *Enrolment Management (more or less)*
  - *Revenue enhancement strategies*
    - *Chase rich students*
    - *Chase any students*
    - *Rethink tuition discounting & financial aid*

The New Normal for Funding

- *Implications for Alaska*
  - *You are the most expensive house on the block*
    - *HGTV – You don't want to be the most expensive house on the block*
    - *You can't expect more money*
    - *But you can expect more students*
    - *That forces a merger of "the productivity agenda" and the "new normal for funding"*

Managing Change – Choosing Chaos or Intentionality

- *The Change Agenda*
  - *Massive*
  - *Rapid*
  - *Often fact free*
- *Impact*
  - *The way we provide education*
  - *Who we educate*
  - *The way we assess quality & effectiveness*
  - *The way we finance the enterprise*
- *Alaska and the UofA*
  - *Traditional in how you provide education*
  - *Traditional in who you educate*
  - *Traditional in the way you assess quality*
  - *Traditional in financing the enterprise*
- ***Is there a disconnect here?***

Managing Change – Choosing Chaos or Intentionality

- *Implications for Alaska and the UofA*
  - *Be Aware*
  - *Be nimble*
  - *Be ready to change, even where you are already good*
  - *Break the Mold*
  - *Intentionality requires evidence*

Thanks

UAA

ALASKA NATIVE HEALTH

TRAINING ALASKA'S FUTURE HEALTH CARE PROFESSIONALS

'We need a calm day, a happy day'

Della Keats
1907–1986

THE DELLA KEATS PROGRAM

The Della Keats program provides a bridge to college and health careers for talented Alaska high school students from underserved and underrepresented populations, nurtures intellectual curiosity and introduces Alaska's future health professionals to exciting, high-demand fields.

DEEP ROOTS

A prominent Iñupiaq traditional healer from Kotzebue inspired the Della Keats program, which extends a hand to talented pre-college students—particularly students from Alaska Native or rural Alaska backgrounds who understand the needs specific to their communities. The program gives them an insider perspective on future health-care careers. Twelve years ago, the Della Keats program merged with a closely related program, U-DOC, which also helped pre-college students prepare for medical careers. The Alaska WWAMI School of Medical Education—Alaska's medical school—runs this merged program. Students in it can explore careers in medicine, medical research, nursing and public health.

Students enrolled in the Della Keats program learn skills they'll need in health professions.

BY THE NUMBERS

The Della Keats program served 216 high school students between 2002 and 2013, including 77 Alaska Native students and 64 students from rural areas not connected to the state's road system. Most of these students have either launched their college studies or are just now completing their final year of high school.

A SUMMER OF LEARNING

High school juniors and seniors willing to dedicate part of their summer to academic exploration may participate in the core DK program, known as the Della Keats Health Sciences Summer Program. The summer program introduces students to subjects they'll need for success in health professions, such as oral and written communication, microbiology, genetics, anatomy and public health. These courses expose the students to lecture and laboratory environments and familiarize them with college expectations. Participants also visit relevant academic and student-support programs on campus, tour local medical facilities and shadow at least four health professionals during their summer.

Students who just completed their junior or senior year are eligible for the six-week program. Alaska Native students or those from

rural backgrounds receive highest priority for admission. All admitted students stay in supervised housing on campus and receive a stipend to cover miscellaneous expenses.

Della Keats students practice their new diagnostic skills in the Nursing Department's SIM lab.

ADVANCED STUDY—A SUMMER OF RESEARCH

In 2012, funding from New York Life Insurance Co. helped create the Della Keats Summer Research Program. Students who complete the Health Sciences Summer Program, or a similar program such as UAF's RAHI program, between their junior and senior years of high school are eligible to return for a second summer before continuing to college. These experienced DK students work as research interns, staying in residence halls and mentoring incoming DKHSSP students.

The DK research interns work alongside UAA health researchers, gaining valuable laboratory experience. Paired with UAA faculty mentors, students formulate and complete health-related research projects of their own. The 2013 interns worked with faculty from the UAA departments of biological sciences, chemistry, psychology, public health and WWAMI School of Medical Education, revealing their research findings to peers and the public in end-of-summer presentations.

Hazel Brogdon

Hazel has known for a long time that she wanted to be a physician, and it has shown in her history of working in research laboratories as part of the Della Keats and NIH Step-Up programs, and later as an intern at the Alaska Native Tribal Health Consortium. She was one of three Alaska Native-American Indian students accepted in WWAMI's entering class of 2013, and completed her first year of medical school in Spring 2014. "My long-term goal is to practice medicine in Alaska at the Alaska Native Medical Center," she said. "I also hope to be a positive role model and impact the lives of younger Alaska Natives interested in practicing medicine in the future."

Dr. Ian van Tets, a UAA physiologist, works with two high school research students. Rachael Blurton is now in her final year of college and works every summer as a Della Keats peer mentor. Christa Eussen, a shareholder in the Doyon and Deloycheet Native corporations, graduated from UAA with departmental honors in chemistry in May 2014 and will start medical school in New Mexico in Fall 2014.

THE NEXT CHAPTER

UAA welcomes many Della Keats Program graduates into health programs as incoming freshmen.

We will continue to expand the program, with the support of the Alaska WWAMI School of Medical Education and help from generous donors. In 2013, Della Keats was able to accept 28 students: 20 into the DKHSSP and four into the DKSRP. Della Keats also supported four Alaska Native students selected by the Alaska Native Community Advancement in Psychology program, which supplemented their Della Keats experience with an introduction to college and clinical psychology.

Carla Cartagena de Jesus

Originally from Puerto Rico, Carla completed the Della Keats program in 2007 and earned a bachelor's degree in biological sciences from UAF. The Alaska WWAMI program accepted her in 2012; she is completing her second year of medical school in Seattle. Carla plans to practice medicine, possibly pediatrics, in Alaska after completing the program.

LEARN MORE

Please contact Anecia O'Carroll at (907) 786-1944 or atocarroll@uaa.alaska.edu, to learn how you can strengthen Alaska's health care workforce and help provide pre-college experience for Alaska high school students from underserved and underrepresented communities.

Visit the WWAMI School of Medical Education website at www.uaa.alaska.edu/wwami, or call the WWAMI office at (907) 786-4737, to learn more.

Regents' Policy and University Regulation
Referrals for further review:

Policy (including associated Regulation)	Individual or Group to Review Proposed Changes
Part I, P01.01, P01.02, P01.03	Board Executive Officer, General Counsel
P02.02.017 A. Chief Academic Officer	SAC
P02.02.040 and P02.02.045 Executive Director of Labor and Employee Relations	SALT, HRC
P02.02 (entire Chapter)	SALT
P02.04 Advisory Councils	SAC, President's Cabinet
P02.05 Crisis Planning, Response, Communications	Emergency Management units (UAA, UAF, UA); SALT
P02.06 Open Meetings	General Counsel
P02.07 Information Resources P02.07.030	SALT; ITEC
P02.08 Alumni	Chancellors and university relations units at MAUs
P02.09 Public Safety	SALT
P03.01 Faculty, Staff, and Student Governance	SAC; no changes proposed
P04.01 Uniform Personnel System P04.01.050C	SALT, HRC (minor edits only)
P04.02 General Personnel Policies	SALT, HRC
P04.03 Recruitment and Staffing	SALT, HRC
P04.04 Faculty	SAC, HRC
P04.05 Compensation P05.05.041	SALT, HRC, SAC "R04.05.042. Faculty" only
P04.06 Benefits and Leave R04.06.010,R04.06.144	SALT, HRC
P04.07 Employee Relations	SALT, HRC
P04.08 Dispute and Grievance Resolution	SALT, HRC
P04.09 Financial Exigency	SALT, HRC; no changes proposed
P04.10 Ethics and Conduct	SALT, HRC; no changes proposed
P04.11 Collective Bargaining	SALT, HRC, CBAC or SAC; nor changes proposed
P05.01. Budget and Maintenance	SALT
P05.02. Accounting and Fiscal Reporting	SALT
P05.03. Internal Audit	SALT
P05.04 Debit and Credit	SALT; no changes proposed
P05.05 Investments	SALT
P05.06 Procurement and Supply Management	SALT; small changes only, p. 5,9,30,32,36
P05.07 Special Funds	SALT
P05.08 Business Practices	SALT; ITEC
P05.09 Risk Management and Environmental Health and Safety	SALT

KEY	
	Review complete (highlighted yellow)
SAC	Statewide Academic Council
SALT	Statewide Leadership Team
HRC	Human Resources Council
CBAC	Collective Bargaining Advisory Committee
ITEC	Information Technology Executive Council

P05.10 Tuition and Student Fees P05.10.080	SALT; SAC
P05.11 Real Property R05.11.042 (Plan for revision laid out at Feb. 2014 BOR agenda for completion by Feb. 2015)	SALT
P05.12 Capital Planning and Facilities Management (Plan for revision laid out at Feb. 2014 BOR agenda for completion by Feb. 2015)	SALT
P05.14 Gifts	SALT
P05.15 Auxiliary Service Enterprises, Recharge Centers, and Self-funded Activities	SALT
P05.19 Miscellaneous Provisions	SALT, HRC; the proposal is to eliminate this section and move to P&R04.02
P06.01 Board of Regents' Policies Adopted as Regulations	General Counsel; no changes proposed
P06.02 Public Records	General Counsel; no changes proposed
P09.01 Student Affairs; General Provisions	Student and Enrollment Services
P09.02 Student Rights and Responsibilities	Student and Enrollment Services, SAC
P09.03 Student Dispute Resolution	Student and Enrollment Services, SAC
P09.04 Education Records	Student and Enrollment Services
P09.05 Employment of Students	Student and Enrollment Services, HRC
P09.06 Services for Students with Disabilities	Student and Enrollment Services
P09.07 Student Organizations	Student and Enrollment Services; minor edits
P09.08 Residence Life and Student Housing	Student and Enrollment Services
P09.09 Recreational and Intercollegiate Athletics	Student and Enrollment Services; no proposed changes
P09.10 Student Financial Aid	Student and Enrollment Services; minor edits
P09.11 Student Health	Student and Enrollment Services
P09.12 Student Activity Fees	Student and Enrollment Services; minor edits
P10.02 Academic Administrative Organization	SAC, Faculty Alliance
P10.03 Degree, Certificate, and Award Approval	SAC, Faculty Alliance
P10.04 Academic Programs P10.04.100	SAC, Faculty Alliance
P10.05 Admission and Graduation Requirements	SAC, Faculty Alliance
P10.06 Academic Program Review	SAC, Faculty Alliance
P10.07 Research, Scholarship, and Creative Activity (will be complete following June BOR)	SAC, Faculty Alliance; UAF OIPC and UAA Vice provost for Research
P10.08 Equal Educational Opportunity and Nondiscrimination	SAC, Faculty Alliance
P10.09 Endowed Chairs	SAC, Faculty Alliance

KEY	
	Review complete (highlighted yellow)
SAC	Statewide Academic Council
SALT	Statewide Leadership Team
HRC	Human Resources Council
CBAC	Collective Bargaining Advisory Committee
ITEC	Information Technology Executive Council

Presentation to the University of Alaska Board of Regents

June 5, 2014

ANSWERS
ALASKA'S P-20W SLDS

Mission: Deliver outcomes information to Alaska stakeholders to assess, evaluate, and improve the state's education and career development spectrum.

ANSWERS

ANSWERS is a collaboration of the Alaska Commission on Postsecondary Education, the University of Alaska, Alaska Department of Education & Early Development, and Alaska Department of Labor and Workforce Development.

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Project Overview

- **ANSWERS:** Alaska Navigator: Statewide Workforce and Education-Related Statistics
- **P-20W SLDS:** Early learning-workforce statewide longitudinal data system
- Federal grant - $4 million over July 2012 to June 2015
  - Links existing K-12, postsecondary and workforce data
- Collaborative effort of:
  - Alaska Commission on Postsecondary Education (ACPE),
  - University of Alaska (UA),
  - Department of Education & Early Development (EED), and
  - Department of Labor & Workforce Development (DOL&WD)

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Summary Across the States

- Three grant priorities, as designated by the 2012 Institute of Education Sciences Grant.
  - K12 Systems
  - Linkage of K-12 systems and early childhood information
  - Linkage of K-12 systems to workforce and/or postsecondary education

- Map on next slide presents state-by-state summary of SLDS development
  - Alaska received additional personnel exchange grant to visit and learn from other states (AR, MS, KY)

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Objectives, slide 1

- Create secure, state longitudinal data system to provide critical information to Alaska's policymakers, educators, and general public about Alaska's education and workforce outcomes by linking existing cross-sector data, to evaluate:
  - Student transitions
  - Performance in education and workforce systems
  - Return on investment, as related to program outcomes
  - Key policy and research questions

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Objectives, slide 2

- Create reports, dashboards, and information products to provide timely, value-added information in audience-appropriate formats to better inform decision and policy-making, within specific parameters:
  - Relies on input from existing data systems
  - Addresses cross-sector issues not readily answered by individual partners
  - Data and reporting conform to best practices and privacy laws

Project Outcomes and Timeline

1. Planning and Preparation (complete) – July 2012 to June 2013
2. Infrastructure (in progress) – July 2013 to September 2014
3. Development (in progress) – March 2014 to March 2015
4. Data Reporting (in progress) – May 2014 to April 2015
5. Training/Professional Development – January 2015 to June 2015
6. Sustainability – July 2014 to June 2015

★ Dates are revised on a monthly basis based on project activities

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Project Progress

Completion of Outcome 1 – Planning and Preparation

- ★ Established and implemented governance structure
- ★ Analysis of existing data systems
- ★ Created stakeholder engagement and communication plan
- ★ Proof-of-concept reports issued and stakeholder input gathered
- ★ Developed business and technical requirements
- ★ Partner agreement on system design, platform, and processes

ANSWERS Governance

- Established in Governor's 2011 Administrative Order 261
  - Executive Governance Board:
    - Executive authority and responsibility for ANSWERS
    - ACPE Executive Director, UA President , EED and DOLWD Commissioners
  - Program Governance:
    - Proposes policies and operating principles
    - Provides direction and guidance to ANSWERS staff
    - Ensures implementation of executive directives
    - Program managers from ACPE, UA, EED and DOLWD

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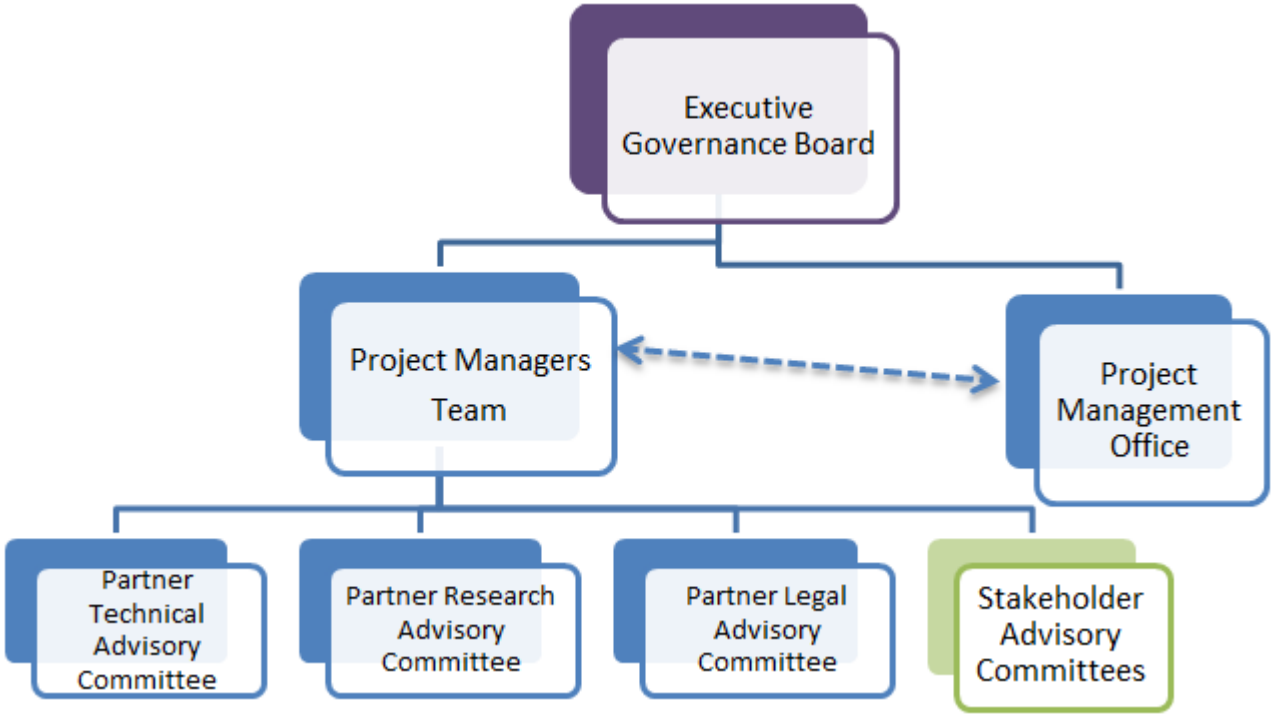
ANSWERS Governance Diagram



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ANSWERS Reporting

- Governed by ANSWERS policy questions
- Multiple reporting levels with appropriate suppressions/control levels
  - Approved research access
  - Feedback reports to stakeholders, such as:
    - School district feedback reports
    - APS and program outcomes analyses
  - Responses to legislative or custom information requests
  - Public site/dashboards

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Challenges and Opportunities - 1

- Sustainability
  - Need to seek long-term funding and positions
  - Must first demonstrate value and identify associated costs
- Scope
  - Grant is to link existing partner data
  - Demand is for more utility and data use options

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Challenges and Opportunities - 2

- Public perception
  - Concern about potential misuse of data and sensitivity to big data
  - Policymaker interest in more access to data

- Stakeholder engagement
  - Stakeholders desire to expand data use and products
  - Stakeholders lack time/resources to provide detailed input and feedback

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Grant Expenditures to Date (May 2014)

Budget Category	Actual Expenses	Remaining Budget	Total
Personnel	$28,586	$364,144	$392,730
Fringe Benefits	8,282	369,050	377,332
Travel	102,731	80,000	182,731
Equipment	--	302,166	302,166
Supplies	4,202	14,798	19,000
Contractual	714,033	1,942,008	2,656,041
Other	6,860	63,140	70,000
Total Costs	$864,694	$3,135,306	$4,000,000

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ANSWERS Sustainability Plan

- Creation of ANSWERS Program Management Office (PMO) in 2015
  - Reports through ANSWERS director to Executive Governance Board
  - Coordinates info/research request responses with partners
  - Develops, distributes and updates public reports, identifies evolving stakeholder needs, and proposes new information products
  - Provisions controlled access to ANSWERS for approved users
  - Ensures ongoing system maintenance and security

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ANSWERS Cost Projections - 1

- Estimates based on current assumptions and information, to be refined over time
- Initial funding from Alaska Student Loan Corporation (ASLC) as part of ACPE's operating budget
  - Demand for information and demonstration of value will drive longer-term sustainability planning
  - Funding structure to be evaluated after initial operational years to identify long-term funding model and program location

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ANSWERS Cost Projections - 2

- Annual direct costs of ~$1M post grant project - ASLC FY16 funding
  - PMO staffing (management, research, and technical roles)
  - Partner organization costs (report development, data submission and validation, etc.)
  - Other administrative costs (facilities, supplies, travel, etc.)
  - ACPE in-kind for indirect expenses such as facilities, network administration, etc.

ANSWERS Future Expansion Opportunities

- Potential phase II (post-grant) opportunities, based on expandable, scalable system design:
  - Additional data sources, uses and products
    - Addition of DHSS, Corrections or other data relevant to education outcomes assessment?
    - Program-specific outcomes reports to education program providers?
    - Leveraging of trend data to ensure individual students guided regarding education pathways of most benefit?
  - Development of new tools such as early warning systems or workforce demand models

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ANSWERS Future Funding Opportunities

- Potential future grants
  - IES research grants
  - Proposed NCES FY15 SLDS grant
  - Partner pursuit of grant-funded projects utilizing ANSWERS data
  - Private grant opportunities
- Fee-for-service options
  - Fees for non-partner research access
  - Research and outcomes-measurement consulting

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Questions and Comments

- ANSWERS Contacts:
  - Gwendolyn Gruenig, UA ANSWERS Project Manager: gdgruenig@alaska.edu or 450-8190
  - Kerry Thomas, ANSWERS Project Manager: kerry.thomas@alaska.gov or 465-6749
  - Stephanie Butler, ANSWERS Project Director: stephanie.butler@alaska.gov or 465-6743
- ANSWERS Website - acpe.alaska.gov/ANSWERS

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Handouts

- Project summary:
  http://acpe.alaska.gov/Portals/0/OTHER/Pubs/ANSWERS_Project_Summary.pdf
- Policy questions:
  http://acpe.alaska.gov/Portals/0/OTHER/Pubs/ANSWERS_Policy_Questions.pdf
- ANSWERS notecard:
  http://acpe.alaska.gov/Portals/0/OTHER/Pubs/ANSWERS_Notecard.pdf
- District feedback report:
  https://acpe.alaska.gov/Portals/0/Sample_District_Feedback_Report.pdf
- Interpreting the district feedback report:
  https://acpe.alaska.gov/Portals/0/Interpreting_Feedback_Report.pdf

Advising Summary by UA Institution **June 2014**

	UAA	UAF	UAS
1.) How many students utilize faculty academic advisers verses staff advisers?	There is no way of knowing although in most programs, students who have declared tend to see faculty advisors for career related issues and staff advisors for process related issues, e.g. applying for graduation.	About 55% of undergraduates are advised by staff and 45% by faculty. Not all advisors enter each interaction in Banner, so the percentage is not tracked precisely. Some students who are advised by faculty also have a secondary staff advisor through programs like Rural Student Services or Student Support Services.	As a regional university with three campuses, UAS employs a network of professional staff advisors at the campus/school level along with faculty advisors within our major programs. Advising is mandatory for first-year degree-seeking students and for transfer students. Most other students also receive advising. A majority of UAS undergraduate students work with staff advisors in their first year and then transition to faculty advisors either late in their first year or in their second year.
2.) How many faculty advisers is each department required to have? Is this a policy based on number of students or is it department by department? Is every department required to have advisers?	All tenured and tenure track faculty advise as part of their service workload. Every department therefore does have faculty advisors. The number is related to, although somewhat indirectly, the number of students.	Because advising is mandatory, all students have an assigned advisor. Procedures vary by department. In some departments, every faculty member advises students. In others, one or two faculty members serve as the department's advisors. Some schools, colleges, and departments use only staff advisors for academic issues such as course selection, while the faculty serve as career advisors.	All UAS faculty members are expected to advise students. This is a part of their regular contractual workload. There is no set number of required faculty advisors. However, many of our programs have a department chair or program coordinator who has lead responsibilities amongst their faculty colleagues for ensuring that effective faculty advising is in place.

3.) What is the process for becoming an adviser as a faculty member? Is their training?	Advising is part of the normal workload for tenured and tenure track faculty. Training on the tools, e.g. Degree Works, is provided although not required.	The Provost's Office strongly recommends faculty be employed with UAF at least one year before starting academic advising duties. New faculty are encouraged to attend a training session held by the Academic Advising Center before beginning to advise students. An advising manual is available online to all advisors http://www.uaf.edu/advising/manual/. There are ongoing training opportunities through the Academic Advising Center, and monthly advisor roundtable meetings. We have designed an online training course for all advisors (faculty and staff) that will certify advisors and serve as a reference tool. This training will be available starting Fall 2014, and it will be required for advising staff and for faculty who include advising in their workload.	Again, all faculty are expected to advise students as part of the contractual workload. UAS has a mentoring program for new faculty members where training relating to advising from senior faculty is encouraged. Advisor training is commonly provided at our UAS Fall Convocation in August each year. UAS has an Advising Manual dating to 2009. We have plans to send two UAS advisors (one faculty/one staff) to the NACADA national conference as a step toward updating that manual and providing improved training for both faculty and staff advisors. We expect that will include an online component as well. Faculty advisors commonly coordinate with professional academic advisors in addressing student needs and concerns.
4.) Is there a process for student complaint if lead astray by an academic adviser? (It would seem that a large quantity of complaints would warrant requiring the adviser in question to have a refresher)	There is no specific process for filing a complaint related to advising. There is no measure of advising quality and thus no process for remediation.	UAF has a designated Academic Appeals Advisor, housed in the Academic Advising Center, who helps guide students through the process of academic complaints and appeals. Students may also e-mail or speak with the department chair, dean, vice	UAS has both an informal and a formal process for bringing forward complaints of this nature. Student rights in this regard are spelled out in the UAS catalog ("Resolution of Disputes regarding Academic

		provost, or provost if they are dissatisfied with the advising that they receive. Resolution of complaints varies. It can involve additional training for the advisor, and sometimes direct recompense for the student such as a tuition waiver.	Decisions or Actions"). Students are encouraged to use the informal process first—contacting the department chair, Student Resources Center director, dean, or provost. A formal process for resolution of such disputes is also available, including an appeal to the Petitions Committee or, in more serious instances, an Academic Decision Review Committee. These policies and procedures are currently under revision through a process involving the UA General Counsel's office.
5.) How is a faculty adviser compensated? Where in the tri-parte does this particular commitment come? Is it a priority? How do we create a process to reward faculty participation in the process?	It is a part of their workload. Most colleges and many departments have student nominated awards for outstanding advisors.	Undergraduate advising is considered to be part of Teaching in the tri-partite workload. Awareness of the importance of undergraduate advising is continuing to increase following UAF's receipt of state funding for the Comprehensive Advising Initiative. The new training course will make it easier for department chairs to identify trained faculty advisors and for deans to officially recognize that activity in workload assignments.	Faculty are compensated for advising as part of their annual salary—regardless of whether they are bipartite or tripartite. UAS consistently focuses on the importance of effective advising for student success. UAS annually recognizes faculty excellence in advising to promote its importance to student success.

6.) How do we effectively create a process to ensure a consistent quality advising experience for our students no matter if they receive academic advising from a faculty or staff adviser?	Staff and faculty advisors have different goals. Students should expect to receive appropriate help from either staff or faculty advisors depending on whether their needs are academic, e.g. choice of a minor, or process, e.g. financial aid.	UAF's new online training course was designed for the purpose of ensuring that all advisors have ready access to the same information and that they will receive the same training. It will also function as a repository of academic advising information and resources available publicly to all faculty, staff, peer advisors and students. DegreeWorks helps both advisors and students to monitor progress toward meeting degree requirements.	Quality advising has received greater attention in recent years, leading to a more consistent advising experience for UAS students. Online programs like DegreeWorks are an effective tool for advising. As with all aspects of university operations, advising is an area deserving of continuous improvement. At UAS, our decision to send a team to the NACADA conference as a means of updating our manual and training reflect that focus on continuous improvement.

Discussion on conducting a request for information to contract out some portion of developmental education

A key question

What changes does the Board want in Developmental Education? Would contracting it out be likely to result in those changes?

Points to keep in mind

- 46% of fall 2012 recent high school graduates seeking a 4-year baccalaureate degree required developmental coursework
- 58% of fall 2012 recent high school graduates seeking an associate degree required developmental coursework
- 70% of developmental students are not recent high school graduates
- 95% of the cost of developmental education is covered by tuition and fees
- Course completion rates in developmental education overall are similar to those of lower division collegiate courses in math and English but developmental math is a bit lower.
- More than half (51 percent) of FY13 baccalaureate degree recipients took at least one developmental course and 63 percent of FY13 associate, certificate and endorsement recipients took at least one developmental course.

Background

UA Board of Regents' Policy P10.04.080 addresses developmental and remedial education and is provided in full below:

> To assist students in the successful completion of their educational goals, universities and community colleges of the University of Alaska will make available developmental and remedial courses in basic skills.

The Northwest Commission on Colleges and Universities, UA's regional accrediting institution, has a standard for contracting services and would likely scrutinize the contracting out of developmental education. Accreditation standard 2.A.26 is given in full below:

> If the institution enters into contractual agreements with external entities for products or services performed on its behalf, the scope of work for those products or services—with clearly defined roles and responsibilities—is stipulated in a written and approved agreement that contains provisions to maintain the integrity of the institution. In such cases, the institution ensures the scope of the agreement is consistent with the mission and goals of the institution, adheres to institutional policies and procedures, and complies with the Commission's Standards for Accreditation.

Alaska students currently have a wide selection of institutions that offer developmental education in the state or by going out of state. However, the majority of these students are coming to UA. UA offers developmental education courses in-person and by e-Learning but the vast majority of UA developmental students take courses in-person. A May 15, 2014, Chronicle of Higher Education article titled *California Community-College Students Fare Less Well in Online Courses* by Danya Perez-Hernandez indicates that the success rate of students in online courses lags behind that of their peers taking in-person courses.

During any given semester about 5,000 students (15 percent of UA headcount) take a developmental course. A majority of UA students taking developmental coursework are not recent high school graduates (30 percent); the majority are post-traditional students often working adults with families (70 percent).

Commonly, there are three levels of developmental coursework offered in math, writing, and reading: nearly college ready, some remediation needed, and significant remediation needed. A majority of students need just one or two courses in math and/or English to raise them to collegiate level. About 90 percent of baccalaureate seeking students needing developmental coursework of any kind, need developmental math.

Degree seeking baccalaureate and associate students and non-degree seeking students take developmental education courses at UA. Almost half of all 4-year degree seeking, full-time, first-time freshman require developmental coursework to be college ready; about 75 percent of these

students successfully complete developmental coursework. About 60 percent of all associate, certificate and occupational endorsement seeking, full-time, first-time freshman require developmental coursework to be college ready; about two-thirds of these students successfully complete developmental coursework.

Course completion rates in developmental education overall are similar to those of lower division collegiate courses in math and English but developmental math is a bit lower.

Graduation rates are lower and time to graduation is lengthened for those needing more remediation. Those needing remediation in both math and English complete baccalaureate degrees at very low rates. However, more than half (51 percent) of FY13 baccalaureate degree recipients took at least one developmental course and 63 percent of FY13 associate, certificate and endorsement recipients took at least one developmental course.

Below the questions raised in the request for this discussion item are addressed:

Are there existing remediation-type courses or enterprises that would have an interest in developing such a curriculum and respond to an eventual RFP?

While an RFI would answer this question formally, UA expects there would be institutions interested in providing developmental education courses for our students. These could include high school home school institutions, other state and private community colleges and universities, especially those with lower tuition that UA charges, and private companies.

If UA directs developmental students to work with another institutions on their developmental education and that institution offers collegiate level coursework, students could continue their education with that institution rather than coming to UA after completing their developmental work.

The report, "Online Learning and Student Outcomes in California's Community Colleges," says online-course enrollment reached close to one million in the 2010-11 academic year, up from 114,000 in 2002-3. Almost 530,000 California community-college students enrolled in online courses during 2011-12, nearly 20 percent of all students taking credit courses, the report says.

The institute's researchers found that students were less likely to complete online courses than traditional courses, and were less likely to complete online courses with passing grades. But when it comes to long-term impact, measured by the likelihood of students' earning degrees or transferring to four-year-colleges, those who combined traditional and online courses were more successful than those who took face-to-face courses alone.

What is the cost to the student of UA teaching the remedial course vs. private enterprise?

UA students pay tuition for developmental education courses; resident tuition is currently $168/credit so a typical three credit course costs $504. Without a competitive bid process (RFP)

UA cannot answer this question for private enterprise. However, Washington State Community College tuition and fees for a three credit course is currently $320.52. A Request for Information will not request competitive bids. If institutions have a published list price for delivery, we can request that information as part of an RFI.

What are the existing budget expenditures/revenues related to UA developmental education?

This question was addressed in a UA report to the legislature in August 2013; that report is attached as an addendum to this brief.

UA developmental education is relatively inexpensive to deliver because adjunct faculty are heavily utilized to teach these courses. As a result tuition revenue covers the bulk (over 95 percent) of instruction and student related expenses and general funds cover the rest.

What is the projected reduction in student attrition if a student successfully completes a course?

Students often become ineligible to continue receiving financial aid and/or academically ineligible to pursue a degree and typically drop out when they consistently fail courses. Baccalaureate students who did not need developmental coursework were retained at a slightly higher rate than those who took and passed developmental coursework, 80 versus 76 percent, respectively. Less than half (47 percent) of 4-year degree seekers who took and did not pass developmental coursework were retained to the next fall.

Retention rates for associate, certificate and endorsement students average about 60 percent; students who took and did not pass developmental coursework were retained at a 30 percent rate to the next fall.

As these numbers indicate, successfully passing developmental classes significantly improves student retention.

What is the reduction of student debt ratio if student spends one year less to complete a baccalaureate program?

For undergraduate degree seeking students starting at UA between 2001 and 2006 and graduating by FY13, the average reduction in student loans taken if the time to degree for each student was reduced by one year is an estimated $8,400 for those who received a two-year degree or a baccalaureate.

For the year 2011-12, the average debt for graduates of Alaska colleges or universities was $28,782. Almost half (49 percent) of graduates incurred student debt.

However, the true benefit of completing a degree in four versus five years should include the opportunity cost of attending for a fifth year instead of entering the workforce after graduating in four years. For some graduates that opportunity cost can be substantial. Survey respondents from

the UA class of 2012, who worked full-time, reported an average salary of $50,200. Engineering students reported salaries that averaged $58,600 per year. This represents the additional cost (the opportunity costs) a student foregoes by attending each additional year to earn their degree.

What is the reduced cost to UA as a result of keeping a student for four years rather than dropping out after a year and then UA recruiting a new student?

UA's enrollment (like all colleges) is comprised of two populations: current students and new students. New student enrollments comprise approximately 16 percent of overall enrollment. Each year UA attracts approximately 3000 new freshman and another 2200 transfer students from outside the state. Clearly, the larger of the two populations are the currently enrolled students so retention is a critical issue.

Four-year private institutions spent the most to bring in new undergraduates in 2012-13, spending $2,433 per new student at the median vs. $457 per new student and $123 per new student at the median, respectively, for four-year public institutions and two-year public institutions (Source: Noel-Levitz Consulting, 2011-13 Study). UA spends on average about one tenth the amount of four-year public institutions per new student (Source: UAA, Spring 2014).

How will federal funding be affected in future years due to negative reporting to national ranking systems of continued high attrition rates?

While the White House has released a college rating plan that includes degree completion information and proposed that this information be used in allocating student aid to universities, this is not yet law. The Reauthorization of the Higher Education Act has not been acted upon yet so the answer to this question remains uncertain.

Compare the future earning of a successful graduate vs. a one-year dropout.

The State Higher Education Executive Officers and National Center for Higher Education Management Systems released a December 2012 report titled *The Economic Benefit of Postsecondary Degrees: A State and National Level Analysis*. That report provided the following national salary comparison that is helpful in addressing this question:

> According to our analysis of U.S. Census data, those who obtain a bachelor's degree have a median income of $50,360 compared to a median of $29,423 for people with only a high school diploma. An associate's degree leads to a median income of $38,607, more than $9,000 higher than a high school diploma.
> http://www.sheeo.org/sites/default/files/publications/Econ%20Benefit%20of%20Degrees%20Report%20with%20Appendices.pdf

That report provided Alaska specific median income figures for 2006-2010 as $30,938 for high school graduates, $43,328 for associate graduates, and $50,381 for baccalaureate graduates. However, that report also made it clear that the area of study, e.g., science, health, and trades, had a large impact on the median income of those earning degrees.

Can we draw a tight enough correlation to make the leap to compare revenues derived from a student paying us $1,000 for two remedial courses and one year of full-time tuition and then dropping out vs a student coming ready to learn, spending tuition for four years and graduating?

Tuition and fees are revenues from students. Fees cover the costs of specific items like parking, health insurance, etc. and do not apply to instructional costs so they are not addressed here. Current resident undergraduate tuition for one year is approximately $5,580. Tuition to complete an associates program (60 credits minimum) is $10,080 (all lower division with FY14 tuition rates) and tuition for a baccalaureate program (120 credits minimum) is $22,320 (50 percent lower and 50 percent upper division with FY14 rates). However, tuition does not cover the cost of instruction. About 56 percent of the cost of instruction is covered by tuition and fees and general funds cover the rest of the cost. UA's budget is not allocated on a per student basis like K-12 education.

Over time, with the implementation of the common core state standards, what will be the need for remediation in ten years?

Alaska did not adopt the Common Core Standards. Alaska adopted the Alaska Academic Standards. The new standards significantly raise the intended student learning outcomes for K-12 students above the previous standards. However, the new standards have not yet been implemented so there is no data to use to address the requested projection. Student outcomes will depend on the level of implementation of the new standards. Figure 2 in the August 2013 report in the addendum provides a speculative projection of declining developmental education needs for recent high school graduates. However, please recall that the majority of UA students needing developmental education currently are not recent high school graduates; they are 24 to 28 year olds who went to work immediately after high school and now have families.

The Cost of Developmental Education at the University of Alaska

Dana L. Thomas Ph.D., Vice President for Academic Affairs

August 21, 2013

What is Developmental Education?

Developmental courses are those offered for credit but do not satisfy degree requirements because the content is below the collegiate level. While developmental courses are generally offered for credit and contribute toward meeting financial aid eligibility requirements for full- or part-time status, credits earned are not applied toward the student's degree.

Who are the students in developmental education courses?

During any given semester about 5,000 students (15% of UA headcount) take a developmental course. A majority of UA students taking developmental coursework are not recent high school graduates (nearly 30%); the majority are post-traditional students commonly working adults often with families (about 70%). However, proportionally more recent high school graduates require remediation than other students seeking undergraduate degrees. Figure 1 below and Figure 2 on the following page show the total number of students in each group and the proportion of each who take developmental coursework, respectively.

Figure 1. Undergraduate Headcount by Student Category
Fall 2008 - Fall 2012 and Projected Fall 2013 - Fall 2015

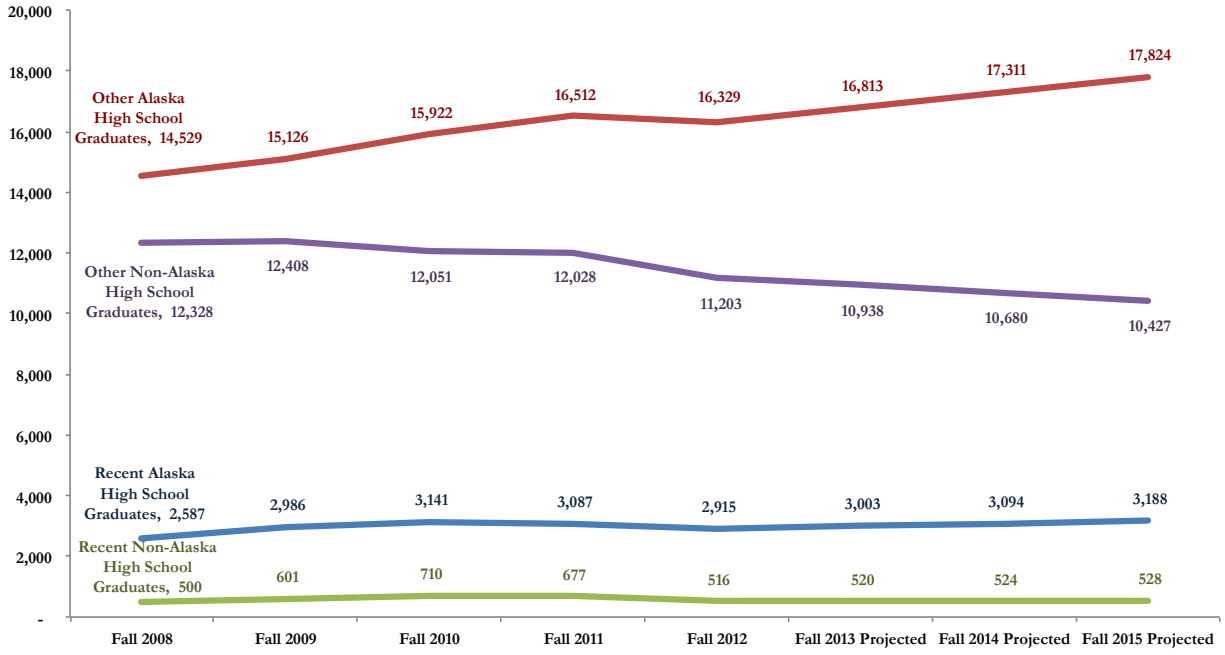
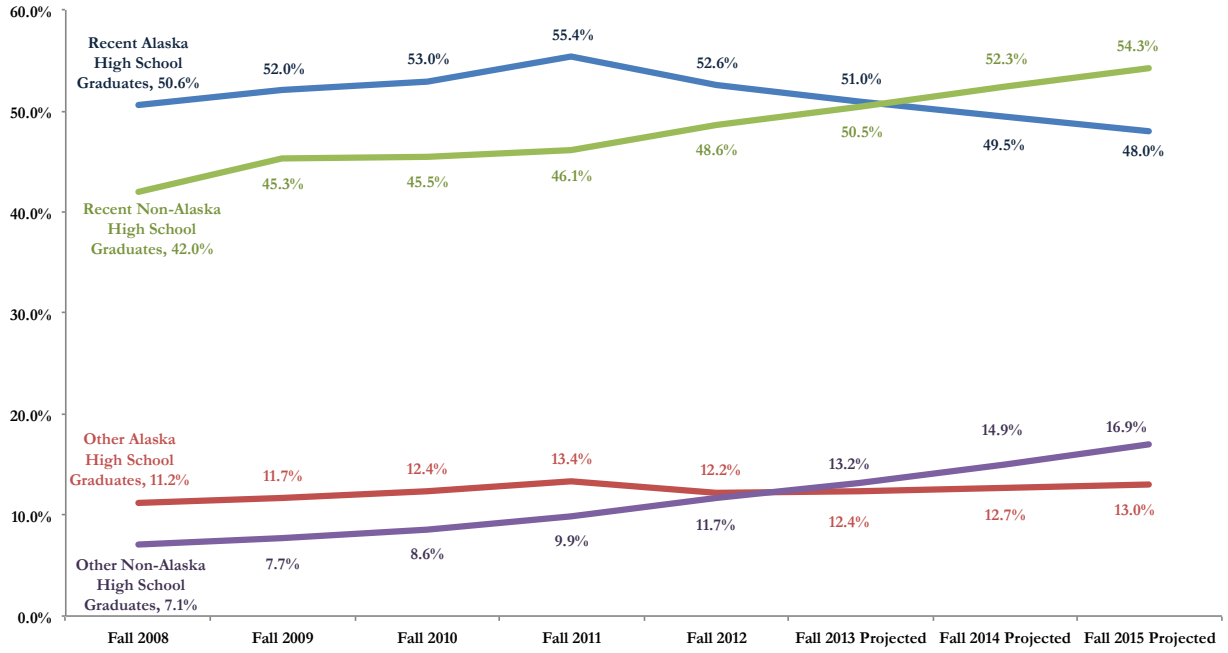


Figure 2. Developmental Participation by Student Category
Fall 2008 - Fall 2012 and Projected Fall 2013 - Fall 2015



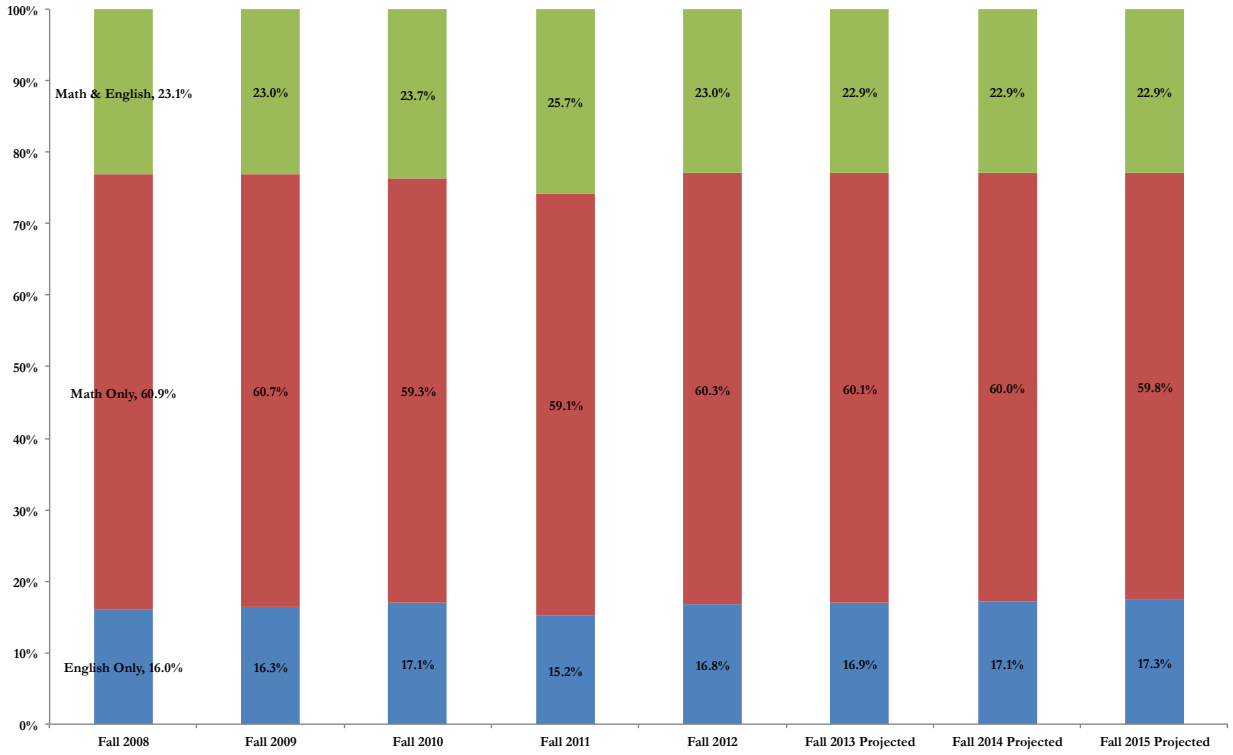
What kind of developmental education is needed?

There are 3 levels of developmental coursework offered: nearly college ready, some remediation needed, and significant remediation needed. A majority of students need just one or two courses in math and/or English to raise them to collegiate level. About 90% of baccalaureate seeking students needing developmental coursework of any kind, need developmental math. As shown in Table 1 below, 46% of fall 2012 recent high school graduates seeking a 4-year baccalaureate degree required preparatory coursework.

Table 1. Degree-Seeking Undergraduates Requiring Remediation by Level, Fall 2012

	2-Year or Lower		4-Year	
	Recent High School Graduates	Others	Recent High School Graduates	Others
Any Remediation	511 (58%)	1,374 (21%)	791 (46%)	1,356 (11%)
Nearly College-Ready (Level 3)	210 (24%)	468 (7%)	532 (31%)	825 (7%)
Some Remediation (Level 2)	225 (26%)	583 (9%)	193 (11%)	384 (3%)
Significant Remediation (Level 1)	76 (9%)	323 (5%)	66 (4%)	147 (1%)

Figure 3. Developmental Participation by Subject
Fall 2008 - Fall 2012, Projected Fall 2013 - Fall 2015



Assumptions

- Figures 1 and 2 include non-degree seeking undergraduates.
- The annual number of Alaska High School Graduates is projected to be at a low in 2013 at 7,160 graduates, with virtually no change through 2015, then slowly increasing to a new high of 8,600 by 2028[1].
- Implementation of the Alaska Performance Scholarship is expected to increase high school graduation rates, lower the percentage of students needing developmental education, and increase the proportion of Alaska High School graduates attending UA. These combined effects are projected to increase the number of recent Alaska High School graduates attending UA by about 3% per year, while at the same time reducing the proportion of these students who need remediation by less than 3% per year. The number and proportion of other groups who attend UA and need remediation are expected to continue similar trends into the future as have been observed in the recent past, i.e., continuing average annualized change for these groups.
- To date 22.6% of Alaska Performance Scholarship (APS) eligible students require developmental education compared to 65.2% of non-APS students. APS is still early in its implementation so its full effect is not known but early results, like this, are very positive.
- New Alaska English/Language Arts and Mathematics Standards were adopted in June 2012 and are expected to positively impact student preparedness but these are not yet implemented.

[1] See http://www.wiche.edu/info/knocking-8th/profiles/ak.pdf

- The relative distribution of developmental participation by subject shown in Figure 3 assumes the annualized average change occurring between fall 2008 and fall 2012 will continue through fall 2015.

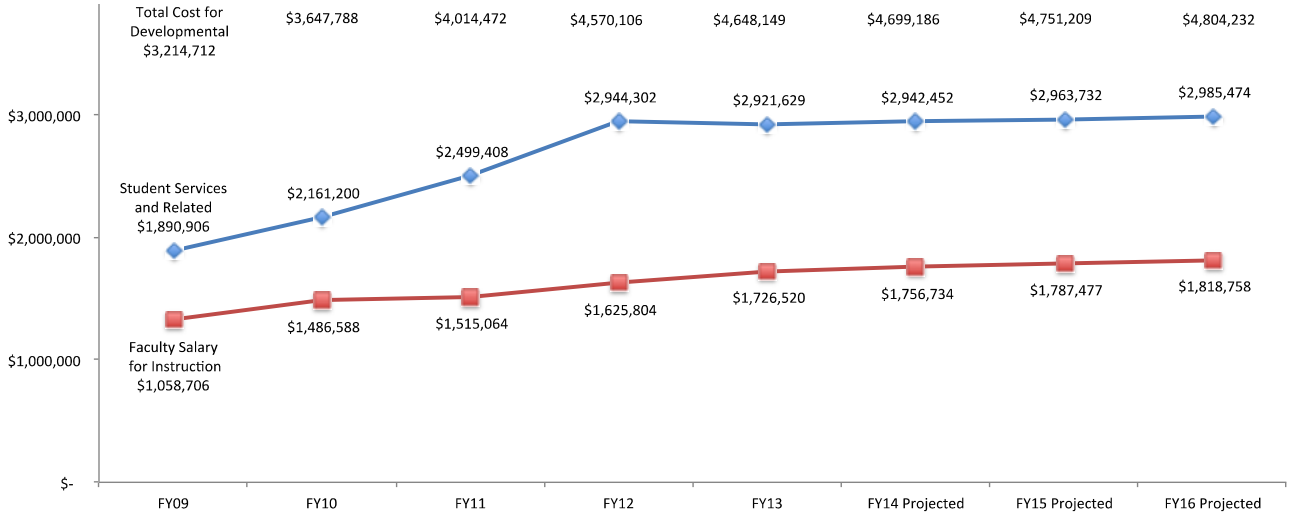
What is the Cost of UA Developmental Education for Alaska's Underprepared High School Graduates?

The cost of providing developmental instruction and support to students who need remediation is paid for by a combination of tuition revenue and State general fund support. Historically, about half the annual increase in instructional faculty and support staff salaries is covered by State general fund with the remainder covered by university sources such as tuition.

Students pay UA tuition for developmental courses, however in high school there is no direct cost to students.

University Expenditures

Figure 4. Developmental Education Costs
FY09 – FY13 and Projected FY14 – FY16

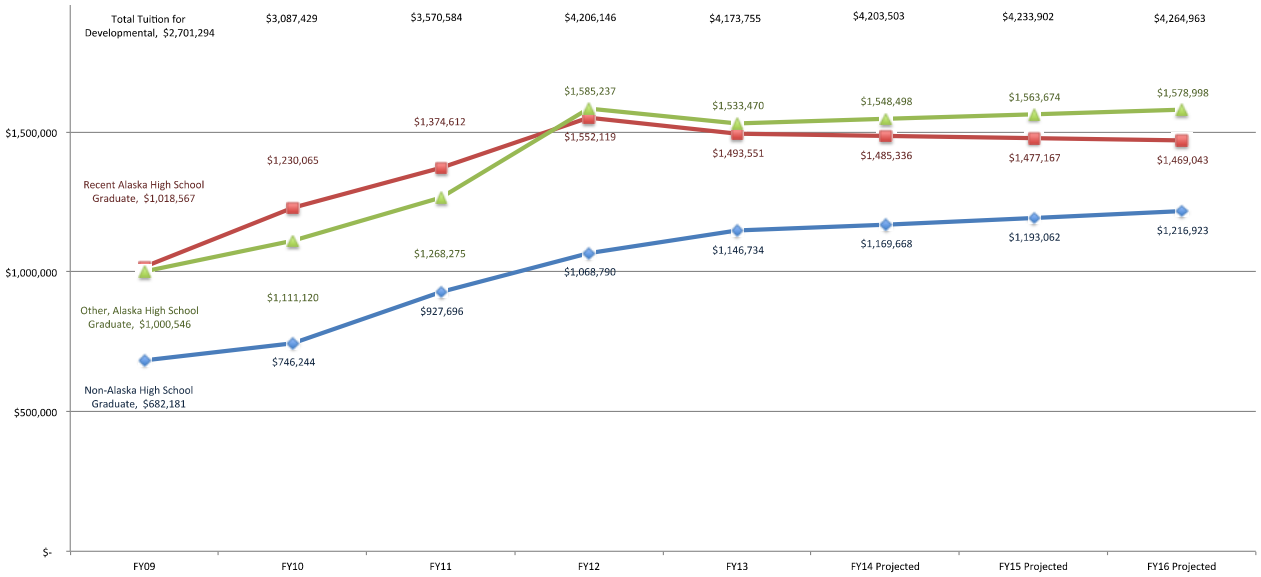


Faculty salary figures include the cost of providing employee benefits. Student services and related costs include academic support, admissions, registration, library services, and other student services. These costs cover academic advising and tutoring activity, which is more intensive for developmental education students. There are other costs associated with developmental students that are more difficult to directly quantify, including space allocation and maintenance.

Student expenditures - tuition

Figure 5 on the next page illustrates tuition paid by three groups of students; recent Alaska high school graduates, non-recent Alaska high school graduates, and high school graduates from other states.

Figure 5. Tuition Paid for Developmental Courses by Student Type
FY09 – FY13 and Projected FY14 – FY16



UA net revenue from developmental education

The difference between the total cost of delivering developmental education displayed in Figure 4 and the total tuition paid by students taking developmental courses displayed in Figure 5 is covered by State general funds.

Assumptions for Cost Calculations

- Faculty pay for those teaching developmental courses increases an average of 1.75% per year from FY14 forward; this figure is a mix of adjunct and regular faculty salary increases. More than 40 percent of the faculty who teach developmental courses are part-time adjunct faculty. Collective bargaining agreements with faculty unions are in negotiation and any future salary increases have not been agreed upon.
- Tuition rates increase an average of 2% per year from FY14 – FY16 for developmental coursework. These rates are set by the Board of Regents and have not yet been set for FY15 or FY16.

Opportunity costs

- Many students give up on post-secondary education when they find out they are placed in developmental education.
- Graduation rates are lower (10, 18, and 24 percentage points lower for those nearly college ready, some remediation, and significant remediation, respectively)
- Time to graduation is lengthened by one or more years for those needing remediation
- In FY12, 83.4 percent (20,321) of FY02-FY11 UA graduates were employed in Alaska and had an FY12 average salary of about $47,100. Students placed in developmental education are typically delayed in completing their programs and getting employed by one or more years and so they do not earn this income during that period.

What can UA do to help better prepare Alaska high school graduates for postsecondary education?

- Raise math preparation level of K-12 teacher graduates
- Improve curricular alignment with K-12 to facilitate easier transitions to UA (pace is a problem)
- Encourage high school students to complete an Alaska Performance Scholarship curriculum
- Improve student success rates in developmental and collegiate mathematics courses through curricular reform and support mechanisms (see promising pedagogies below).
- Encourage K-12 & UA dual enrollment

Course placements are determined based on common, nationally normed tests used across the UA system.

UA is actively working on improvement strategies that depend on cooperation between K-12 and the university. UA's participation in development of a statewide longitudinal data system called ANSWERS, which is funded by the US federal government, is a major step in developing a collaborative environment that could benefit educational and workforce programs throughout the state. The ANSWERS data system will strengthen our ability to understand and make policy decisions that encourage college completion and workforce success in Alaska.

What can the State and Department of Education and Early Development do to better prepare Alaska high school graduates for postsecondary education?

UA is committed to working in partnership with the Alaska Department of Education and Early Development to overcome the challenge of underprepared high school graduates. We have established constructive working relationships between the State Board of Education and the UA Board of Regents and between Commissioner Hanley and UA President Gamble.

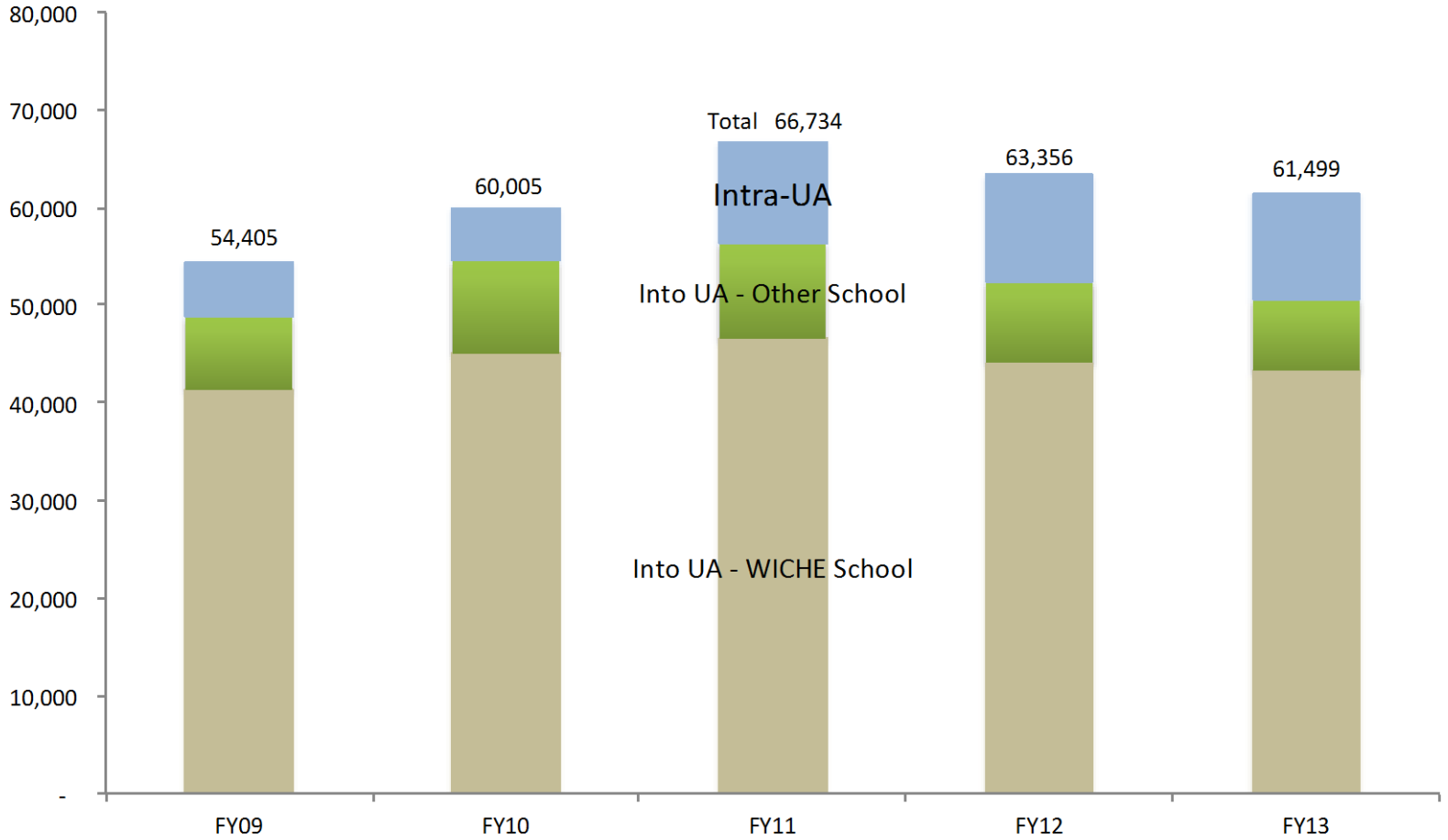
- Consider actions like those in Maryland Senate Bill 740, Arkansas House Bill 1838, Indiana House Bill 1005, and Utah Senate Bill 175.
- Have every student enrolled in an APS/college prep curriculum unless a parent opts him or her out.
- Require four years of math in high school - ensure that a full-range of APS prep courses are available in every district using the Alaska Learning Network or similar alternative as needed
- Raise the math background of teacher hires over the next five to ten years
- Implement college ready assessment for all students no later than 11th grade so deficiencies in math and English (reading and writing) can be addressed in the later years of high school
- Facilitate K-12 & UA dual enrollment (e.g., Washington State Running Start Program)
- Develop a plan, in consultation with UA, to improve college and career counseling provided to students in middle and high school – beyond improving college preparation this is important to improve the post-secondary going rate in Alaska, which is among the lowest in the nation
- Increased use of peer tutoring programs in high schools using technology where needed
- Expand teacher mentoring to all new teachers and extend it from two to three years – high teacher turnover has a strong negative impact on student learning outcomes, especially in rural Alaska
- Provide consistent incentives and improved living conditions for teachers to work in rural Alaska

What promising new developmental education pedagogies is UA investigating and experimented with that other states have examined?

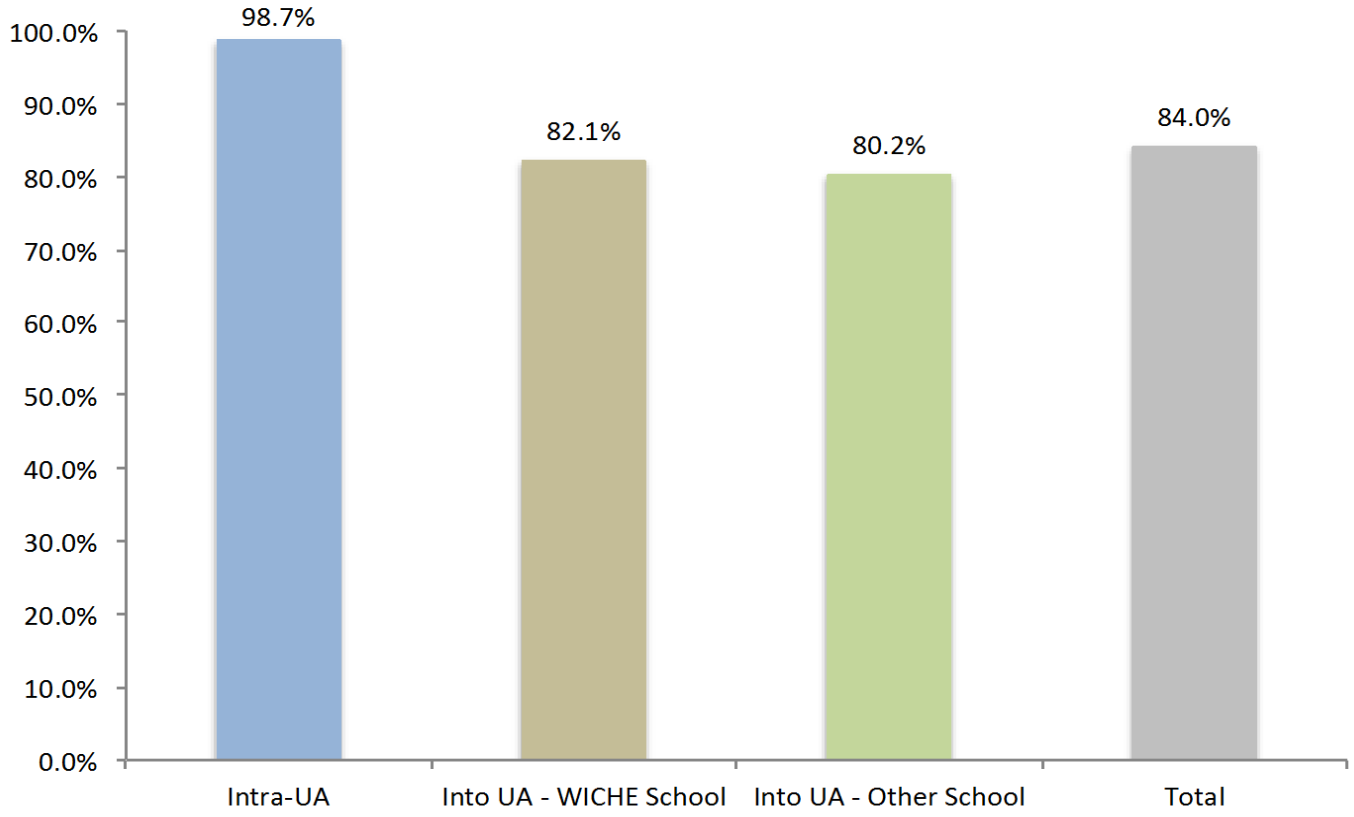
- Mainstreaming developmental students who are close to the current placement requirements, i.e. level 3 students, but require additional support for these students.
- Providing intensive one-semester sessions in math and English to more quickly qualify developmental students for collegiate level coursework. Modular approaches are also being tried where a student completes one credit at a time rather than failing a 3 credit course and having to repeat the entire 3 credit course over again.
- Using existing, or develop new, alternative curricular pathways for students, particularly in mathematics, such as the Carnegie Quantway and Statway approaches. See http://www.carnegiefoundation.org/.
- Improving the quality of the placement processes through technology driven review sessions for students, informing students of the consequences of placement testing so they will prepare better, and using information beyond placement scores to determine initial course placement.

UA institutions are experimenting with many different approaches to developmental education, which together encompass nearly all of the successful models that have been implemented at other colleges and universities. All are being carefully and systematically evaluated.

Number of Course Transfer Attempts



Average Course Transfer Acceptance Rate FY09 – FY13



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Intra-UA Course Transfer Attempts with Course Grade of D- or Above, FY13

Total Attempts	10,886	100.0%
Successful	10,743	98.7%
Not Successful	143	1.3%

Reasons UA Courses Do Not Transfer

Total Courses Not Transferred, FY13	143	100.0%
4 credit lab science course versus two courses (3 credit lecture + 1 lab credit). These did transfer.	116	81.1%
Student took same course multiple times and record with highest grade transferred	12	8.4%
With a course grade of D- to C-	7	4.9%
With a course grade of C or higher that later transferred in FY14	4	2.8%
Course did not transfer because content outdated (e.g. 20 year old keyboarding course)	4	2.8%

Remaining Challenges

The following may be areas of student complaints about transfers:

- For successful intra-UA course transfers, to what degree requirement does each course apply?
  - General Education, Course Prerequisite, Major Requirement or Elective?

- How many students encounter “the petition”? Need to quantify

→VPAA will continue to press on these issues

External Credit Transfers from WICHE Institutions to UA

In 2011, the Western Interstate Commission for Higher Education (WICHE) launched a new project known as the Interstate Passport Initiative which looks to improve graduation rates among the institutions that are part of WICHE by making it easier for student to transfer credit hours from one university to another, thereby preventing students from having to retake courses. Instead of having courses transfer on a course by course basis, courses will be transferred as learning outcome based blocks. This will make the transfer process easier because it will no longer be necessary to deal with each course separately. To evaluate how joining the Interstate Passport Initiative might impact UA, a first step is to look at credit transfer activity.

On average, around 16 percent of students attempting to transfer credits to UA from outside universities do so from WICHE institutions. (See Appendix 1 for a list of all WICHE institutions from which UA students have received transfer credits in the last five years.) Over this time, an average of 80 percent of courses and 71 percent of credit hours from WICHE institutions successfully transferred to UA. Credits from WICHE schools have a higher successful transfer rate than credits from all schools, 71 versus 66 percent respectfully. Of the 122 WICHE institutions from which UA received transfer credits between FY09 and FY13, more than 20 percent of the credits came from the following five institutions:

- Northern Arizona University (4.4 percent)
- University of Idaho (4.2 percent)
- Southern Oregon University (4.1 percent)
- Eastern Washington University (3.9 percent)
- University of Montana (3.8 percent)

The percentage of credits that successfully transfer to UA from WICHE schools varies from 31 percent acceptance all the way to 100 percent. More than four out of ten transfer credits accepted from WICHE schools fulfill general education requirements at UA. No info is available on successful transfer rates for non-UA WICHE schools.

External Credits Evaluated for Undergraduate Transfer-Ins

WICHE Schools

		Evaluated		Accepted		% Accepted		Of Accepted, % GER	
	Headcount	Courses	Credits	Courses	Credits	Courses	Credits	Courses	Credits
FY13	505	7,339	21,662	5,866	15,559	79.9%	71.8%	38.8%	44.5%
FY12	513	8,358	24,744	6,771	17,575	81.0%	71.0%	36.8%	42.9%
FY11	595	9,862	29,092	7,953	20,776	80.6%	71.4%	36.8%	42.1%
FY10	586	9,528	27,882	7,635	20,056	80.1%	71.9%	38.8%	44.0%
FY09	491	7,507	21,867	5,946	15,442	79.2%	70.6%	42.0%	47.7%
Average	538	8,519	25,049	6,834	17,882	80.2%	71.4%	38.6%	44.2%

All External Schools

		Evaluated		Accepted		% Accepted		Of Accepted, % GER	
	Headcount	Courses	Credits	Courses	Credits	Courses	Credits	Courses	Credits
FY13	3,527	50,613	172,170	41,972	117,305	82.9%	68.1%	32.1%	35.6%
FY12	3,501	52,434	182,424	43,165	118,625	82.3%	65.0%	31.5%	35.2%
FY11	3,513	56,381	195,046	46,618	125,960	82.7%	64.6%	32.7%	36.6%
FY10	3,383	54,556	184,227	44,287	121,117	81.2%	65.7%	33.1%	36.5%
FY09	2,966	48,786	164,833	38,946	106,851	79.8%	64.8%	36.9%	40.4%
Average	3,378	52,554	179,740	42,998	117,972	81.8%	65.7%	33.3%	36.9%

Note: Numbers are based on live data and will differ slightly from historical reports. Transfers between UA institutions are excluded.
Sources: Data supplied by MAUs via UA Information Systems: UA Decision Support Database (DSD) and Live Student BANNER Data (as of 02/10/2014) from SATURN.SHRTRCR, SATURN.SHRTRCE, and SATURN.SHRTRIT. Compiled by UA Institutional Research & Analysis. iData 5349

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Appendix 1
External Credit Transfers from WICHE Schools by Institution
Sorted by Credit Evaluated
FY09 - FY13

		Evaluated			% Accepted	
State	Institution	Courses	Credits	Headcount	Courses	Credits
Arizona	Northern Arizona University	1,885	5,459	116	83.4%	80.9%
Idaho	University of Idaho	2,056	5,269	114	80.5%	81.1%
Oregon	Southern Oregon University	1,544	5,107	76	80.4%	52.4%
Washington	Eastern Washington University	1,281	4,921	69	84.3%	54.2%
Montana	University of Montana	1,621	4,816	90	84.4%	74.7%
Nevada	University of Nevada Reno	1,390	4,093	71	81.7%	77.8%
Washington	Central Washington University	1,007	3,454	53	81.5%	52.3%
Idaho	Boise State University	1,197	3,339	88	76.9%	77.4%
Hawaii	Univ of Hawaii-Manoa	1,007	2,780	77	84.5%	84.1%
Colorado	Colorado State University	1,044	2,767	53	78.7%	77.0%
Nevada	College of Southern Nevada	889	2,723	79	71.5%	68.9%
Utah	Weber State University	863	2,613	75	87.1%	69.7%
Oregon	Western Oregon University	751	2,479	37	84.7%	55.6%
Utah	Utah State University	807	2,411	52	88.7%	73.2%
Colorado	Pikes Peak Comm College	700	2,281	78	85.1%	72.4%
Arizona	Pima Comm College	727	2,202	59	72.9%	68.3%
Arizona	Univ of Arizona	746	2,181	43	80.6%	78.8%
Arizona	Arizona State Univ	734	2,129	52	78.9%	73.9%
Washington	Spokane Falls Comm College	494	2,065	47	71.9%	43.6%
Utah	Utah Valley University	722	2,015	59	83.2%	76.6%
North Dakota	Univ of North Dakota-Gr Forks	699	1,922	57	72.8%	69.6%
Utah	Salt Lake Community College	641	1,921	51	75.8%	67.7%
Colorado	Univ of Northern Colorado	607	1,815	33	83.5%	75.2%
California	Humboldt State University	650	1,785	36	81.4%	80.9%
Colorado	Colorado Mesa University	635	1,700	43	76.5%	76.8%
Hawaii	Univ of Hawaii-Hilo	597	1,629	48	82.7%	85.2%
New Mexico	New Mexico State University	551	1,623	45	76.2%	71.2%
Arizona	Cochise College	512	1,582	57	95.1%	90.8%
Washington	Spokane Comm College	360	1,568	32	71.1%	46.1%
Oregon	Eastern Oregon University	465	1,521	32	75.5%	48.3%
New Mexico	University of New Mexico	548	1,493	38	81.9%	80.7%
Arizona	Mesa Comm College	502	1,492	61	65.7%	62.9%
California	California St Univ-Sacramento	534	1,477	26	78.8%	76.5%
Nevada	Univ of Nevada Las Vegas	476	1,349	43	80.3%	79.4%
Idaho	North Idaho College	478	1,297	42	75.1%	73.4%
Colorado	Metropolitan St Univ of Denver	406	1,268	29	71.9%	68.6%
Montana	Montana Tech of Univ Montana	458	1,227	20	77.7%	70.0%
Nevada	Truckee Meadows Comm College	419	1,196	41	64.9%	65.1%
Oregon	Oregon Institute Of Technology	358	1,139	18	88.8%	57.7%
Montana	Flathead Valley Comm College	281	919	21	74.0%	63.6%
Idaho	Idaho State University	321	893	33	72.9%	74.9%
Montana	Montana State Univ-Billings	304	881	23	84.5%	82.2%
Arizona	Glendale Comm College	303	878	32	73.3%	70.1%
Arizona	Eastern Arizona College	348	830	18	85.9%	84.7%

State	Institution	Evaluated Courses	Evaluated Credits	Headcount	% Accepted Courses	% Accepted Credits
Idaho	College of Southern Idaho	293	778	24	65.9%	69.2%
Utah	Dixie State College Of Utah	288	744	17	87.5%	82.7%
Colorado	Colorado Mountain College	275	735	30	82.9%	79.8%
New Mexico	Eastern New Mexico Univ	310	732	15	86.8%	88.8%
California	California St Univ-Northridge	277	726	14	88.4%	85.5%
Colorado	Univ of Colorado-Colorado Spri	244	722	22	88.1%	85.5%
New Mexico	New Mexico Inst Mining & Tech	299	695	11	78.3%	76.7%
North Dakota	North Dakota St Univ	279	691	15	93.2%	82.9%
Utah	Snow College	271	649	16	87.5%	81.9%
Arizona	Yavapai College	233	646	20	77.7%	72.6%
Colorado	Colorado State Univ-Pueblo	235	629	14	66.8%	62.2%
Arizona	Central Arizona College	209	621	15	78.0%	74.2%
California	California St Univ-Chico	218	601	16	83.5%	79.2%
Utah	Southern Utah University	212	587	14	87.3%	74.6%
Arizona	Arizona Western College	193	563	15	78.8%	71.9%
Idaho	Lewis-Clark State College	187	542	16	70.6%	69.6%
South Dakota	Black Hills State University	219	532	19	72.6%	78.9%
Arizona	Scottsdale Comm College	180	531	18	66.1%	63.3%
South Dakota	Univ of So Dakota-Vermillion	173	491	13	71.7%	75.2%
Montana	Montana State Univ-Northern	178	483	10	82.0%	70.8%
California	California St Univ Bakersfield	112	477	4	72.3%	45.2%
Colorado	Red Rocks Comm College	137	462	20	80.3%	80.3%
Wyoming	Western Wyoming Comm College	182	459	13	75.3%	71.5%
North Dakota	North Dakota St Col of Science	140	451	8	88.6%	71.6%
North Dakota	Valley City State University	162	446	12	89.5%	76.0%
Arizona	Mohave Comm College	148	434	11	64.9%	65.7%
Colorado	Comm College Of Denver	135	423	16	77.0%	55.7%
South Dakota	South Dakota State University	179	422	9	80.4%	85.1%
Arizona	Chandler/Gilbert Comm Coll Ctr	162	420	13	80.2%	73.3%
Arizona	Paradise Valley Comm College	143	420	20	86.7%	81.2%
Wyoming	Laramie County Comm College	140	410	17	78.6%	79.3%
Wyoming	Northwest College	160	399	9	67.5%	64.5%
California	California St Univ-Dominguez	124	382	10	77.4%	55.8%
Colorado	Colorado Northwestern Comm Col	123	376	11	96.7%	87.0%
Arizona	Phoenix College	129	367	16	65.9%	64.5%
Montana	Univ of Montana - Western	116	364	9	89.7%	86.5%
Colorado	Arapahoe Comm College	115	356	13	67.8%	72.2%
Wyoming	Casper College	141	351	10	80.1%	75.2%
Hawaii	Univ Hawaii-Maui Comm Coll	120	348	15	63.3%	65.5%
Arizona	Coconino County Comm Coll	101	324	21	81.2%	77.8%
Colorado	Aims Community College	100	314	11	87.0%	73.0%
Colorado	Univ of Colorado-Denver	104	301	9	86.5%	93.4%
Colorado	Adams State University	97	281	14	74.2%	64.8%
Nevada	Great Basin College	90	262	8	83.3%	80.9%
North Dakota	Dickinson State University	102	260	6	97.1%	75.5%
Utah	College Of Eastern Utah	93	239	3	91.4%	78.0%
Wyoming	Central Wyoming College	81	233	6	32.1%	31.3%
New Mexico	New Mexico Highlands Univ	77	219	6	80.5%	65.2%
Arizona	Estrella Mountain Comm Coll	71	216	9	88.7%	86.6%

State	Institution	Evaluated Courses	Evaluated Credits	Headcount	% Accepted Courses	% Accepted Credits
California	California St Univ-East Bay	62	208	4	82.3%	52.6%
New Mexico	Western New Mexico University	63	207	3	84.1%	78.7%
North Dakota	Lake Region State College	64	201	12	96.9%	93.0%
Colorado	Trinidad State Jr College	57	195	3	100.0%	86.7%
Montana	Great Falls College	61	188	11	82.0%	76.6%
North Dakota	Mayville State University	91	181	11	78.0%	66.9%
Colorado	Otero Junior College	54	180	6	81.5%	64.8%
California	California St Univ-Stanislaus	66	176	3	84.8%	77.8%
New Mexico	New Mexico Jr College	64	166	5	90.6%	87.3%
New Mexico	Eastern New Mexico Univ-Roswell	75	163	5	100.0%	98.2%
North Dakota	Dakota College at Bottineau	58	157	4	96.6%	93.0%
South Dakota	Northern State University	53	153	4	69.8%	62.1%
Colorado	Northeastern Jr College	55	145	4	85.5%	81.3%
Montana	Miles Comm College	58	138	5	89.7%	78.8%
Arizona	Northland Pioneer College	60	137	8	81.7%	78.8%
Arizona	Gateway Community College	51	130	7	72.5%	69.5%
Colorado	Community College of Aurora	39	113	9	66.7%	70.8%
North Dakota	Bismarck State College	41	111	6	90.2%	90.1%
Arizona	South Mountain Comm College	32	105	7	87.5%	77.1%
California	California St Univ-Monterey	35	102	3	62.9%	81.4%
New Mexico	Santa Fe Community College	34	98	6	55.9%	49.0%
Colorado	Lamar Comm College	34	97	3	97.1%	95.9%
Colorado	Morgan Comm College	24	77	3	100.0%	100.0%
Wyoming	Eastern Wyoming College	35	71	3	85.7%	84.5%
North Dakota	Williston State College	23	51	2	100.0%	100.0%
South Dakota	Dakota State University	11	33	4	90.9%	54.5%
California	California Maritime Academy	7	18	1	85.7%	82.9%
Nevada	Nevada State College	6	15	2	83.3%	73.3%
Montana	Dawson Community College	6	15	1	50.0%	44.5%

Note: Numbers are based on live data and will differ slightly from historical reports. Transfers between UA institutions are excluded.

Sources: WICHE schools: http://wue.wiche.edu/search_results.jsp?searchType=all. Data supplied by MAUs via UA Information Systems: UA Decision Support Database (DSD) and Live Student BANNER Data (as of 02/10/2014) from SATURN.SHRTRCR, SATURN.SHRTRCE, and SATURN.SHRTRIT. Compiled by UA Institutional Research & Analysis. iData 5349

Appendix 2
Credits Transferred to UA by Program MAU

WICHE Schools

Fiscal Year	Program MAU	Headcount	Evaluated Courses	Evaluated Credits	Accepted Courses	Accepted Credits	Of Accepted, % GER Courses	Of Accepted, % GER Credits
FY13	UAA	340	5,254	15,504	75.7%	69.5%	44.6%	48.7%
	UAF	122	1,525	4,458	97.2%	80.5%	21.3%	29.1%
	UAS	43	560	1,700	72.7%	70.5%	45.9%	52.3%
FY12	UAA	337	5,715	17,125	77.2%	68.7%	44.0%	48.7%
	UAF	124	1,786	5,263	97.4%	78.2%	19.3%	27.4%
	UAS	52	857	2,356	72.3%	72.2%	34.2%	40.1%
FY11	UAA	435	7,449	21,970	76.9%	68.8%	41.7%	46.0%
	UAF	101	1,629	4,766	97.2%	78.9%	17.6%	24.9%
	UAS	59	784	2,355	82.1%	80.6%	40.4%	45.5%
FY10	UAA	414	7,028	20,568	78.0%	70.3%	43.6%	48.2%
	UAF	93	1,270	3,770	98.0%	82.4%	17.9%	24.1%
	UAS	79	1,230	3,543	74.1%	70.4%	38.0%	44.4%
FY09	UAA	371	6,063	17,641	76.9%	70.0%	46.4%	50.9%
	UAF	78	963	2,895	97.6%	74.3%	19.4%	27.5%
	UAS	42	481	1,330	71.9%	71.2%	43.4%	51.3%
Average	UAA	379	6,302	18,562	77.0%	69.4%	43.9%	48.4%
	UAF	104	1,435	4,231	97.5%	79.1%	19.1%	26.6%
	UAS	55	782	2,257	74.8%	73.0%	39.4%	45.7%

All External Schools

Fiscal Year	Program MAU	Headcount	Evaluated Courses	Evaluated Credits	Accepted Courses	Accepted Credits	Of Accepted, % GER Courses	Of Accepted, % GER Credits
FY13	UAA	2,244	33,292	110,980	77.4%	67.0%	37.5%	39.1%
	UAF	1,003	12,659	45,802	98.0%	69.5%	20.0%	26.3%
	UAS	280	4,662	15,387	81.2%	72.0%	34.7%	38.9%
FY12	UAA	2,210	34,154	117,348	77.0%	63.3%	37.3%	39.3%
	UAF	1,001	13,221	48,222	97.8%	68.3%	19.1%	25.2%
	UAS	290	5,059	16,853	77.8%	67.5%	34.1%	37.7%
FY11	UAA	2,245	38,149	128,498	77.9%	63.9%	38.9%	41.2%
	UAF	961	13,093	47,990	97.6%	67.2%	18.6%	24.9%
	UAS	307	5,139	18,558	79.9%	62.4%	32.0%	37.0%
FY10	UAA	2,171	36,982	123,379	76.6%	63.6%	39.6%	42.2%
	UAF	922	12,030	42,703	97.5%	71.9%	16.7%	21.0%
	UAS	290	5,544	18,145	76.1%	66.0%	34.8%	39.1%
FY09	UAA	2,093	36,620	122,745	76.6%	63.3%	41.9%	44.6%
	UAF	637	7,656	27,363	98.0%	70.9%	19.3%	24.7%
	UAS	236	4,510	14,725	75.5%	65.9%	34.4%	38.4%
Average	UAA	2,193	35,839	120,590	77.1%	64.2%	39.1%	41.3%
	UAF	905	11,732	42,416	97.8%	69.4%	18.7%	24.4%
	UAS	281	4,983	16,734	78.1%	66.6%	34.0%	38.2%

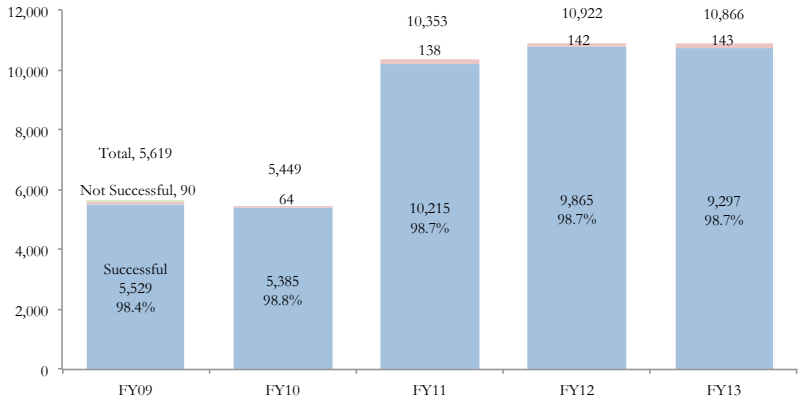
Sources: Data supplied by MAUs via UA Information Systems: UA Decision Support Database (DSD) and Live Student BANNER Data (as of 02/10/2014) from SATURN.SHRTRCR, SATURN.SHRTRCE, and SATURN.SHRTRIT. Compiled by UA Institutional Research & Analysis. iData 5349

Intra-UA Course Transfer Request Summary

UA students attempt to transfer over 9,000 courses among UAA, UAF and UAS each fiscal year. Many students attempt to transfer multiple courses at the same time. This report investigates the nature of how courses have been transferred by undergraduate students within the University of Alaska system among the three universities.

UA has refined and improved the process for transferring courses in recent years. The volume of course transfer attempts among UA universities nearly doubled between FY10 and FY11 as a result of technical improvements made to UA information systems automating many portions of the intra-UA course transfer evaluation and acceptance process (Figure 1). Not all historical intra-UA course transfer attempts were recorded prior to FY11; rather, data entry effort was focused on transcription of successful transfers. Business practice has been aligned to the extent possible among the three universities, balanced with the individual needs of campuses and degree programs.

Figure 1. Intra-UA Course Transfer Attempts



There is little variation between universities in the high rate of success for course transfer attempts (Table 1). UAA receives more than half of all course transfers, with 70 percent of transferred courses originally taken at UAF and the remainder at UAS. UAF receives about 30 percent of course transfers, with 80 percent of courses from UAA and 20 percent from UAS. UAS receives just over 20 percent of annual course transfers, two-thirds from UAA and the remainder from UAF. On the whole, more than 98 percent of annual course transfer attempts among UA universities are successful; with a small number of course sections that do not successfully transfer each year due to legitimate reasons. Table 2 provides a breakout of the reasons 143 course sections (1.3 percent of transfer attempts) did not successfully transfer in FY13.

However, from a student's perspective there may be remaining areas of dissatisfaction with the current transfer process. If a specific course has not been evaluated for transfer before, a student may need to provide the course syllabus and submit a petition for the course to be applied to degree requirements. Information about the type of degree requirements successful course transfers are applied to is not readily quantified, for example whether the course section apply to a general education requirement, as a pre-requisite, as a major requirement, or as an elective.

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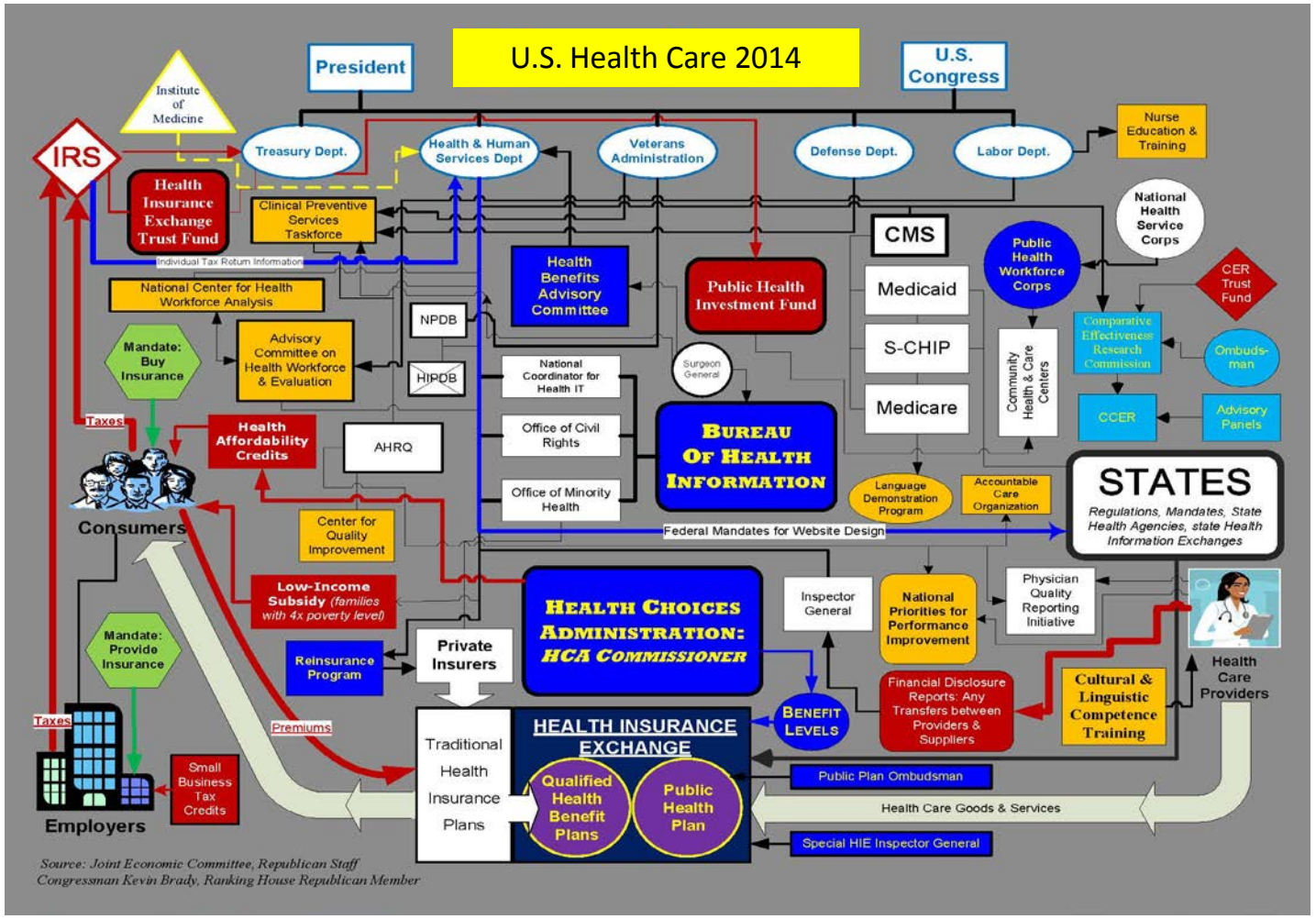
Table 1: Intra-UA Course Transfer Requests for Courses with a Grade of D- or Higher by Program and Course University
FY13

To: Program University	From: Course University UAA	UAF	UAS	Total Program University
UA Anchorage				
Transfer Attempts		3,983	1,766	5,749
Successful		3,964	1,760	5,724
Unsuccessful		19	6	25
Acceptance Rate		99.5%	99.7%	99.6%
UA Fairbanks				
Transfer Attempts	2,268		590	2,858
Successful	2,196		589	2,785
Unsuccessful	72		1	73
Acceptance Rate	96.8%		99.8%	97.4%
UA Southeast				
Transfer Attempts	1,512	767		2,279
Successful	1,474	760		2,234
Unsuccessful	38	7		45
Acceptance Rate	97.5%	99.1%		98.0%
UA System				
Transfer Attempts	3,780	4,750	2,356	10,886
Successful	3,670	4,724	2,349	10,743
Unsuccessful	110	26	7	143
Acceptance Rate	97.1%	99.5%	99.7%	98.7%

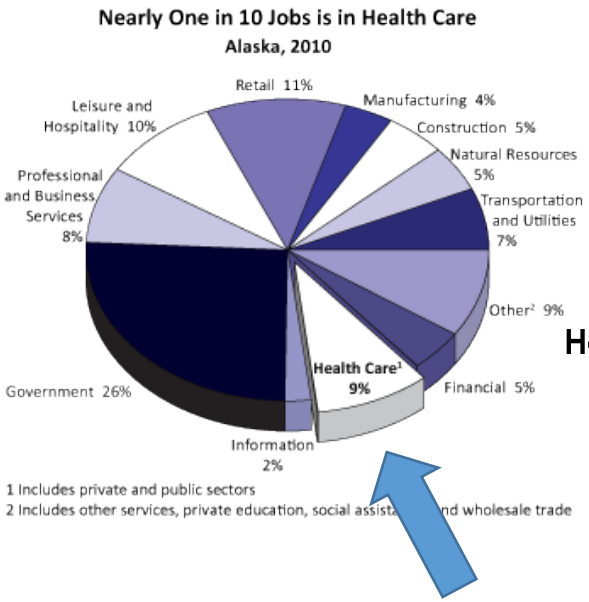
Table 2. Detail of Unsuccessful Transfer Attempts where Course Grade is D- or Above, FY13

Total Courses Not Transferred	143	100.0%
Lab type courses delivered in 2 sections at course university where student granted full credit under equivalent single course at receiving university (e.g. two 3+1 credit lab science course sections -->one 4 credit lab science course)	116	81.1%
Student took same course multiple times and record with highest grade transferred	12	8.4%
With a course grade of D- to C-	7	4.9%
With a course grade of C or higher that later transferred in FY14	4	2.8%
Course did not transfer because content outdated (e.g. 20 year old keyboarding course)	4	2.8%

Health Care is a Complex Industry

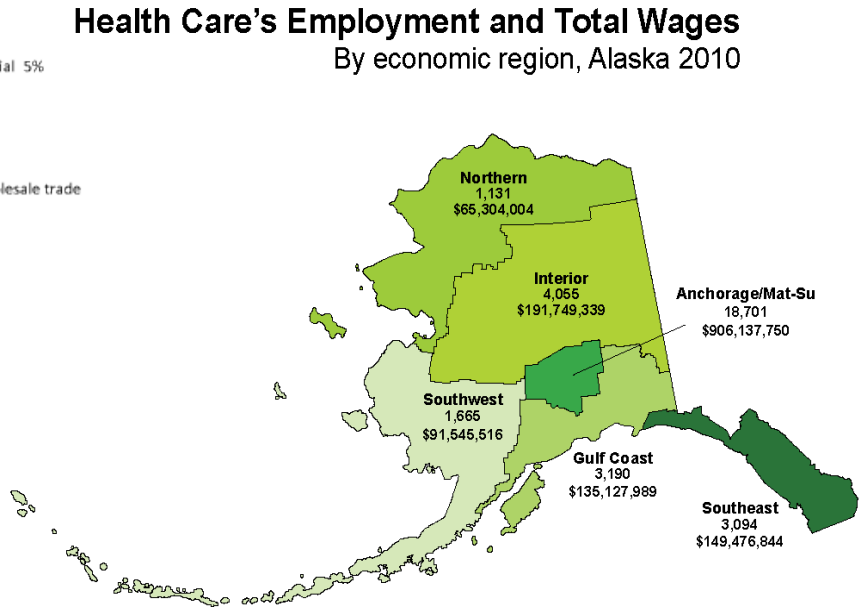


Health Care is Vital to Alaska



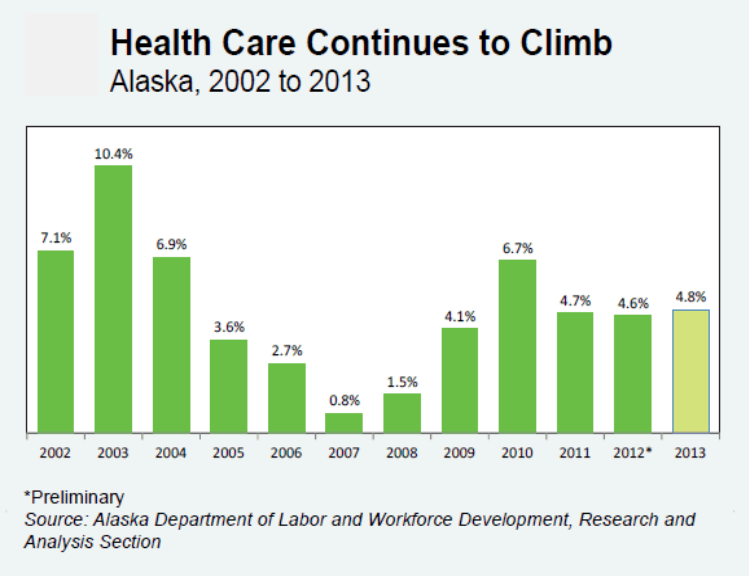
"Health care is an indispensable service, just like running water, electricity, public education, police and fire protection, roads and highways, and other hallmarks of developed nations.
Because everyone needs a doctor at some point, it's an industry with a guaranteed customer base."

Alaska DOLWD

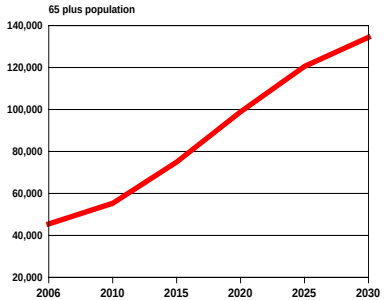


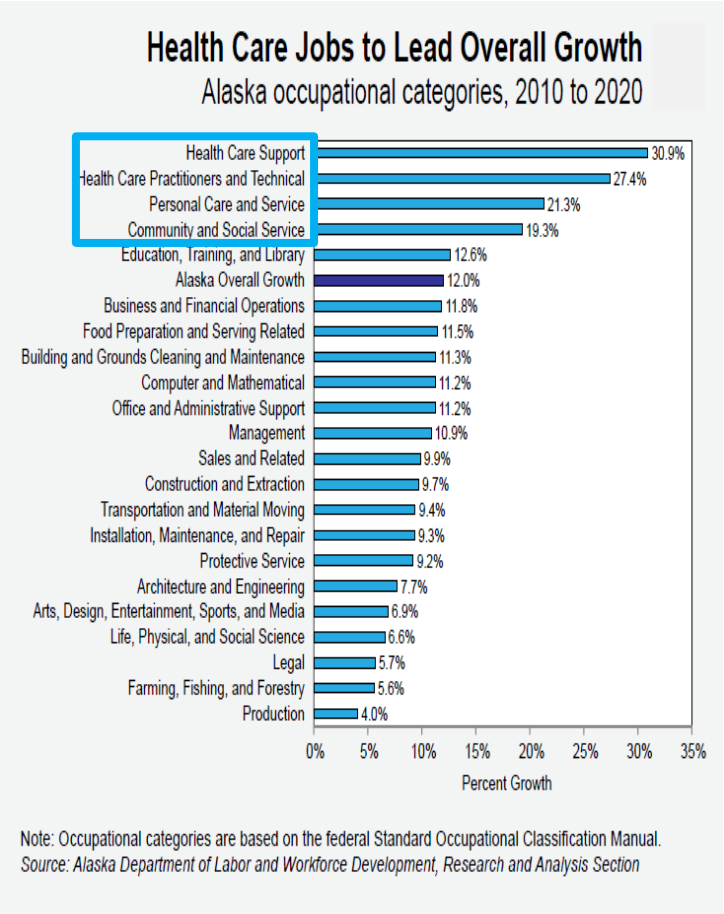
>36,000 jobs; >$1.6 billion in wages

Growth in Health Care Jobs Continues



Fastest Growing Senior Population in U.S.

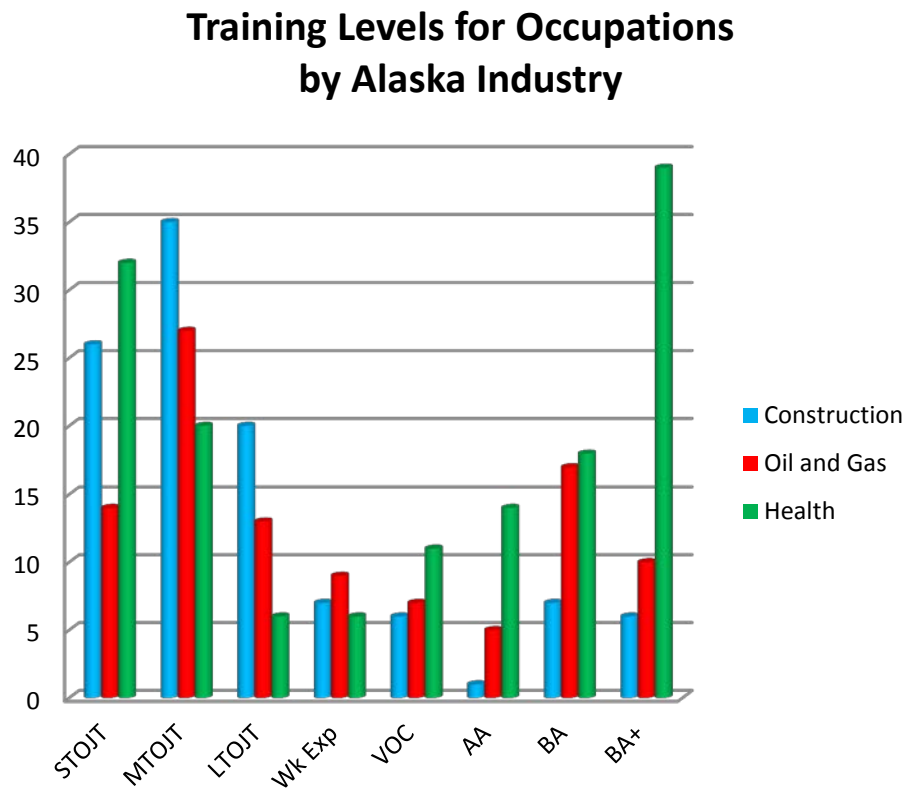




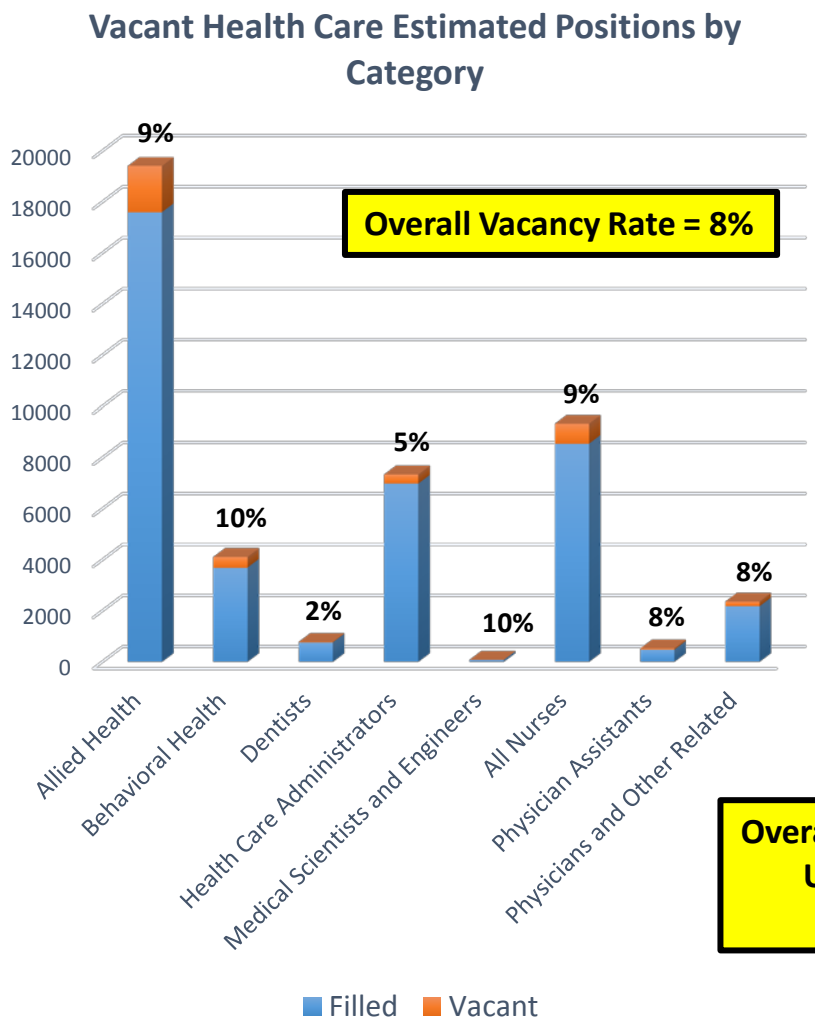
Industry Training/Education Requirements

	Construction	Oil and Gas	Health
# Firms	2388	76	1290
# Occupations	108	102	146
# AA+	14	32	71
% AA+	13%	31%	49%

DOLWD



Chronic Health Workforce Shortages

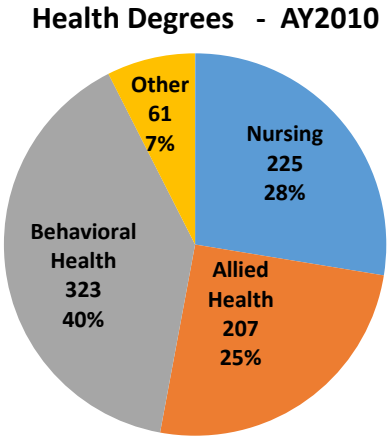


DOLWD Projected Need for Health Care Workers

Health-Related Occupations*	Employment			Openings		
	2010	2020	% Change	Growth	Replacement	Total
	36,139	46,104	28%	9,965	9,356	19,321

*Includes: Health Practitioner and Technical, Healthcare Support, and partial Education/Training/Library, Personal Care and Services, Management, Community and Social Services, Office and Administrative Support, Installation/Maintenance/Repair, Production

Overall Vacancy Rate Urban/Rural 7%/10%



% of Workers 50+ Years Old (> 33% over 50)

	%
Surgeons	66.7
Psychiatrists	64.5
Pediatricians, General	57.4
Medical and Health Services Managers	48.0
Occupational Health and Safety Specialists (Oil and Gas)	46.0
Licensed Practical and Licensed Vocational Nurses	45.5
Nurse Practitioners	44.5
Nurse Anesthetists	41.9
Medical and Clinical Laboratory Technologists	41.7
Registered Nurses	41.3
Physician Assistants	41.1
Obstetricians and Gynecologists	40.0
Clinical, Counseling, and School Psychologists	39.4
Medical Equipment Repairers	39.3
Dietetic Technicians	38.9
Medical Transcriptionists	38.9
Speech-Language Pathologists	37.8
Anesthesiologists	37.5
Medical Scientists, Except Epidemiologists	37.0
Internists, General	36.8
Dentists, General	36.5
Optometrists	36.4
Family and General Practitioners	36.1
Pharmacists	35.8
Radiologic Technologists	35.2
Dental Hygienists	34.8
Home Health Aides	34.3
Recreational Therapists	34.1

Facing Retirement Wave Of Health Care Workers

Occupations w >10% Vacancy Rates and >500 Estimated Positions

- Certified Nursing Assistants 14%
- Behavioral Health Case Managers/Care Coordinators 15%
- Emergency Medical Technicians 16%
- Physical Therapists 21%
- General Practitioners and Family Physicians 11%
- Community Health Aides/Practitioners 18%
- All Other Health Information Occupations 11%

Highest Vacancy Rates - 20%+ (and estimated vacancies)

- Audiologists 21% (7)
- Dental Health Aide Therapists 20% (10)
- Orthotists and Prosthetists 50% (25)
- Physical Therapist Aides 28% (16)
- Physical Therapists 21% (142)
- Psychiatric and Mental Health Aides 20% (1)
- Speech-Language Pathologists 20% (24)
- Other Practitioner Support Technicians/Technologist 25% (25)
- Other Therapists Support Workers (not T/T) 23% (49)
- Nurse Educators (Healthcare Facility or Multi-Site) 22% (33)
- Women's Healthcare Nurse Practitioners 43% (16)
- Psychiatrists 22% (20)

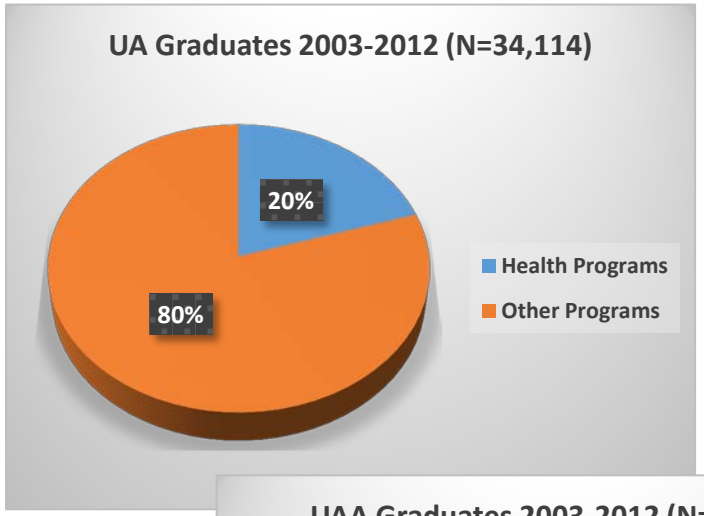
Shortages are Due to Inadequate Local Supply, Growing Demand, Recruitment and Retention Issues

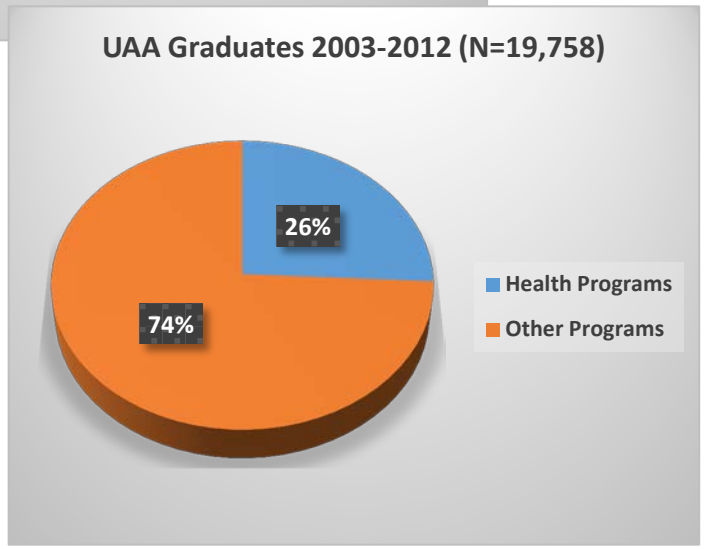
Major Strategies:

- UA "Grow Our Own, Close to Home"
- Alaska Area Health Education Center (AHEC) System – "Pipeline Workers"
- Alaska Health Workforce Coalition – *Health Workforce Plan* and *Action Agenda*

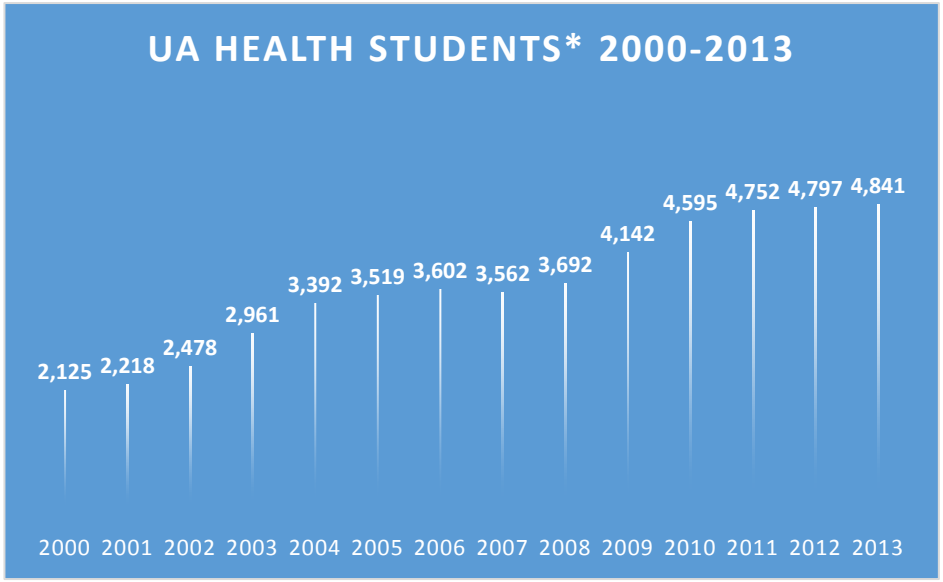
Health Programs Impact UA

% of Students in Health Programs

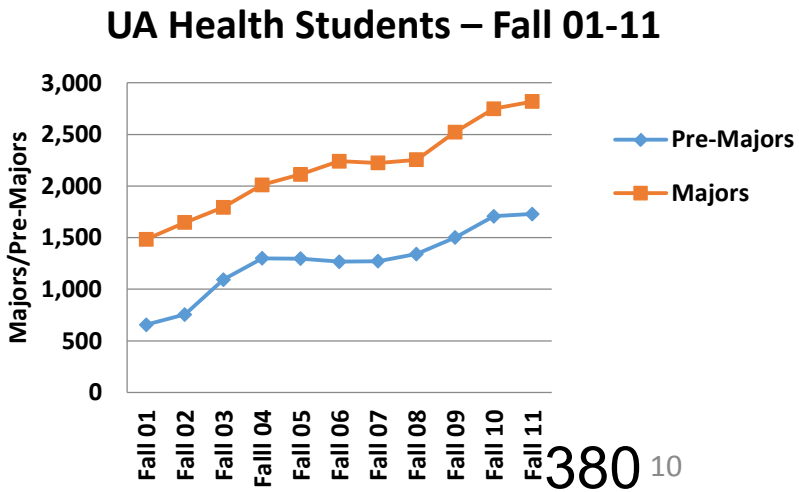




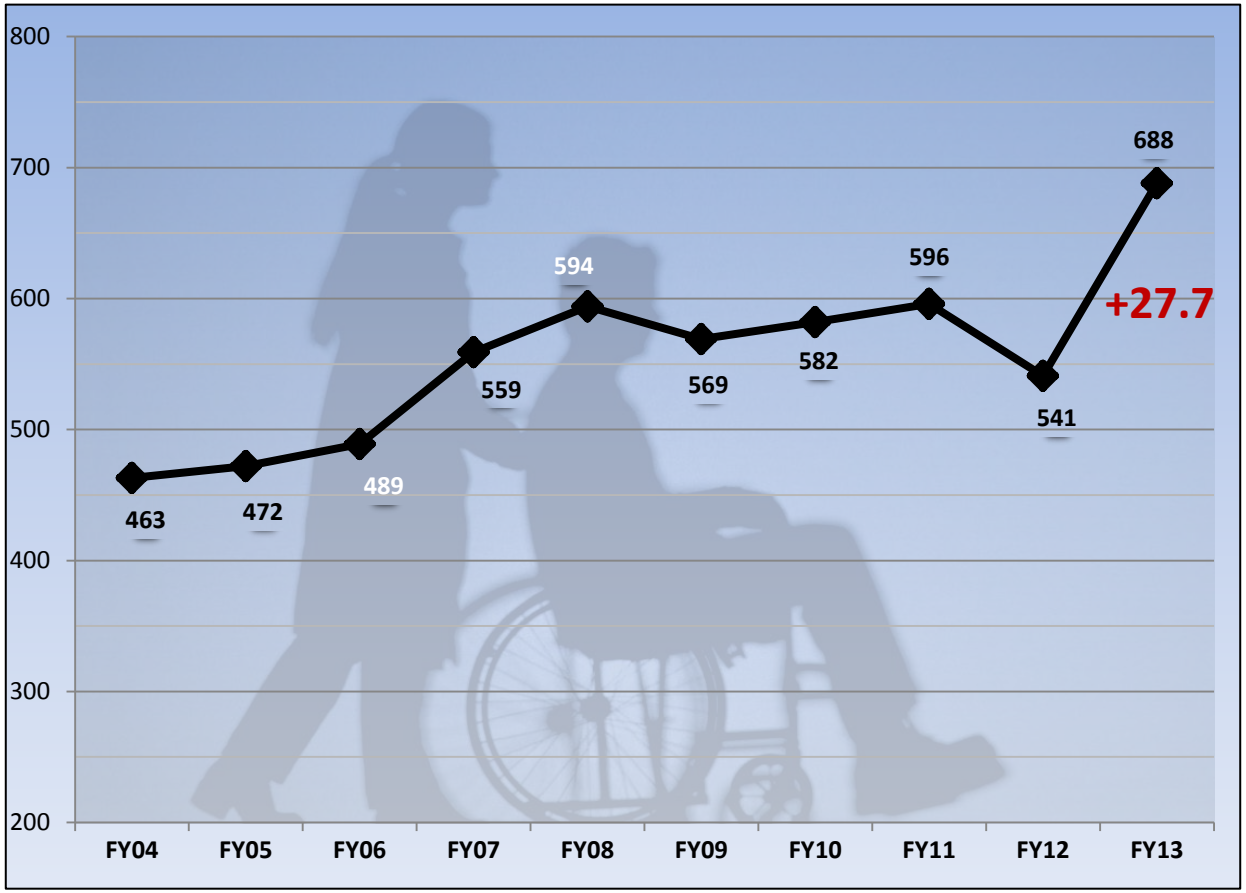
Enrollment Growth



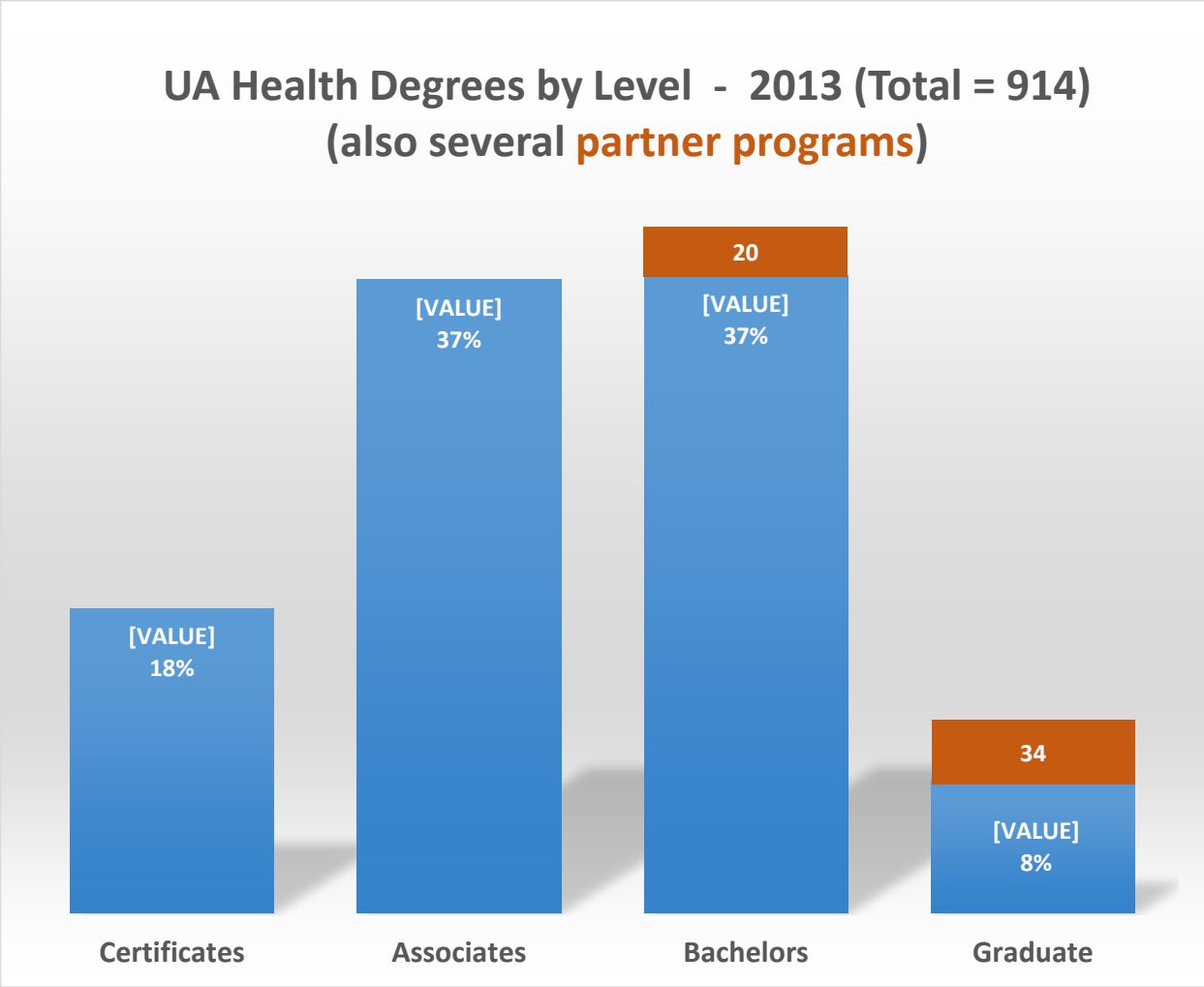
* Pre-Majors and Majors



UAA Awards in High Demand Health Job Areas FY 2004-2013

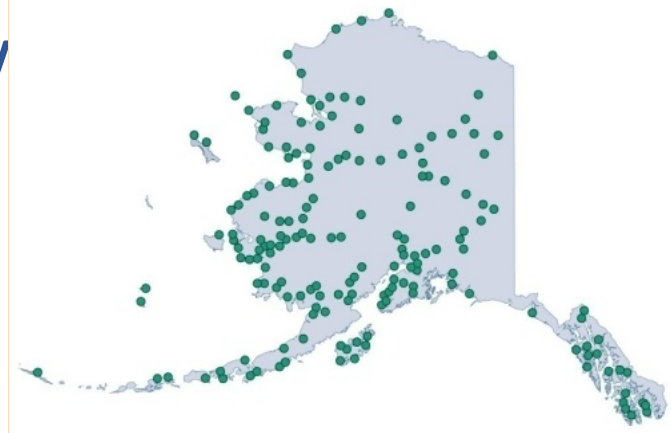


Health Awards Occur at Every Level



Health Programs Across the State

- All campuses provide and/or receive health programs
- System-wide Alliances and faculty work groups – active since 2002; planning/coordination
- A wide variety of programs (>80)
  - **Medicine/primary care/pharmacy**
  - **Nursing**
  - **Allied health**
  - **Therapies**
  - **Behavioral health**
  - **Public health and wellness**
  - **Medical office and health information**



Our Graduates Make a Vital Contribution to Alaska

- Of the **5,378** health graduates between 2003 and 2010, **4,469** were Alaska residents **two years after graduation** (83%).
- Of those residents, **4,060** were working in the state two years after graduation (91%).
- And **3,553** of those residents were working in occupational categories where you would expect to find health programs graduates (**88%**):
  - Health Practitioner and Technical
  - Healthcare Support
  - Community and Social Services
  - Personal Care Services
  - Management
  - Education, Training and Library
  - Office and Administrative Support

By Program Category

- **Allied Health:**
  - 1014 graduates 2003-2010
  - 855 residents 2 years after graduation (84%)
  - 812 working in Alaska (95%)
  - 635 employed in the 7 fields (78%) and 86 more in Protective Services (includes firefighters) for a total of **721** (**89%**)
- **Behavioral Health:**
  - 2381 graduates 2003-2010
  - 1986 residents 2 years after graduation (83%)
  - 1716 working in Alaska (86%)
  - **1441** employed in the 7 fields (**84%**)
- **Nursing:**
  - 1568 graduates 2003-2010
  - 1295 residents 2 years after graduation (83%)
  - 1247 working in Alaska (96%)
  - **1210** employed in the 7 fields (**97%**)

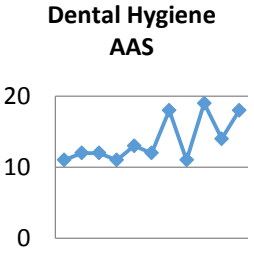
By Program Category

- **Public Health/Wellness:**
  - 63 graduates 2005-2010
  - 47 residents 2 years after graduation (75%)
  - 39 working in Alaska (83%)
  - **31** employed in the 7 fields (**79%**)
- **Medical Office/Health Information:**
  - 345 graduates 2003-2010
  - 281 residents 2 years after graduation (81%)
  - 240 working in Alaska (85%)
  - **219** employed in the 7 fields (**91%**).

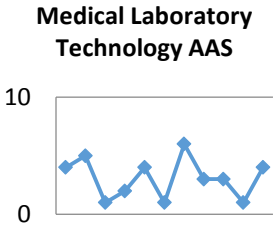
- Medicine/Other Primary Care/Therapies: Do not yet have data for partner programs

Allied Health Programs

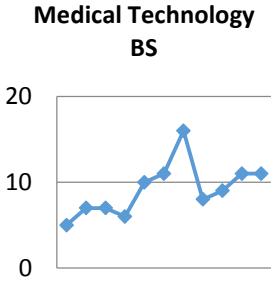
- **Dental Hygiene (AAS)** – 3% vacancy rate:
  - 100 graduates 2003-2010
  - 90 residents 2 years after graduation (90%)
  - 90 working in Alaska (100%)
  - **89** employed in the 7 fields (**100%**)



- **Medical Laboratory Technology (AAS)** – 5% vacancy rate:
  - 26 graduates 2003-2010
  - 21 residents 2 years after graduation (81%)
  - 20 working in Alaska (95%)
  - **20** employed in the 7 fields (**100%**)

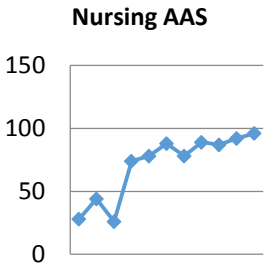


- **Medical Technology (BS)** – 9% vacancy rate
  - 70 graduates 2003-2010
  - 58 residents 2 years after graduation (83%)
  - 53 working in Alaska (91%)
  - **50** employed in the 7 fields (**94%**)

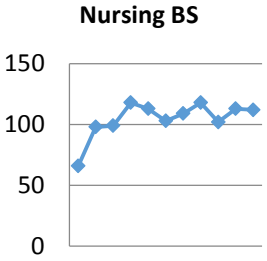


Nursing Programs

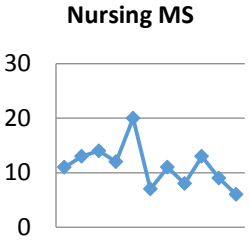
- **Nursing (AAS)** – 8% vacancy rate:
  - 505 graduates 2003-2010
  - 424 residents 2 years after graduation (84%)
  - 419 working in Alaska (99%)
  - **408** employed in the 7 fields (**97%**)



- **Nursing (BS)** – 8% vacancy rate:
  - 824 graduates 2003-2010
  - 662 residents 2 years after graduation (80%)
  - 640 working in Alaska (97%)
  - **627** employed in the 7 fields (**98%**)

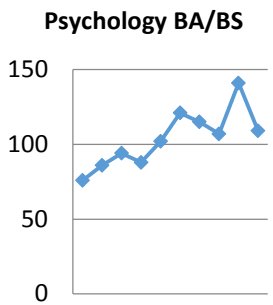


- **Nursing (MS)** – 13% vacancy rate:
  - 96 graduates 2003-2010
  - 87 residents 2 years after graduation (91%)
  - 78 working in Alaska (90%)
  - **78** employed in the 7 fields (**100%**)

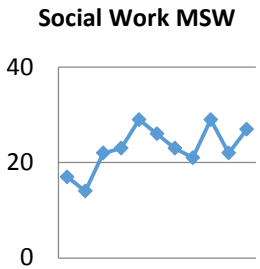


Behavioral Health Programs

- **Psychology (BA/BS):**
  - 789 graduates 2003-2010
  - 596 residents 2 years after graduation (76%)
  - 508 working in Alaska (85%)
  - **389** employed in the 7 fields (**77%**)



- **Social Work (MSW)** - ~ 10% vacancy rate:
  - 175 graduates 2003-2010
  - 151 residents 2 years after graduation (56%)
  - 139 working in Alaska (92%)
  - **128** employed in the 7 fields (**92%**)



389

Recent Highlights

- Anchorage Dental Mission of Mercy
  - 40 UAA Dental Assistant and Hygiene students participated
  - 1332 volunteers
  - 1589 patients
  - Value of care ~$1.157 million
  - Fairbanks in 2015
- 5-year ($145k/year) grant to UAA School of Social Work
  - Recruit students for employment with Office of Children's Services
  - With UAF BSW program and SOA OCS
- First–year WWAMI students
  - AHEC placed 15 in rural communities for summer clinical rotations
- Geriatric Education Series
  - Over 250 health providers across Alaska participated via distance

Highlights, continued

- Ikautaq Project
  - Recruit 80 Alaska Native students to enroll in OEC
    - Children's Behavioral Health Specialist or Direct Service Specialist
    - In their home villages
    - Partnership: Center for Human Development, Prince William Sound Community College, Aqqaluk Trust
- Livable Wage Task Force
  - To study, define and make recommendations regarding livable wage for direct service workers
- SHARP program received legislative funding for FY15
  - Loan repayment/employment incentives

Challenges for UA Health Programs

- Budgetary Crisis
- Facilities Limitations
- Faculty/Staff Turnover and Recruitment
- Other Issues

Current Initiatives

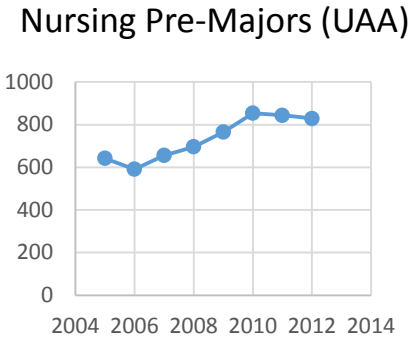
- **Physical Therapy Assistant Program**
  - Accreditation visit this summer/fall
  - Students likely begin in Spring 2015
- **Physical Therapy Program**
  - Working with UW to develop a partnership
  - Using distance delivery
  - Designed to be self-sustaining
- **Pharmacy Program**
  - Working with Idaho State University to develop a partnership
  - Using distance delivery
  - Designed to be self-sustaining
- **Medical Assisting – Southeast Alaska (UAS)**
  - Collaborative program development – UAS, UAA, UAF, OHPD

Current Initiatives, continued

- **UAF TAACCCT grant** – expand distance allied health education at rural campuses
- **Healing Our Heroes** – train rural providers to improve service to veterans (AHEC)
- **Health Program of Study** – prepare rural high school students for post-secondary health programs (Interior AHEC)
- **Distance BS in Nursing Science** –pilot in Fairbanks
- **Health Information Technology OEC** – collaboration between UAS Sitka and CITC
- **Alaska Health Workforce Coalition *Action Agenda* update**

FAQ

Interest is High:



- Why is there such a long time gap between pre-requisite completion and starting the (BS) nursing program? Is there a solution?

BS Nursing Admission Cohorts

		Summer 14	Fall 14	Spring 15	Summer 15	Fall 15	Spring 16	Summer 16	Fall 16	Spring 17	Summer 17	Fall 17	Spring 18	Summer 18	Fall 18	Spring 19	Summer 19	Fall 19	Spring 20	Summer 20	Fall 20	Spring 21
BACKLOG from 12/13	**200**	40	40	40	40	40																
Admitted October 13	**80**						40	40														
Admitted February 14	**80**								40	40												
Admit October 14	**60**										40	20										
Admit October 15	**60**											20	40									
Admit October 16	**60**													40	20							
Admit October 17	**60**														20	40						
Admit October 18	**80**																40	40				
Admit October 19	**120**																		40	40	40	
Admit October 20	**120**																					40
		120			**120**			**120**			**120**			**120**			**120**			**120**		

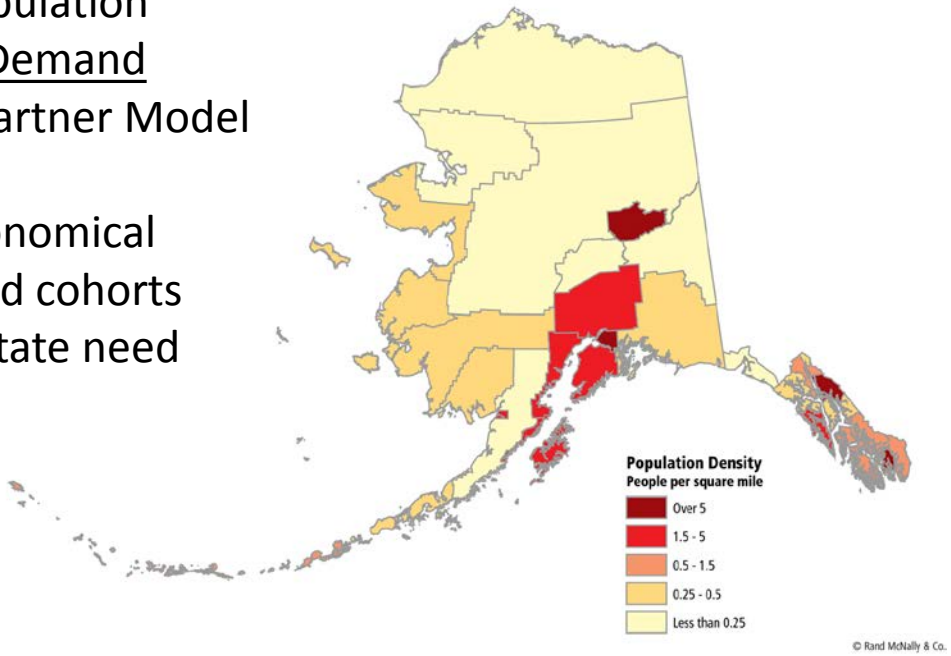
Note: It won't take this long to achieve equilibrium, as some students do not take their seats, allowing others to move up.

FAQ

- Why doesn't Alaska have its own medical school/pharmacy school/…?

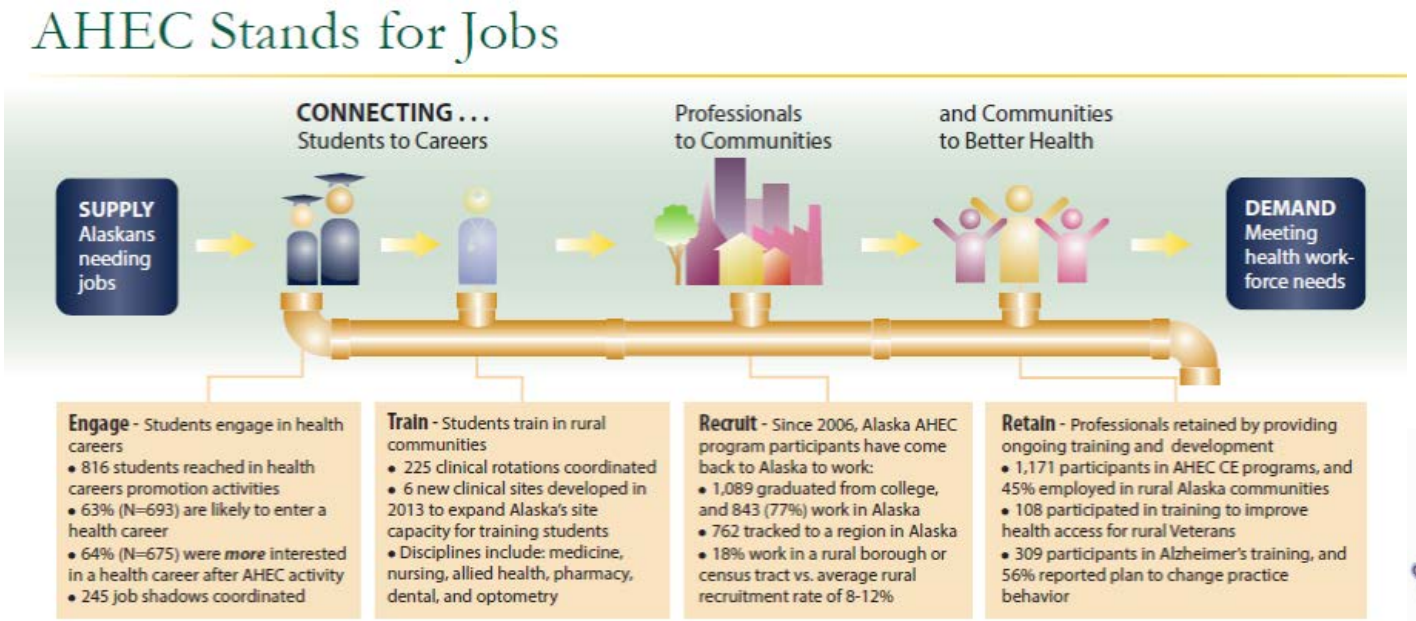
High Cost
Small Population
Limited Demand
Consortium/Partner Model

More economical
Alaska-sized cohorts
Focus on state need



FAQ

- What does the AHEC do? Why does it need so much money?



Federal Funding

UNIVERSITY of ALASKA
Many Traditions One Alaska

Washington DC Condo Unit at Waterford House Unit 711 Information Item

PROJECT UPDATE

During April, Facilities and Land Management (FLM) reviewed the current data concerning the general residential For Sale market for the Washington, DC metro area. Using the data noted below and the stated goal of maximizing the University's Return on Investment for this real estate asset, we continue to recommend that the University rent the condo unit until the market shows signs of price stabilization. Price stabilization happens when "price appreciation / reduction" rates drop to the historical local / national average of approximately 3% per year.

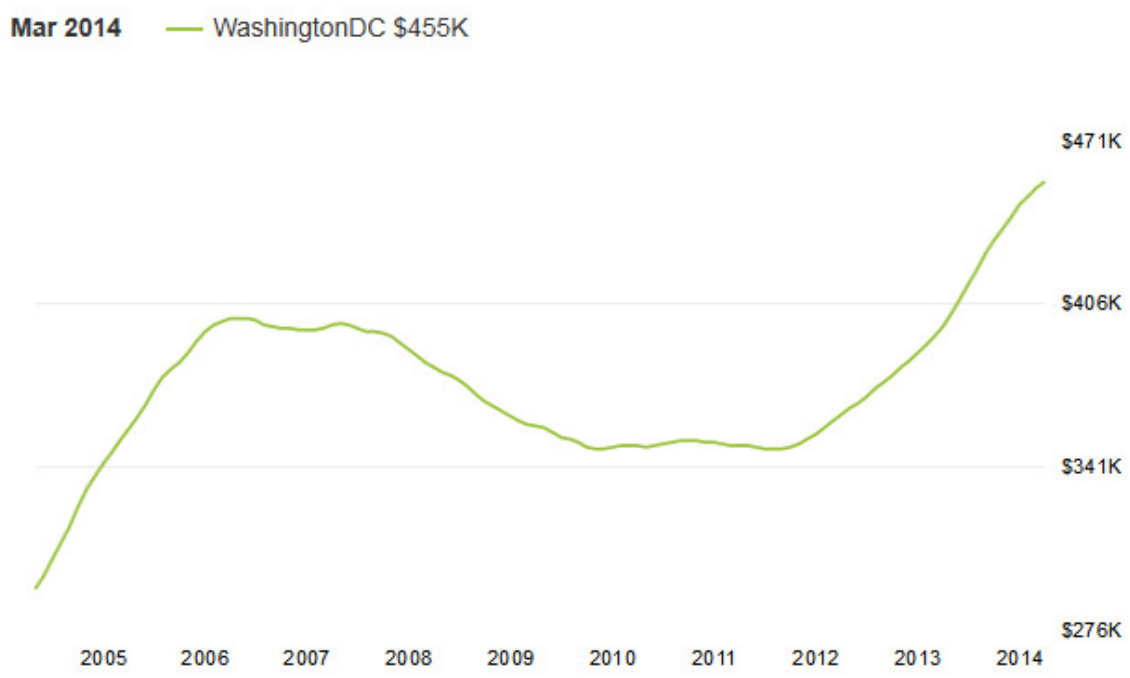
Last year at this time, we recommended that the University hold the property until at least 2015 in order to take advantage of the price appreciation "up" cycle predicted. Below are selected excerpts from last year's report that continue to be relevant:

> … "A 30 year historical analysis of Washington DC residential real estate appreciation rates shows that the 6 to 9 year period following a multi-year phase of near zero or negative appreciation results in annual appreciation rates in the double-digits. Indeed, following the real estate recession of the early 1980's, the DC market saw 6 years of appreciation that averaged 10.92% per year. Likewise, following the lackluster 0.22% annual appreciation average seen from 1990 – 1997, Washington real estate experienced a 9 year cycle of annual appreciation rates that averaged 14.21% that ended in 2006.
>
> Recent real estate reports (Greater Capital Area Association of Realtors, Forecast Charts.com) indicate that Washington real estate has once again begun an appreciation up-cycle that should last for 3 – 7 years. 2012 had a 3.5% annual price increase of Washington DC homes, after 5 years of -1.4% average annual appreciation rates. 2013 forecasts indicate an annual price appreciation of approximately 8% to 11%. Applying historical trends to this most recent upswing indicates that the next 2 to 5 years should result in average annual appreciation rates of at least 10%."

The website, Zillow (a respected aggregator of real estate data), indicates that median home prices in the Washington DC metro area increased 14.5% from March 2013 to March 2014. Below is an excerpt from the Zillow report:

> "The median home value in Washington, DC is $455,300. Washington, DC home values have gone up 14.5% over the past year. The median list price per square foot in Washington, DC is $457. The median price of homes currently listed in Washington, DC is $449,500 while the median price of homes that sold is $467,032."

Below is a 10 year graph of Washington, DC Median Home Sale Prices from the Zillow report:



Other Zillow metrics also indicate that the Washington, DC real estate market is very healthy. Zillow rates this market a 9.8 on a scale of 0 to10, with 10 being the "healthiest" market achievable. Other positive indicators for the market include a drop from 90 days to 70 days for the "Average Days Listed prior to Sale" over a one year period ending in March 2014. Another important factor that affects pricing is the number of foreclosures per 10,000 homes. Zillow reports that the Washington, DC metro has 0.4 homes per 10,000 in foreclosure as compared to the national average of 4.9 homes per 10,000.

Similarly, the Case / Shiller – Home Price Index reported a 9.2% price appreciation from January 2013 to January 2014. These indexes as well as other anecdotal information validate the University's hold strategy, if maximizing the asset's return on investment is still the overriding factor. If liquidity of University assets is now a consideration, then selling the Waterford House unit should be reevaluated. It should be noted that the "Summer" buying season (May – August) would be the optimal time to list the property with a condo broker.

Currently the condo is leased for a 1 year term with an option to renew. The annual rental income is $21,000.00 creating a net revenue of $7,000-$9,000 after expenses (taxes, condo fees and any required maintenance).

UAA Alaska Airlines Center Project Information Item

PROJECT UPDATE

Kittelson & Associates has completed the draft Traffic Management Plan for the Alaska Airlines Center and have submitted the plan to the Municipality. Tentative approval has been received from MOA Traffic and the Anchorage Police Department and it will be submitted soon to Providence Hospital and APU for their comments. Minor landscaping punch list items at the new Elmore roundabout have begun by the civil subcontractor as well as the roadwork on Sharon Gagnon Lane/Health Drive. Remaining sidewalks, landscaping, and hardscape materials are all anticipated to be complete by late June.

Twenty five contract modifications have now been issued and fully executed since reconciliation of the final $86M GMP contract. Total GMP contract currently stands at approximately $89.6M. This includes Contract Modification #25 which added the Restaurant Tenant Improvements in the Mezzanine level ($1.425M) - approved by the full BOR in April. The bid documents included a total of over 40 Additive Alternates and these alternates have been prioritized by the Athletic Dept. and the project Team. No new Additive Alternates have been incorporated into the project since the last update. There is approximately $185,000 remaining from the original $1.3M Contractors contingency. Approximately $300,000 is remaining in the Owners construction contingency.

The Temporary Water Use Permit (TWUP) was received from Dept. of Natural Resources March 18th. Monthly/seasonal testing and monitoring is a requirement of this TWUP. Based on DNR's requirements a Work Order Authorization has been executed with the consultant (R&M) to provide this testing & monitoring in addition to submitting the application for permanent water rights at the end of the one year testing requirement.

Installation of the food service equipment is complete in all the concession and basement food prep areas and testing is nearly complete. Mechanical/Electrical/Architectural finishes continue throughout the building (ceiling grid, acoustical tile, light fixtures, plumbing fixtures, toilet accessories, casework for Coaching & Administrative reception area, stainless steel column covers, performance bowl and main concourse P-lam wood wall panels). Installation of the fixed and telescoping seating in the performance & auxilliary gyms is complete. All work on the freight elevator, A/V elevator, and passenger elevator #1 is complete, tested, and signed off by the MOA inspector. Passenger elevator #2 has just arrived on site and installation completion is expected by mid-June. Performance gym and auxiliary gym scoreboards are installed & Daktronics personnel are on-site making final connections and commissioning is underway. Custom lighting, sound systems, and locker room A/V is nearing completion and the commissioning is just beginning.

Competitive bids were received April 23rd for all building furniture. Contract award is pending review & final approval by the UAA Procurement office.

Initial RFQ artist proposals were electronically received for the Art in Public Places piece for the building. The process is being coordinated thru the AK State Council on the Arts office and the Selection Committee will now develop a short list up to 6 artists to submit a final site specific concept/proposal for final preliminary approval with final approval by Chancellor.

Overall percentage of construction completion is approximately 85%.

The current schedule for completion is:

Planning & Design:	August 2008 – Summer 2012
Construction, Ph 1:	May 2012 – July 2014
Construction, Ph 2:	October 2012 – July 2014
Occupancy:	August 2014

UAA Engineering and Industry Building Project Information Item

PROJECT UPDATE

The project components in the CMAR contract include: 1) a new 4- story, 75,000+ gross square foot laboratory/classroom building (funded) and 2) renovation of the existing 3 story, 40,000 gross square foot engineering building (unfunded).

Funding received for the UAA School of Engineering Building to date is $77,600,000; the approximate total project cost for the new 4 story building is $78,300,000 and approximate total project cost for renovation of the existing 3 story engineering building is $16,500,000. With the available funding, UAA is focusing efforts on the construction of the new building. With the funding available, the new building will be completed without any funding for furnishings and equipment. An additional $45,600,000 has been requested for FY 15 to fully fund the completion of the new Engineering & Industry Building, renovation of the existing engineering building and construction of the new parking garage.

Construction is in progress; the project is approximately 40% complete. Fabrication of the structural steel for stairs 1, 2, and 3 is complete; structural steel for the stairs is currently staged at the Anchorage port awaiting delivery to the project site; installation of the stairs is scheduled to start in late April. Concrete has been poured for shear walls and the floor slabs on all floors. Rough-in" of utilities is in progress on all four floors; "rough in" of utilities includes installation of roof drain piping, sanitary sewer piping, HVAC duct, hot/cold water piping, fire sprinkler system, electrical/telecommunications conduit, etc.; the insulating of plumbing piping and HVAC duct is in progress. Installation of roof mounted mechanical equipment is in progress. Larger pieces of mechanical equipment (boilers, air handling units) have been placed on the 4th floor. The installation of EPDM roof system for the main roof has been completed; roof areas over the east and west end stairwells will be completed when the stair structural steel has been installed. Exterior wall framing has been completed on all sides; the installation to the exterior wall assembly including gypsum wall board/sheathing, z channel, rigid/batt insulation, and air/vapor barrier is approximately 90% complete. Installation of exterior metal siding has started on the north side of the building. Approximately 90% of the framing of interior walls on the 3rd and 4th floors is complete; framing of interior walls on the 1st and 2nd floors has started. Installation of interior door frames on the 3rd and 4th floors is in progress. Site work scheduled to start in spring 2014. The contractor is aggressively working to complete the building by the fall of 2015.

The current schedule for construction of the new building and renovation of the existing building is as follows:

Design	New Building	November 2012-June 2013
	Existing Building	April 2014-July 2015
Permit (New Bldg)	Fill & Grade	April 2013
	Footings/Foundation	April-May 2013
	Structural Steel	August 2013
	Full Building	November 2013
Construction	New Building	May 2013-July 2015
	Existing Building	August 2015-June 2016
Occupancy	New Building	August 2015
	Existing Building	July 2016

Design and construction services for the parking structure were not included in the CMAR contract. The parking structure will be constructed using the design-bid-build delivery system. With the current emphasis on the construction of the new building using available funding, the construction schedule for the parking structure has been deferred:

	Original Schedule	Projected Schedule
Design:	February 2012-March 2013	February 2012-March 2013
Permit:	April 2013	April 2014
Construction:	April 2013-February 2014	July 2014- July 2015
Occupancy	March 2014	August 2015

UAA ConocoPhillips Integrated Science Building Re-commissioning Project Information Item

Construction of the Conoco Phillips Integrated Science Building (130,000 gsf) was completed in 2009. The building is very complex in terms of architectural, structural, civil, mechanical and electrical components. Since the building has been operating for nearly five years, some systems changes have occurred and this is a good opportunity to dial in the building. The intention of this project is to re-evaluate building performance to: 1) provide a safe healthy facility for occupants, 2) improve energy performance, 3) reduce operating costs, 4) improve orientation and user needs.

In November 2013, an initial meeting was held with representatives from PDC, Inc. Engineers (PDC), UAA Facilities Maintenance and Operations (FMO) staff, and UAA Facilities Planning and Construction (FP&C) to discuss scope of work and schedule. The fee proposal was requested at this meeting.

The basic scope of work includes planning, investigation and report(s). Systems that will be commissioned include ventilation systems, heating/cooling systems, heat recovery systems, humidification systems, domestic hot water systems, lab water systems, lighting/lighting control/exit lighting, security systems, heat trace and the generator. Systems that will not be commissioned include fire alarm system, telecom system and elevator system. PDC may recommend minor additional control strategies to improve efficiency not included in the original design.

The contract was executed with PDC Inc. Engineers on December 23, 2013

FP&C has provided PDC with facility design drawings, specifications and operations/maintenance manuals for review. On January 7, 2014 a site visit was held with the building manager, project manager, maintenance staff, and consultants/subcontractors (controls, air balancing) for a coordination meeting and walkthrough of the facility.

On March 3, 2014 PDC began testing systems and collecting system operational data. This process of testing systems and collecting data took PDC approximately two weeks. During data collection PDC also made adjustments to the building to improve system efficiency. The air balancing sub-consultant, Alaska Air Balancing, has completed pressure mapping/balancing. Currently, PDC, Inc. Engineers is working on the building energy audit.

PDC will have their final report to FP&C no later than May 30, 2014, including any recommended changes. The project schedule is as follows:

Site Investigation/Draft Report	January 2014 – April 2014
Report Review and Finalization	May 30, 2014

UAF Engineering Facility Information Item

PROJECT UPDATE

The project team is moving forward with construction. A Guaranteed Maximum Price (GMP) for the remaining portions of the project has been tentatively agreed upon but cannot be settled due to insufficient funding for the project. Work already under contract is moving forward with steel erection mostly complete, concrete being poured on the upper levels, and curtain wall panels arriving on site. The current schedule for work under contract calls for the building to be enclosed (dry and warm) by the end of October 2014.

Full funding to complete the project was not received in FY15. UAF is continuing to analyze various options to move the project forward to completion while seeking the remaining funding. With the funding on hand ($70.3M in State GF), construction work will at a minimum create the needed fire protection and life safety features of the design to allow adjacent Duckering and Bunnell Buildings to continue operating. An update on the various options will be provided at the June BOR Meeting.

MILESTONES (based on receiving full funding effective July 1, 2014)

ECI/Hyer-NBBJ Design Contract	May 2011
Amended Project Approval	September 2011
Schematic Design	April 2012
Schematic Design Approval	June 2012
Design Development	November 2012
Final Design Work Package #A (foundation, structure, shell)	March 2013
Construction Start-Up	April 2013
Final Design Work Package #B (building completion)	January 2014
New Construction Complete	TBD
Design and Construction of Duckering Renovation Complete	TBD

UAF P3 Student Dining Development Information Item

Project Update

UAF's Public Private Partnership dining addition project is nearing completion. The contractor is substantially complete with the first floor of the project. Commissioning has begun on the first floor. The substantial completion of the second floor will occur by the third week of June, followed by commissioning. Exterior work of the new roundabout between Wickersham Hall, Chapman and the Wood Center began in mid-May. Final completion of the project is still anticipated to be in mid-July. It is anticipated that a small amount ($100k) of the contingency will be available for the first lease payment or to be returned to UAF.

Background

UAF performed initial programming and site selection for both a new dining facility and student housing prior to letting the RFP in October 2011. Due to limited available funding, the dining project was given priority over housing and Phase 1A was created to continue with a dining facility while the new housing concepts were further developed. The University and the Developer finalized the dining portion programming needs with the multiple users groups and the food service vendor to create a dining program that meets the needs of UAF 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.

This will be the last information item report on this project.

FY12 - FY14 Deferred Maintenance and Renewal Funding Redistributions

FY	Project Title	Fund Number	Distribution Budget	Banner Budget	Difference	Notes
UAA Main Campus						
2012	Allied Health Sciences Renewal	564360	460,000	1,153,000	693,000	
2012	Campus Mech/Elect/HVAC Upgrades	564350	212,500	-	(212,500)	
2012	Campus Roof Replacement	564349	760,000	100,000	(660,000)	
2012	Campus Wayfinding Signage	564366	-	100,000	100,000	
2012	EM1 & EM2 Mechanical	564352	550,000	278,898	(271,102)	
2012	Engineering Bldg Renewal	564356	1,000,000	600,000	(400,000)	
2012	Fine Arts Mechanical Renewal	564355	100,000	-	(100,000)	
2012	Health Science Backfill	564358	100,000	400,000	300,000	
2012	Library Mechanical Upgrades	564354	100,000	95,000	(5,000)	
2012	MAC Housing Renewal	564353	610,000	1,411,102	801,102	
2012	Beatrice McDonald Hall Renewal	564357	650,000	2,000,000	1,350,000	
2012	Campus Roads/Curbs/Sidewalks	564351	200,000	4,700	(195,300)	
2012	Science Building Renewal	564348	4,100,000	2,624,500	(1,475,500)	Remaining funds
2012	WFSC Renovation	564359	120,000	-	(120,000)	
2012	WWA Seating Replacement	564367	-	195,300	195,300	
2012 Total			**8,962,500**	**8,962,500**	**0**	
2013	Allied Health Science Building Renovation	564384	1,600,000	1,600,000	0	
2013	Campus Building Envelope & Roof Replacement	564385	300,000	100,021	(199,979)	
2013	Campus Mechanical/Electrical/HVAC Upgrades	564386	200,000	100,000	(100,000)	
2013	Campus Roads, Curbs, and Sidewalks	564387	219,400	166,516	(52,884)	
2013	Campus Wayfinding	564390	100,000	100,000	0	
2013	Elevator Safety/Code Upgrades	564391	100,000	100,000	0	
2013	EM1 and EM2 Mechanical	564388	843,600	52,884	(790,716)	
2013	Beatrice McDonald Hall Renewal	564383	4,882,000	5,039,499	157,499	(550,000) at Dec
2013	MAC Housing Renewal	564389	655,000	1,091,080	436,080	
2013	Student Rec/WFSC Renovation	564392	100,000	100,000	0	
2013 Total			**9,000,000**	**8,450,000**	**(550,000)**	**To PWSCC**
2014	ANSEP Bldg R&R	564426	-	300,000	300,000	**From SW**
2014	EBL Bldg R&R	564427	-	260,000	260,000	**From SW**
2014	Campus Building Envelope & Roof Replacement	564414	900,000	900,000	0	
2014	Campus Mechanical/Electrical/HVAC Upgrades	564415	100,000	100,000	0	
2014	Campus Roads, Curbs, and Sidewalks	564416	100,000	100,000	0	
2014	EM1 & EM2 Mechanical	564417	1,500,000	379,420	(1,120,580)	FPA
2014	Library Old Cores Mechanical Upgrades	564418	2,746,800	2,746,800	0	
2014	WFSC Near Term Renovation	564430	-	1,120,580	1,120,580	SDA
2014 Total			**5,346,800**	**5,906,800**	**560,000**	
UAA Community Campuses						
2012	KPC Boiler/HVAC Renewal	564361	562,500	412,500	(150,000)	
2012	KPC Generator	564408	-	57,109	57,109	
2012	KPC Library Renovations	564428	-	92,891	92,891	
2012	KPC Kachemak Bay Campus Renewal	564365	150,000	150,000	0	
2012	KOC Campus Renewal	564362	300,000	300,000	0	
2012	MSC Science Lab Renewal	564364	600,000	600,000	0	
2012	PWSCC Campus Renewal	564363	225,000	225,000	0	
2012 Total			**1,837,500**	**1,837,500**	**0**	
2013	Kodiak College Campus Renewal	564394	300,000	300,000	0	
2013	KPC Kachemak Bay Campus Roof (Completed)	564398	150,000	150,000	0	
2013	KPC Goodrich and Ward Building Renovations	564393	562,500	562,500	0	
2013	Mat-Su Locks/Card Key Access	564397	94,000	94,000	0	
2013	Mat-Su Restroom Upgrades	564395	506,000	506,000	0	
2013	PWSCC Campus Renewal (Completed)	564396	225,000	225,000	0	
2013	PWSCC Wellness Center Renewal (Completed)	564424	-	550,000	550,000	
2013 Total			**1,837,500**	**2,387,500**	**550,000**	**From UAA**
2014	KPC Goodrich/Ward Renovation	564419	546,442	546,442	0	
2014	KPC Kachemak Bay Campus R&R	564423	128,511	128,511	0	
2014	KOC Campus Renewal	564420	311,746	311,746	0	
2014	MSC Parking/Road/Circulation	564422	594,273	594,273	0	
2014	PWSCC Campus Renewal	564421	298,028	298,028	0	
2014 Total			**1,879,000**	**1,879,000**	**0**	
FY12-14 Main Campus Total			23,309,300	23,319,300	10,000	
FY12-14 Community Campuses Total			5,554,000	6,104,000	550,000	

FY12 - FY14 Deferred Maintenance and Renewal Funding Redistributions

FY	Project Title	Fund Number	Distribution Budget	Banner Budget	Difference	Notes
UAA Deferred Maintenance and Renewal & Repurposing Total			**28,863,300**	**29,423,300**	**560,000**	
UAF Main Campus						
FY12	Salisbury Theater Renovation	571318	992,000	7,978	(984,022)	
FY12	Fairbanks Campus Main Waste Line Repairs	571314	1,000,000	2,362	(997,638)	
FY12	Campus Wide Housing Sprinklers	571313	1,200,000	971,288	(228,712)	
FY12	Atkinson Combined Heat and Power Plant	571310	1,345,500	2,978	(1,342,522)	
FY12	Fairbanks Main Campus Roof Replacement	571316	1,500,000	1,675,000	175,000	
FY12	Elvey Renewal and Revitalization		3,000,000		(3,000,000)	
FY12	Critical Electrical Distribution (High Voltage)	571312	13,500,000	8,500,000	(5,000,000)	
FY12	ADA Compliance Campus Wide	571320		321,500	321,500	
FY12	Atkinson CH&PP Critical Utilities Revitalization	571311		705	705	
FY12	Davis Concert Hall Amp. System Upgrade	571387		239,831	239,831	
FY12	Fine Arts Vapor Barrier	571319		2,812,415	2,812,415	
FY12	Palmer Center Deferred Maintenance	571321		300,000	300,000	
FY12	Tilly Commons DM and Repurpose	571383		500,000	500,000	
FY12	UAF CTC Hangar Improvements	571388		143,611	143,611	
FY12	UAF CTC Roof Replacement	571322		706,389	706,389	
FY12	Upper Dorm Egress Code Corrections	571315		95	95	
FY12	VoIP Phase 2	571324		3,500,000	3,500,000	
FY12	West Ridge Research Revitalization	571317		2,766,122	2,853,348	Update since April
2012 Total			**22,537,500**	**22,450,274**	**0**	
FY13	ADA Compliance Campus Wide	571347	500,000	500,000	0	
FY13	Elevator Scheduled Upgrading and Replacement	571348	500,000	475,713	(24,287)	Update since April
FY13	Cogen Heating Plant	571341	1,000,000		(1,000,000)	
FY13	Fairbanks Main Campus Wide Roof Replacement	571344	1,500,000	1,500,000	0	
FY13	Fairbanks Campus Main Waste Line Repairs	571343	2,000,000		(2,000,000)	
FY13	Fine Arts Vapor Barrier	571346	2,000,000	131,167	(1,868,833)	
FY13	Campus Wide Building Electrical Upgrades	571350	2,750,000	156,055	(2,593,945)	
FY13	Campus Infrastructure Roads	571349	3,500,000	3,500,000	0	
FY13	Critical Electrical Distribution	571342	4,325,000	1,378,959	(2,946,041)	
FY13	West Ridge Research Revitalization	571345	4,500,000	6,521,495	2,021,495	Update since April
FY13	Core Campus Landscaping	571382		100,000	100,000	
FY13	Davis Concert Hall Amp. System Upgrade	571386		60,169	60,169	
FY13	Lower Campus Renovations	571342		1,250,000	1,250,000	
FY13	Patty Center Revitalization	571384		2,300,000	2,300,000	
FY13	UAF Campus Wide Energy Main Campus	571352		4,201,442	4,201,442	
FY13	VoIP Phase 2	571362		500,000	500,000	
2013 Total			**22,575,000**	**22,575,000**	**0**	
FY14	Cogen Heating Plant Boiler & Turbine Replacement	571366	1,500,000	650,000	(850,000)	Update since April
FY14	Cogen Heating Plant Required Upgrades	571367	2,000,000	2,000,000	0	
FY14	Critical Electrical Distribution Phase 3	571368	3,300,000	3,300,000	0	
FY14	Fairbanks Campus Main Waste Line Repairs	571369	1,200,000	1,200,000	0	
FY14	Fairbanks Main Campus Wide Roof Replacement	571370	300,000	300,000	0	
FY14	West Ridge Facilities DM and Revitalization	571371	5,000,000	5,850,000	850,000	Update since April
FY14	ADA Compliance Campus Wide	571372	219,200	219,200	0	
FY14	Elevator Scheduled Upgrading and Replacement	571373	300,000	300,000	0	
FY14	Lower Campus Renovations	571374	500,000	500,000	0	
FY14	Patty Center Revitalization	571375	500,000	500,000	0	
FY14	Campus Infrastructure	571376	100,000	100,000	0	
FY14	Tilly Commons DM and Repurpose	571377	500,000	500,000	0	
FY14	Student Services Renewal – Wood Center	571378	1,000,000	1,000,000	0	
FY14	Akasofu Restoration			1,440,000	1,440,000	**From SW**
2014 Total			**16,419,200**	**17,859,200**	**1,440,000**	
UAF Community Campuses						
FY12	Kuskokwim Critical DM and Voc-Tech Renewal	571,323	900,000	800,000	(100,000)	
FY12	NWC Art Building Roof Replacement)	571,325		100,000	100,000	
2012 Total			**900,000**	**900,000**	**0**	
FY13	Kuskokwim Critical DM and Voc-Tech Renewal	571351	900,000.0	651,000.000	(249,000)	
FY13	Campus Wide Energy - Rural Campuses	571361		169,000.000	169,000	
FY13	BBC Life Safety	571364		40,000.000	40,000	
FY13	Unassigned			40,000.000	40,000	

FY12 - FY14 Deferred Maintenance and Renewal Funding Redistributions

FY	Project Title	Fund Number	Distribution Budget	Banner Budget	Difference	Notes
2013 Total			**900,000**	**900,000**	**0**	
FY14	Kuskokwim Critical DM and Voc-Tech Renewal	571379	970,000.0	970,000.000	0	
2014 Total			**970,000**	**970,000**	**0**	
FY12-14 Main Campus Total			61,531,700	62,884,474	1,440,000	
FY12-14 Community Campuses Total			2,770,000	2,770,000	0	
UAF Deferred Maintenance and Renewal & Repurposing Total			**64,301,700**	**65,654,474**	**1,440,000**	
UAS DM&R Distributions						
2012	UAS Deferred Maintenance and Renewal	563127	1,687,500	1,687,500	0	
2012	UAS Community College DM&R	563128	975,000	975,000	0	
2012 Total			**2,662,500**	**2,662,500**	**0**	
2013	Auke Lake Way Campus Entry Improvements	563137	981,500	981,500	0	
2013	Juneau Campus Pavement Replacement	563139	100,000	100,000	0	
2013	UAS Tech Ed Center Diesel Lab	563138	1,500,000	1,500,000	0	
2013	Ketchikan Paul Building Drainage	563140	6,000	6,000	0	
2013 Total			**2,587,500**	**2,587,500**	**0**	
2014	Auke Lake Way Campus Entry Improvements	563142	500,000	-	(500,000)	
2014	Hendrickson Remodel and Renovation	563145	2,271,000	2,271,000	0	
2014	Juneau Campus Lighting	563144		400,000	400,000	
2014	UAS Unassigned			100,000	100,000	
2014 Total			**2,771,000**	**2,771,000**	**0**	
UAS Deferred Maintenance and Renewal & Repurposing Total			**8,021,000**	**8,021,000**	**-**	
Statewide DM&R Distributions						
2012	Butrovich Retaining Wall Repairs	517232	32,000	32,000	0	
2012	Butrovich Sidewalk Repairs	517227	600,000	600,000	0	
2012 Total			**632,000**	**632,000**	**0**	
2013	Butrovich Retaining Wall Repairs	517233	179,000	179,000	0	
2013	Butrovich Building Repairs		421,000	421,000	0	
2013 Total			**600,000**	**600,000**	**0**	
2014	Butrovich Building Repairs		614,000	614,000	0	
2014 Total			**614,000**	**614,000**	**0**	
SW Deferred Maintenance and Renewal & Repurposing Total			**1,846,000**	**1,846,000**	**-**	

DM and R&R Expenditures and Encumbrances by FY then University (in thousands)

	Funding Received		As of 8-30-11	As of 11-13-13	As of 1-27-14	As of 3-5-14	As of 5-1-14			
FY	**Uni.**	**Budget**	**% Committed**	**% Committed**	**% Committed**	**% Committed**	**Budget**	**Expenditures**	**Encumbrances**	**% Committed**
2007 Total		**48,725.0**	**98.13%**	**99.99%**	**99.99%**	**100.00%**	**48,725.0**	**48,724.2**	**0.0**	**100.00%**
2008 Total		**8,475.0**	**85.70%**	**100.00%**	**100.00%**	**100.00%**	**8,475.0**	**8,475.0**	**0.0**	**100.00%**
2009	UAA	8,678.8	93.90%	99.95%	99.95%	99.95%	8,678.8	8,675.6	0.0	99.96%
	UAF	26,087.4	98.64%	99.99%	99.99%	99.99%	26,087.4	26,084.1	0.0	99.99%
	UAS	10,556.4	66.08%	70.84%	70.68%	71.35%	10,556.4	7,426.7	380.4	73.96%
	SW	500.0	34.28%	100.00%	100.00%	100.00%	500.0	500.0	0.0	100.00%
2009 Total		**45,822.6**	**89.54%**	**93.27%**	**93.23%**	**93.38%**	**45,822.6**	**42,686.4**	**380.4**	**93.99%**
2010	UAA	831.7	60.31%	100.00%	100.00%	100.00%	831.7	831.7	0.0	100.00%
	UAF	2,077.6	98.16%	98.65%	99.95%	99.97%	2,077.6	2,056.8	20.1	99.97%
	UAS	224.1	92.57%	89.69%	99.34%	100.00%	224.1	224.1	0.0	100.00%
	SW	66.6	96.22%	100.00%	100.00%	100.00%	66.6	66.6	0.0	100.00%
2010 Total		**3,200.0**	**87.89%**	**98.54%**	**99.92%**	**99.98%**	**3,200.0**	**3,179.2**	**20.1**	**99.98%**
2011	UAA	15,163.2	54.44%	96.04%	96.08%	96.13%	15,163.2	14,643.7	9.5	96.64%
	UAF	23,849.0	91.13%	99.06%	99.12%	99.17%	23,849.0	23,592.9	57.7	99.17%
	UAS	2,722.4	59.80%	99.95%	99.96%	99.96%	2,722.4	2,701.5	20.1	99.97%
	SW	765.4	11.36%	93.29%	91.88%	93.28%	765.4	709.2	5.0	93.31%
2011 Total		**42,500.0**	**74.60%**	**97.94%**	**97.96%**	**98.03%**	**42,500.0**	**41,647.3**	**92.3**	**98.21%**
2012	UAA	10,800.0	4.35%	85.32%	88.47%	89.31%	10,800.0	9,167.9	535.6	89.85%
	UAF	23,437.5	16.76%	89.27%	88.69%	88.77%	23,437.5	20,561.9	458.7	89.69%
	UAS	2,662.5	0.00%	92.09%	93.08%	93.32%	2,662.5	2,477.7	168.5	99.39%
	SW	600.0	0.00%	66.98%	69.12%	68.99%	600.0	405.0	10.0	69.16%
2012 Total		**37,500.0**	**11.73%**	**87.98%**	**88.63%**	**88.93%**	**37,500.0**	**32,612.4**	**1,172.8**	**90.09%**
FY07-FY12 Total		**186,222.6**	**72.51%**	**95.42%**	**95.57%**	**95.69%**	**186,222.6**	**177,324.5**	**1,665.6**	**96.12%**
2013	UAA	10,837.5		68.81%	70.76%	68.45%	10,837.5	4,803.6	3,096.0	72.89%
	UAF	23,925.0		56.50%	58.38%	59.87%	23,925.0	13,247.1	1,367.9	61.09%
	UAS	2,587.5		20.38%	22.54%	29.25%	2,587.5	699.8	92.2	30.61%
	SW	600.0		17.74%	17.65%	0.00%	600.0	0.0	0.0	0.00%
2013 Total		**37,950.0**		**56.94%**	**58.83%**	**59.28%**	**37,950.0**	**18,750.4**	**4,556.0**	**61.41%**
2014	UAA	7,225.8		0.00%	16.81%	16.90%	7,225.8	954.1	233.3	16.43%
	UAF	17,389.2		3.94%	8.39%	9.05%	17,389.2	131.5	2,352.6	14.29%
	UAS	2,771.0		0.00%	0.00%	0.00%	2,771.0	3.1	0.0	0.11%
	SW	614.0		0.00%	0.00%	0.00%	614.0	0.0	0.0	0.00%
	UA	2,000.0		0.00%	0.00%	0.00%	2,000.0	0.0	0.0	0.00%
2014 Total		**30,000.0**		**2.28%**	**8.91%**	**9.31%**	**30,000.0**	**1,088.7**	**2,585.9**	**12.25%**

UNIVERSITY of ALASKA
Many Traditions One Alaska

Construction In-Progress Reports

Capital Project Master Schedules:

1. UAA
2. UAF & UAS

UAA:	Procurement Method
1. Alaska Airlines Center (Seawolf Sports Arena)	CMAR
2. Beatrice McDonald Building Renewal	DBB
3. 1901 Bragaw Tenant Improvements	DBB
4. Engineering and Industry Building	CMAR
5. Engineering Parking Garage	DBB
6. Existing Engineering Building Renewal	CMAR
7. Health Campus Pedestrian Bridge	CMAR
8. MAC Housing Renewal	CMAR
9. KPC Career and Technical Center	DBB
10. KPC Career and Technical Center --Paramedic and Nursing	DBB
11. KPC Career and Technical Center --Ward Offices	DBB
12. KPC Soil Remediation	DBB
13. KPC Student Housing	DBB
14. Mat-Su Valley Center for Arts & Learning	DBB
UAF:	
1. Atkinson Power Plant Renewal	DBB
2. Critical Electrical Distribution Renewal Phase 2	CMAR
3. Engineering Facility	CMAR
4. Gruening Roof Replacement	DBB
5. Patty Center Bleacher Installation	DBB
6. Patty Ice Arena Ceiling and Rubber Floor Replacement	DBB
7. Road Improvements FMATS Street Light Conversion	State Project
8. Student Dining Development	P3
9. Taku Parking Lot Stairs	DBB
10. Utilities Main Waste System Line Repairs	DBB/CMAR
11. West Ridge Animal Quarters Facilities Relocation	CMAR
12. Kuskokwim Campus Deferred Maintenance	DBB
13. Toolik Field Station 2012 Capital Improvements	SS
UAS:	
1. Auke Lake Way Corridor Improvements and Reconstruction	DBB

2. Freshman Student Housing Phase 1 (Banfield Hall Addition) DBB
3. Juneau Campus Modifications 2014-2016 DBB
4. Technical Education Center Renewal DBB

Construction Procurement Method abbreviations:

Construction Manager at Risk	CMAR
Design - Bid - Build	DBB
Design – Build	DB
Not Applicable	N/A
Not yet Determined	N/D
Public Private Partnership	P3
Sole Source	SS

Construction in Progress Report abbreviations:

Construction Award Amount (Initial Award Amount)	CAA$
Construction Contract Amount (Award Amount with additions for phases or changes)	CCA$
Construction Manager at Risk	CMAR or CM@R
Deferred Maintenance and Renewal	DM&R
Formal Project Approval	FPA
Preliminary Administrative Approval	PAA
Project Change Request	PCR
Schematic Design Approval	SDA
Total Project Cost	TPC$

CAPITAL PROJECT MASTER SCHEDULE

UNIVERSITY of ALASKA
Many Traditions One Alaska

Key to Symbols:

- PA Preliminary Administrative Approval
- F Formal Project Approval
- S Schematic Design Approval
- P1 Phased Project Approval (# indicates Phase)
- FS Formal Project/Schematic Design Approval
- T Total Project Cost / Scope Change
- C Construction Completion
- R FInal Project Report

Design | Bid | Delays | Construction | Warranty

Progress Status

As of May 7, 2014

Project Approval Level
Main Campus > $500,000 Community Campus > $250,000

FY09 FY10 FY11 FY12 FY13 FY14 FY15 FY16 FY17 FY18

2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018

JAS Q1 OND Q2 JFM Q3 AMJ Q4

UAA PROJECTS

- Alaska Airlines Center (Sports Arena) — TPC $109.0M
- Beatrice McDonald Renewal — TPC $16.5M
- 1901 Bragaw Tenant Improvements — TPC $3.9M
- Engineering and Industry Building — TPC $123.2M New Building CAA $54.8 M
- Engineering Parking Garage — Parking Garage CAA $19.1 M
- Existing Engineering Building Renewal — Existing Building CAA $46.5M
- Health Campus Pedestrian Bridge — TPC $6.1M
- MAC Housing Renewal — TPC $2.7M (Reduced from TPC $12.1M)
- KPC Career and Technical Education Center — TPC $15.3M
- KPC CTEC - Paramedic and Nursing Renewal — TPC $1.1M (Sub-Project of KPC CTEC)
- KPC CTEC - Ward Building Offices — TPC $1.8M (Sub-Project of KPC CTEC)
- KPC Soil Remediation — TPC $481K
- KPC Student Housing — TPC $17.8M
- MSC Valley Center for Arts & Learning — TPC $20.0M

UNIVERSITY of ALASKA
Many Traditions One Alaska

CAPITAL PROJECT MASTER SCHEDULE

Key to Symbols:

- PA Preliminary Administrative Approval
- F Formal Project Approval
- S Schematic Design Approval
- P1 Phased Project Approval (# indicates Phase)
- FS Formal Project/Schematic Design Approval
- T Total Project Cost / Scope Change
- C Construction Completion
- R FInal Project Report

Design | Bid | Delays | Construction | Warranty

Progress Status

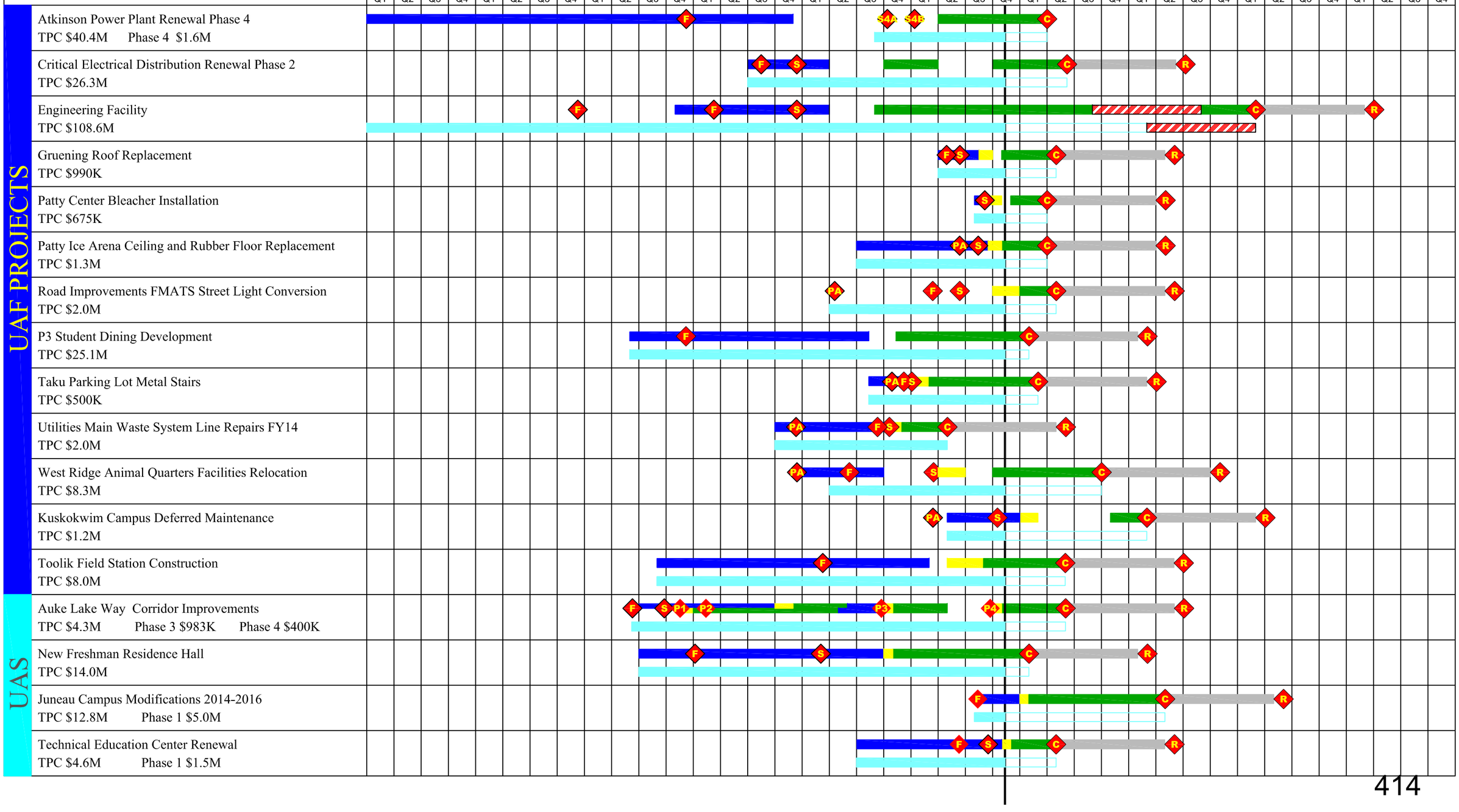
As of May 7, 2014

Project Approval Level
Main Campus > $500,000 Community Campus > $250,000

FY09 FY10 FY11 FY12 FY13 FY14 FY15 FY16 FY17 FY18

2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018

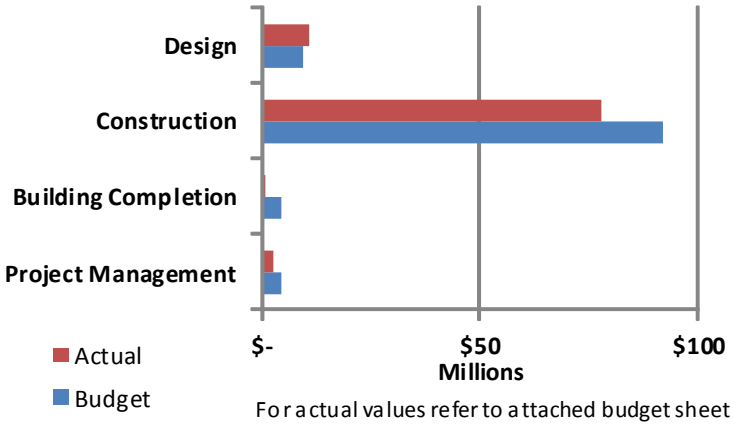
JAS Q1 OND Q2 JFM Q3 AMJ Q4



UAA SEAWOLF SPORTS ARENA

Project Description: 197,000 sf multi-use facility that will house a 5,000 seat performance gymnasium for basketball and volleyball; a practice and performance gym for the gymnastics program; support space consisting of a fitness and training room, administration/coaching offices, laundry, A/V production room, locker and team rooms for the basketball, volleyball, gymnastics, skiing, track, cross country and hockey programs; and a mezzanine area Restaurant.

BUDGET VS. ACTUAL

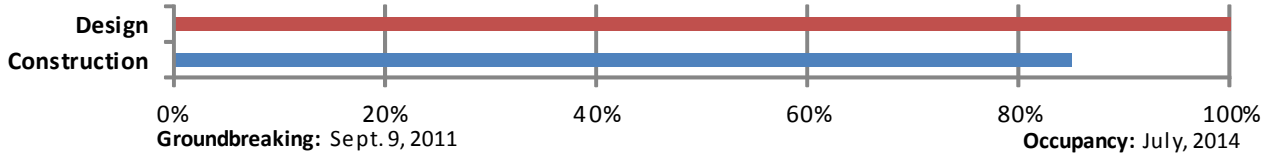


For actual values refer to attached budget sheet

PROJECT INFORMATION

Designer:	MCG, Hastings-Chivetta, AMC, R&M, BBFM
CM at Risk:	Cornerstone General Contractor
Board Approvals:	
	FPA: Feb '09/ June '11
	SDA: June '09/ Sept '11
	PCR: April 2014
Total Cost:	$110,585,000
Const. Cost:	$89,639,507
Occupancy:	July, 2014
Funding:	FY09/12 Capital /FY11GO Bond
	FY14– NMS Contribution

SCHEDULE BAR CHART



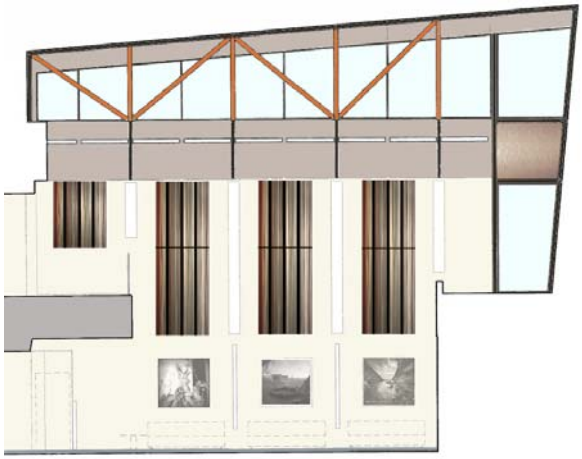
Status Update: Taping/painting, ceiling grid/tile, light fixtures, plumbing fixtures, column covers, and casework continue throughout the bldg.; 3 of the 4 elevators are tested and complete; wood flooring in the Performance & Auxilliary Gym are complete; installation of suite carpeting & vinyl continues; Installation of food service equipment continues in the Concession areas and basement food prep areas; installation of performance gym seating is complete. Hydro-worx therapy pool is tested and complete. Concourse & gym P-lam panel installation has begun.

UAA Seawolf Sports Arena

UNIVERSITY OF ALASKA		
Project Name: UAA Seawolf Sports Arena		
MAU: UAA		
Building: Alaska Airlines Center	Date: April 16, 2014	
Campus: Anchorage	Prepared by: S.Vanover	
Project #: 09-0006	Acct #(s): 512034 ; 564289 ; 564344 ; 590137 ; 515441	
Total GSF Affected by Project:	197,000	197,000
PROJECT BUDGET	Budget	Expenditure to Date
A. Professional Services		
Advance Planning, Program Development	$3,126,000	$3,126,000
Consultant: Design Services	$5,000,000	$5,411,717
Consultant: Construction Phase Services	$750,000	$1,401,359
Consul: Extra Services (Grphcs/Furn/Equip/Audit)		$175,580
Site Survey	$40,000	$0
Soils/Concrete Testing & Engineering	$45,000	$64,797
Special Inspections	$200,000	$179,006
Plan Review Fees / Permits	$250,000	$513,101
Restaurant TI - Design/Constr. Admin	$160,000	$75,079
Professional Services Subtotal	**$9,571,000**	**$10,946,639**
B. Construction		
General Construction Contract(s)- Incl. Restaurant TI	$84,080,000	$70,295,429
Other Contractors (Site Clearing/Utilities Infrastructure)	$435,000	$269,874
Construction Contingency	$7,329,000	$7,143,904
Construction Subtotal	**$91,844,000**	**$77,709,207**
Construction Cost per GSF	*$466*	*$394*
C. Building Completion Activity		
Equipment	$2,400,000	$219,171
Fixtures	$500,000	$0
Furnishings	$775,000	$0
Signage not in construction contract		$0
Move-Out Costs	$0	$0
Move-In Costs	$70,000	$0
Art	$700,000	$0
Other (Interim Space Needs or Temp Reloc. Costs)		$545,576
OIT Support		$222,027
Maintenance Operation Support	$50,000	$2,019
Building Completion Activity Subtotal	**$4,495,000**	**$988,793**
D. Owner Activities & Administrative Costs		
Project Plng, Staff Support		
Project Management	$4,675,000	$2,533,174
Misc. Expenses: Advertising, Printing, Supplies, Etc.		$17,002
Owner Activities & Administrative Costs Subtotal	**$4,675,000**	**$2,550,176**
E. Total Project Cost	**$110,585,000**	**$92,194,815**
Total Project Cost per GSF	*$561*	**Remaining Budget**
F. Total Appropriation(s)	**$110,585,000**	**$18,390,185**

June14 CIP Update

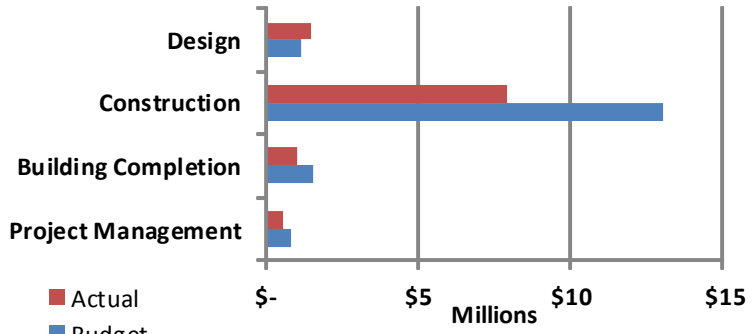
UAA Beatrice McDonald Hall Renewal



Project Description:

Complete renovation of 1970's building on main campus. Will include HAZMAT abatement, replacement of boiler, roof , mechanical systems, electrical systems, and architectural and exterior improvements.

BUDGET VS. ACTUAL

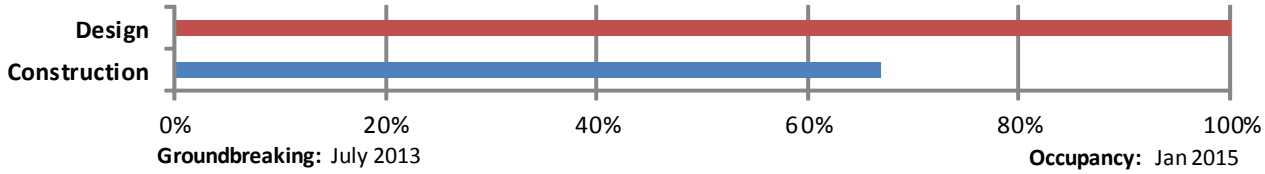


For actual values refer to attached budget sheet

BASIC PROJECT INFORMATION

Designer:	Architects Alaska
Contractor:	Lake View General
Board Approvals:	
	FPA: 12/07/11
	SDA: 08/17/12
Total Cost:	$16,508,213
Const. Cost:	$11,869,777
Occupancy:	Spring Semester 2015
Funding:	multi-year capital funding

SCHEDULE BAR CHART



Status Update:

Interior walls , electrical and mechanical are in progress. Windows have been replaced. Landscaping Plan is being developed. Atrium roof construction began in April. Submittals are 62% complete.

UNIVERSITY OF ALASKA		
Project Name: UAA Beatrice McDonald Hall Renewal		
MAU: Anchorage		
Building: AS 103	Date: 4/15/14	
Campus: Anchorage	Prepared by:	
Project #: 08-0042	Acct #(s): multi year capital funding	
Total GSF Affected by Project:	32,050	32,050
PROJECT BUDGET	Budget	Expenditure to Date
A. Professional Services		
Architects Alaska--full services	$49,382	$1,174,115
All phases and Ammendments.	$141,769	
	$282,460	
	$350,285	
	$217,562	
Survey, Materials testing		$15,213
HazMat testing	$100,000	$100,000
Special Inspections		$13,662
Bidding Permitting		$10,000
Commissioning(PDC) Agent		$48,827
Commissioning (AMC)Authority		$84,800
		$38,971
Professional Services Subtotal	**$1,141,458**	**$1,485,588**
B. Construction		
General Construction Contract(s)	$11,869,777	$7,900,000
Other Contractors (List:_____)		
Construction Contingency	$1,186,978	
Construction Subtotal	**$13,056,755**	**$7,900,000**
Construction Cost per GSF	*$407*	*$246*
C. Building Completion Activity		
Equipment		
Fixtures		
Furnishings	$900,000	$757,000
Signage not in construction contract	$20,000	$3,000
Move-Out Costs	$225,000	$106,741
Move-In Costs	$225,000	
Art	$120,000	$120,000
Other (Interim Space Needs or Temp Reloc. Costs)		
OIT Support	$10,000	$3,000
Maintenance Operation Support	$10,000	$3,000
Building Completion Activity Subtotal	**$1,510,000**	**$992,741**
D. Owner Activities & Administrative Costs		
Project Plng, Staff Support		
Project Management	$800,000	$550,000
Misc. Expenses: Advertising, Printing, Supplies, Etc.		
Owner Activities & Administrative Costs Subtotal	**$800,000**	**$550,000**
E. Total Project Cost	**$16,508,213**	**$10,928,329**
Total Project Cost per GSF	*$515*	**Remaining Budget**
F. Total Appropriation(s)		**$5,579,884**

UAA 1901 Bragaw Street Tenant Preparation

Project Description:
Plan, design and construct tenant improvements at the newly acquired 1901 Bragaw Street property necessary to accommodate the relocation of UAA occupants. Schedule and move UAA occupants from the UAA Diplomacy Building into the 1901 Bragaw Street facility prior to June 30th, 2015.

Schedule:

Planning & Design:	July 2013 – June 2014
Advertising & Award:	June 2014 – August 2014
Construction:	August 2014 – June 2015

Total Project Cost:
$ 3,850,000

Board of Regents Approval & Motions:

Preliminary Administrative Approval	December 19, 2013
Formal Project Approval	February 20, 2014
Schematic Design Approval	April 4, 2014

Project Team:

Design Team:	Kumin & Associates
General Contractor:	TBD

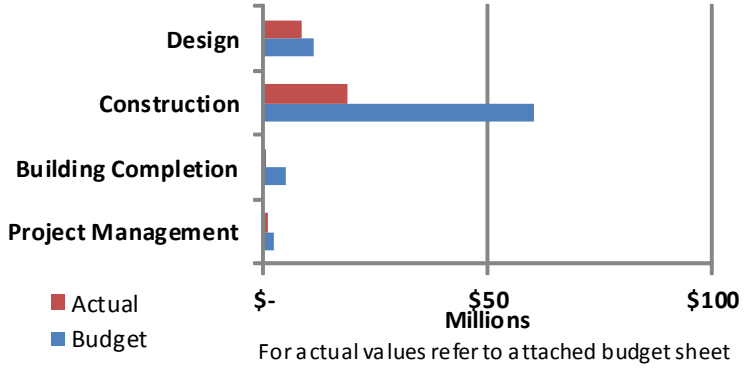
Status Update:
Kumin & Associates has completed the Schematic Design, including tenant space allocation. Design Development is in progress.

UAA Engineering and Industry Building

New Building

Project Description: Planning, programming, design and construction of a 75,000 + gsf engineering laboratory and teaching areas not currently available on campus. The project includes: 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, service 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.

BUDGET VS. ACTUAL



For actual values refer to attached budget sheet

BASIC PROJECT INFORMATION:

Designer: Livingston Slone, Inc.
Ayer Saint Gross

CM@Risk: Neeser Construction

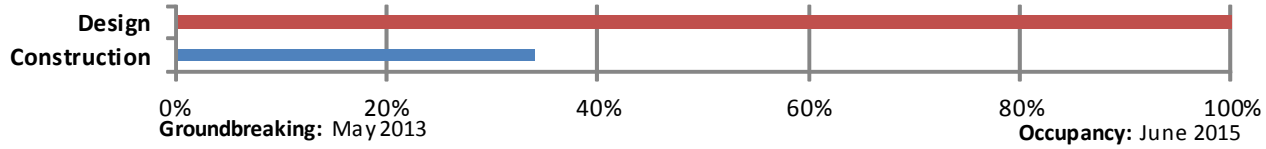
Board Approvals:

FPA September 2011
SDA June 2012 (Partial)
December 2012 (Full)

Total Project Cost: $78,312,271
Construction Cost: $60,244,011

Occupancy Date: June 2015

SCHEDULE BAR CHART

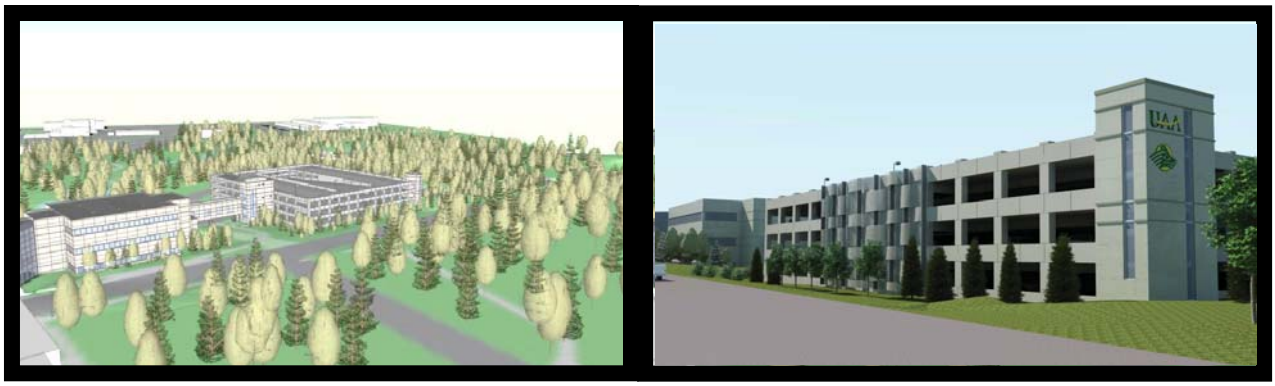


Status Update: Fabrication of structural steel for stairs complete; installation of stairs scheduled to start late April 2014. Rough-in of mechanical, plumbing, fire protection, electrical, telecommunications in progress on all four floors; installation of roof mounted mechanical equipment in progress; boilers and air handlers installed in 4th floor mechanical rooms; EPDM roof system on main roof completed; roof areas of stairwells to be completed when stair structural steel placed; exterior wall framing and wall assembly completed on all sides; installation of exterior metal siding started; framing of interior walls on all floors in progress; installation of doors on 3rd and 4th floors has started. Landscaping, sidewalks, and other site work to begin in spring 2014.

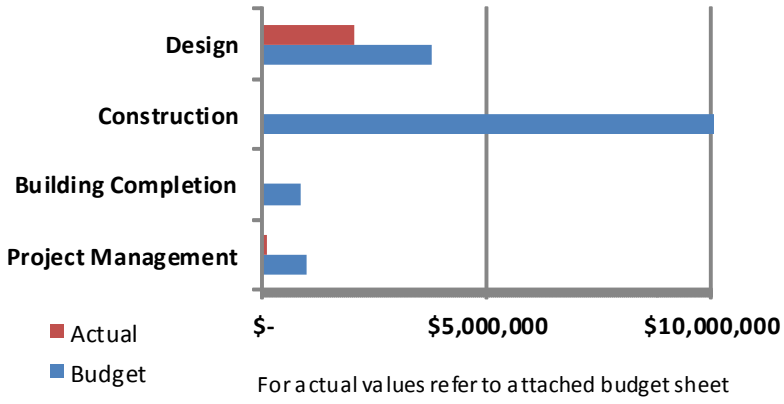
UNIVERSITY OF ALASKA		
Project Name: UAA Engineering & Industry Building		
MAU: UAA		
Building: Engineering & Industry Building	Date:	4/26/2013
Campus: UAA Main Campus	Prepared by:	J. L. Hanson
Project #: 08-0024 Acct #(s):		
Total GSF Affected by Project:	81,500	
PROJECT BUDGET	Budget	Expenditure to Date
A. Professional Services		
Advance Planning, Program Development	$412,750	$412,750
Consultant: Design Services	$7,500,000	$7,106,334
Consultant: Construction Phase Services	$1,968,500	$786,440
Consul: Extra Services (List:_____)	$201,000	
Site Survey		
Soils Testing & Engineering		
Special Inspections	$219,075	$85,334
Plan Review Fees / Permits	$738,120	$295,219
Other		
Professional Services Subtotal	**$11,039,445**	**$8,686,077**
B. Construction		
General Construction Contract(s)	$54,767,283	$18,740,935
Other Contractors (List:_____)		
Construction Contingency	$5,476,728	$0
Construction Subtotal	**$60,244,011**	**$18,740,935**
Construction Cost per GSF	*$739*	
C. Building Completion Activity		
Equipment	$1,158,875	
Fixtures		
Furnishings	$1,174,750	$89,142
Signage not in construction contract		
Move-Out Costs	$158,750	
Move-In Costs	$158,750	
Art	$547,673	
Other (Interim Space Needs or Temp Reloc. Costs)	$592,750	
OIT Support	$825,500	
Maintenance Operation Support	$190,500	$93,078
Building Completion Activity Subtotal	**$4,807,548**	**$182,220**
D. Owner Activities & Administrative Costs		
Project Plng, Staff Support		
Project Management	$2,204,605	$835,399
Misc. Expenses: Advertising, Printing, Supplies, Etc.	$16,662	$8,162
Owner Activities & Administrative Costs Subtotal	**$2,221,267**	**$843,561**
E. Total Project Cost	**$78,312,271**	**$28,452,793**
Total Project Cost per GSF	*$961*	**Remaining Budget**
F. Total Appropriation(s)	**$78,312,271**	**$49,859,478**

UAA Engineering and Industry Building

Parking Structure



BUDGET VS. ACTUAL

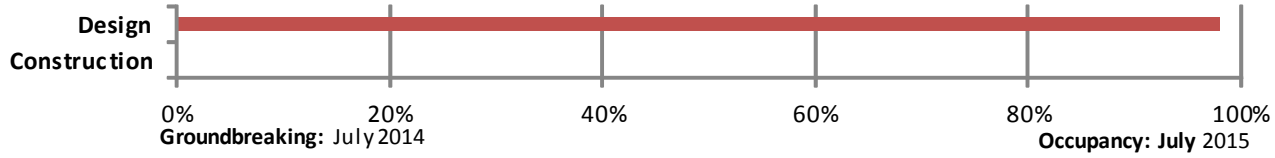


For actual values refer to attached budget sheet

BASIC PROJECT INFORMATION:

Designer:	Livingston Slone, Inc. Ayer Saint Gross
Design-Bid-Build:	Contractor TBD
Board Approvals:	
FPA	September 2011
SDA	June 2012 (Partial) December 2012 (Full)
Total Project Cost:	$28,331,274
Construction Cost:	$22,740,221
Occupancy Date:	June 2015 (Tent.)
Funding Source:	Multi-Year Capital Funding

SCHEDULE BAR CHART



Status Update:

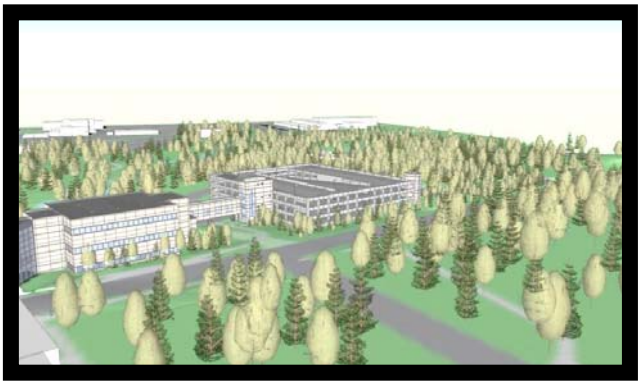
UAA is currently focusing construction activities on the new building. The parking structure is in Municipal Permit Review in preparation for advertising and awarding the construction contract upon receipt of required funding.

UAA ENGINEERING INDUSTRY BUILDING
Parking Structure

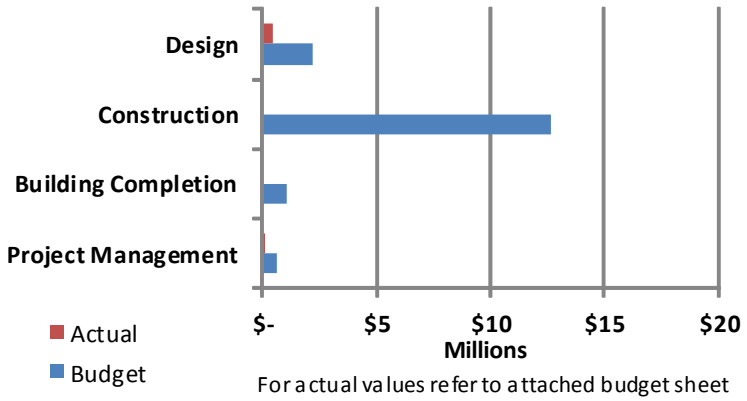
UNIVERSITY OF ALASKA		
Project Name: UAA Engineering & Industry Building		
MAU: UAA		
Building: Parking Structure	Date:	4/26/2013
Campus: UAA Main Campus	Prepared by:	J. L. Hanson
Project #: 08-0024 Acct #(s):		
Total GSF Affected by Project:	204,000	
PROJECT BUDGET	Budget	Expenditure to Date
A. Professional Services		
Advance Planning, Program Development	$150,150	$150,150
Consultant: Design Services	$1,824,900	$1,761,149
Consultant: Construction Phase Services	$716,100	$0
Consul: Extra Services (List:_____)		
Site Survey		
Soils Testing & Engineering		
Special Inspections	$79,695	$0
Plan Review Fees / Permits	$996,072	$115,733
Other		
Professional Services Subtotal	**$3,766,917**	**$2,027,032**
B. Construction		
General Construction Contract(s)	$19,044,928	$0
Other Contractors (Site Clearing, Temp. Bldg. Relocation)	$728,000	
Mallard Lane Realignment	$900,000	
Construction Contingency	$2,067,292.80	$0
Construction Subtotal	**$22,740,221**	**$0**
Construction Cost per GSF	*$111*	
C. Building Completion Activity		
Equipment	$50,000	$0
Fixtures		
Furnishings	$50,000	$0
Signage not in construction contract		
Move-In Costs	$100,000	$0
Art	$200,000	
Other (Interim Space Needs or Temp Reloc. Costs)		$0
OIT Support	$300,300	$0
Maintenance Operation Support	$161,675	$0
Building Completion Activity Subtotal	**$861,975**	**$0**
D. Owner Activities & Administrative Costs		
Project Plng, Staff Support		
Project Management	$996,100	$80,000
Misc. Expenses: Advertising, Printing, Supplies, Etc.	$6,061	$913
Owner Activities & Administrative Costs Subtotal	**$1,002,161**	**$80,913**
E. Total Project Cost	**$28,371,274**	**$2,107,945**
Total Project Cost per GSF	*$139*	**Remaining Budget**
F. Total Appropriation(s)	**$28,371,274**	**$26,263,329**

UAA Engineering and Industry Building

Existing Building Renewal



BUDGET VS. ACTUAL



For actual values refer to attached budget sheet

BASIC PROJECT INFORMATION:

Designer: Livingston Slone, Inc.
Ayer Saint Gross

CM@Risk: Neeser Construction

Board Approvals:

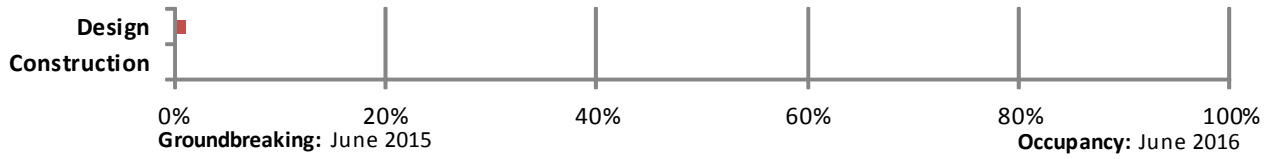
FPA September 2011
SDA June 2012 (Partial)
December 2012 (Full)

Total Project Cost: $16,556,455
Construction Cost: $12,683,209

Occupancy Date: June 2016

Funding Source: Multi-Year Capital Funds

SCHEDULE BAR CHART



Status Update:

The consultant and CMAR contractor have conducted preliminary site visits for scope of work development. Concept development workshops are being held with the College of Engineering faculty. Design and construction are pending funding availability. Building renovation is anticipated to start in July 2015 with occupancy scheduled June 2016.

UNIVERSITY OF ALASKA		
Project Name: UAA Engineering & Industry Building		
MAU: UAA		
Building: Engineering Building (Existing), AS121	Date:	4/26/2013
Campus: UAA Main Campus	Prepared by:	J. L. Hanson
Project #: 08-0024		
Total GSF Affected by Project:	40,000	
PROJECT BUDGET	Budget	Expenditure to Date
A. Professional Services		
Advance Planning, Program Development	$87,100	$87,100
Consultant: Design Services	$1,058,600	$352,900
Consultant: Construction Phase Services	$415,400	$0
Consul: Extra Services (List:_____)		
Site Survey		
Soils Testing & Engineering		
Special Inspections	$46,230	$0
Plan Review Fees / Permits	$577,808	$0
Other		
Professional Services Subtotal	**$2,185,138**	**$440,000**
B. Construction		
General Construction Contract(s)	$11,530,190	$0
Other Contractors (List:_____)		
Construction Contingency	$1,153,019	$0
Construction Subtotal	**$12,683,209**	**$0**
Construction Cost per GSF	*$317*	*$1*
C. Building Completion Activity		
Equipment	$244,550	$0
Fixtures		
Furnishings	$247,900	$0
Signage not in construction contract		
Move-Out Costs	$33,500	$0
Move-In Costs	$33,500	$0
Art	$115,327	$0
Other (Interim Space Needs or Temp Reloc. Costs)	$167,500	$0
OIT Support	$174,200	$0
Maintenance Operation Support	$40,200	$0
Building Completion Activity Subtotal	**$1,056,677**	**$0**
D. Owner Activities & Administrative Costs		
Project Plng, Staff Support		
Project Management	$627,915	$1,000
Misc. Expenses: Advertising, Printing, Supplies, Etc.	$3,516	$0
Owner Activities & Administrative Costs Subtotal	**$631,431**	**$1,000**
E. Total Project Cost	**$16,556,455**	**$441,000**
Total Project Cost per GSF	*$414*	**Remaining Budget**
F. Total Appropriation(s)	**$16,556,455**	**$16,115,455**

Health Campus Pedestrian Bridge

Project Description:
Planning, programming, design, and construction of a 3,000 gsf pedestrian bridge linking the Health Sciences Building and the new Engineering and Industry Building. The pedestrian bridge represents an opportunity to create a symbolic "gateway" to the University and provide a structure that reflects and celebrates the University as a driver for social, intellectual, and creative development. It will link the main campus and Health Sciences Campus enhancing academic collaboration and provide safe and secure circulation over Providence Drive.

Schedule:

Planning & Design:	Dec 2012 – Dec 2013
Advertising & Award:	Jan 2014 – May 2014
Construction:	June 2014 – June 2015

Total Project Cost:

TPC: $ 6,121,730

CAA: $ TBD

Project Team:

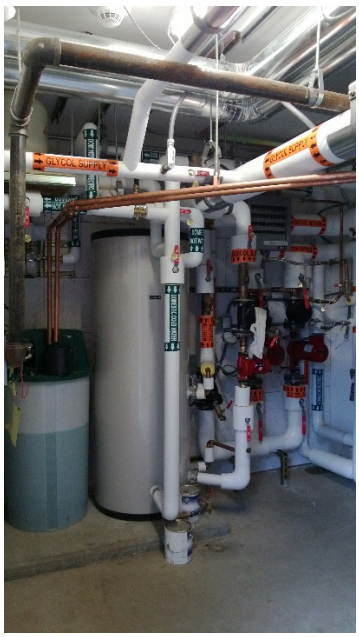
Design Team	Livingston Slone, Inc.
CM@Risk	Neeser Construction, Inc.

Board of Regents Approval & Motions:

Preliminary Admin Approval	February 2013
Formal Project Approval	April 2013
Schematic Design Approval	December 2013

Status Update:
Constructability review of design development documents in progress. 100% construction documents will be completed late April 2014. The Guaranteed Maximum Price (GMP) expected to be negotiated late May 2014. Footings and foundation work will be done during the summer of 2014. Steel erection scheduled for December 2014-January 2015 during the Christmas holiday break. The gallery will be started in December 2014 with completion of the pedestrian bridge scheduled for June 2015 to coincide with the completion of the Engineering and Industry Building.

UAA MAC Housing Renewal



Project Description:
The project scope includes the replacement of boilers and related mechanical and electrical equipment, upgrading the Fire Alarm Panel data lines to fiber, and the correction of additional life safety issues required to occupy the buildings while alternate housing approaches are evaluated.

Schedule:

Planning & Design:	Mar 2012 - Dec 2012
Construction	May 2013 – Sep 2014

Total Project Cost:

TPC	$2,702,182
CAA	$1,118,182

Project Team:

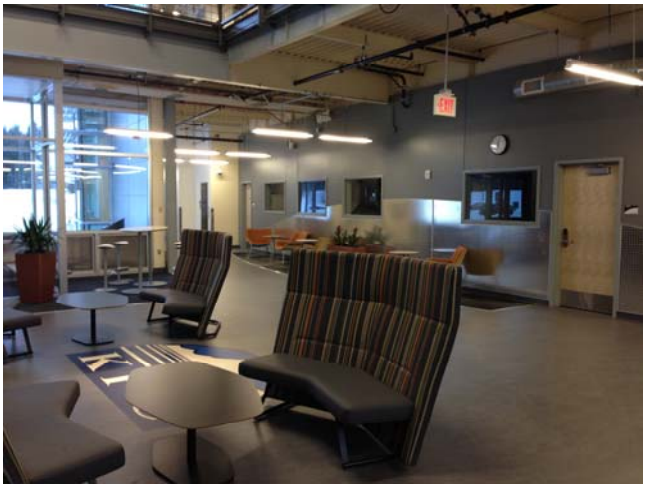
Design Team	Bezek Durst Seiser
CMAR Contractor	Watterson Construction

Board of Regents Approval & Motions:

Preliminary Admin Approval	October 2011
Formal Project Approval	June 2012
Schematic Design Approval	September 2012
Project Change Requests	April 2013

Status Update:
The work to replace boilers in MAC 1, provide a new boiler in MAC 6, upgrade DDC panels, and upgrade data lines to fiber, was completed in January, 2014. The project team has begun design for corrections to the 14 stairwells in the 6 buildings, and will implement the construction changes for all buildings in the summer of 2014.

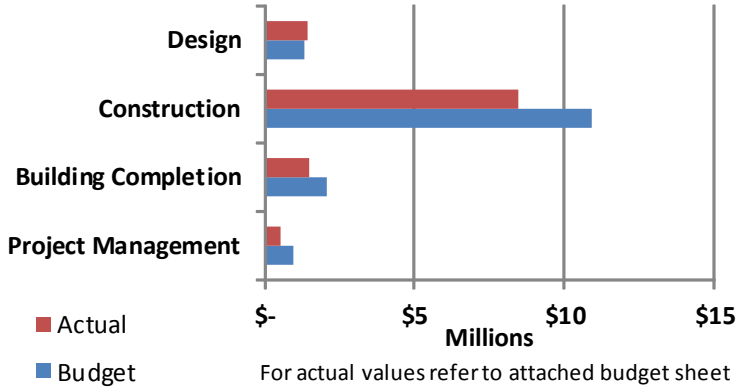
KPC Career and Technical Center



Project Description:

This building will be used for the Process Technology, Instrumentation and Electronics Programs. Three large labs for instrumentation, electronics and the simulation lab and a smaller fabrication lab are the main focus of the building. The building also contains three classrooms, a small conference room, eight offices for faculty, work area for an administrative assistant, workroom/break area, and student collaborative spaces. The entire building is 19,370 gsf.

BUDGET VS. ACTUAL

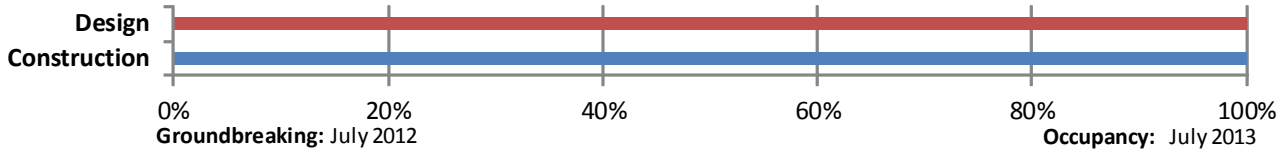


For actual values refer to attached budget sheet

PROJECT INFORMATION

Designer:	**McCool Carlson Green**
Contractor:	**Blazy Construction**
Board Approvals:	
	FPA: 02/18/11
	SDA: 09/23/11
	PCA: 04/13/12, 12/12/13
Total Cost:	$15,250,000
Const. Cost:	$ 10,905,000 (Not Including renovation and realllocation)
Occupancy:	Fall Semester 2013

SCHEDULE BAR CHART



Status Update:

Building is complete as of August 7, 2013. Occupants are moved in and classes started August 27. The “Big Blue” process simulator is complete. The 1st phase of the backfill is complete as of April and the 2nd phase of the renovation and reallocation is out to bid. Although current construction cost status appears low, pending invoices, change orders, art work, and renovation and reallocation costs are still pending.

UAA KPC Career and Technical Education Center

Construction In Progress Budget Report

UNIVERSITY OF ALASKA			
Project Name: UAA KPC Career and Technical Education Center			
MAU: UAA			
Building: New		Date:	4/17/2014
Campus: Kenai River Campus		Prepared by: S. Sauve	
Project #: 10-0013	Acct #:	512030, 590084,106210 FY11	
Total GSF Affected by Project:	New Building	19,370	19,370
	Backfill	9,533	9,533
PROJECT BUDGET		PCR #2	**Expenditure to Date**
A. Professional Services			
Advance Planning, Program Development			
Consultant: Design Services (Including Backfill)		$ 1,180,500	$ 1,351,202
Consultant: Construction Phase Services			
Site Survey			
Soils Testing & Engineering			
Special Inspections		$ 80,000	$ 52,954
Plan Review Fees / Permits		$ 50,000	$ 35,098
Other			
Professional Services Subtotal		**$ 1,310,500**	**$ 1,439,254**
B. Construction			
General Construction Contract(s)	19,370 sf	$ 8,082,500	$ 7,712,424
Replace existing Septic/Storm System		$ -	$ -
Backfill Phase 1 - Paramedic & Nursing		$ 1,100,000	$ 737,269
Backfill Phase 2 - Ward Offices		$ 1,800,000	$ 29,293
Construction Contingency		$ 855,000	$ -
Construction Subtotal		**$ 11,837,500**	**$ 8,478,986**
Construction Cost per GSF	**New Building**	*524*	*524*
C. Building Completion Activity			
Equipment		$ 50,000	$ 53,007
Process Tech Equipment		$ 1,100,000	$ 1,380,670
Furnishings		$ 50,000	$ 40,267
Signage not in construction contract		$ 12,500	$ -
Move-In Costs			
Art		$ 80,000	$ 3,500
Maintenance Operation Support			
Building Completion Activity Subtotal		**$ 1,292,500**	**$ 1,477,444**
D. Owner Activities & Administrative Costs			
Project Plng, Staff Support		$ 290,000	$ 261,030
Project Management		$ 519,500	$ 224,085
Misc. Expenses		$ -	$ 37,580
Owner Activities & Administrative Costs Subtotal		**$ 809,500**	**$ 522,695**
E. Total Project Cost		**$ 15,250,000**	**$ 11,918,379**
Total Project Cost per GSF		*$ 717*	***Remaining Budget***
F. Total Appropriation(s)		**$ 15,250,000**	**$ 3,331,621**

KPC Career & Technical Center
Paramedic & Nursing

Project Description:
Backfill Phase 1 - moves Paramedic and Nursing from the Ward building to the rooms in the Goodrich Building vacated by the Process Technology program that has moved into the new Career & Technical Education Center. This backfill work was included in the SDA budget for the KPC Career & Technical Education Center project.

Schedule:

Planning & Design:	July 2012-June 2013
Advertising & Award:	July 2013
Construction:	Sep 2013 - June 2014

Total Project Cost:
$1,100,000

Board of Regents Approval & Motions:

Preliminary Admin Approval	Feb 2011 (KPC Career Tech Backfill)
Formal Project Approval	Feb 2011
Schematic Design Approval	Sep 2011
Project Change Requests	Feb 2012

Project Team:

Design Team:	MCG, RSA
General Contractor:	Orion Construction

Status Update:

Project was completed in April 2014 and punch list work is in progress.

KPC Career & Technical Center
Backfill Phase 2 - Ward Offices

Project Description:
When the Backfill Phase 1 project is complete in May, then the Paramedic and Nursing programs will vacate space on the 2nd floor of the Ward building, allowing new offices to be built. The funding for this backfill project was included in the KPC Career & Technical Education Center project.

Schedule:

Planning & Design:	November 2013-March 2014
Advertising & Award:	March 2014
Construction:	May 2014 - December 2014

Total Project Cost:
$1,800,000

Board of Regents Approval & Motions:

Preliminary Admin Approval	Feb 2011 (KPC Career Tech Backfill)
Formal Project Approval	Feb 2011
Schematic Design Approval	Sep 2011
Project Change Requests	Feb 2012 & Dec 2013

Project Team:

Design Team:	MCG, RSA
General Contractor:	TBD

Status Update:

This Project is out to bid and construction will begin in May 2014.

KPC Soil Remediation

Project Description:
This project is cleaning-up an off-campus site that was used for fire training in the 1980's. The initial remediation efforts to till the soil to remove Diesel Range Organics have been successfully completed. Current efforts are focused on PFOS/PFOA contaminants in the ground water originating from fire-fighting foam.

Schedule:		**Total Project Cost:**
Planning & Design:	Thru January 2010	TPC$ 634,864
Advertising & Award:	February 2010 – March 2010	CCA$ 286,747
Construction:	April 2010- October 2014	

Project Team:

Design Team	Shannon & Wilson
General Contractor	Foster Construction

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	6/1/10, 10/21/11, 1/10/11, 7/25/13, 1/31/14

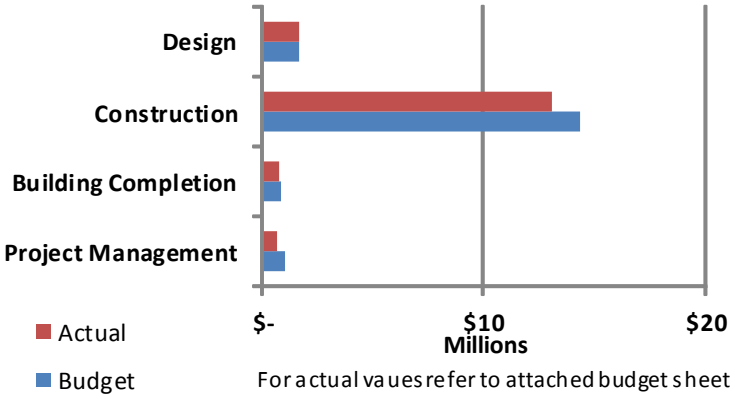
Status Update: In May 2013 the DEC directed the site be tested for PFOS/PFOA, contaminants from firefighting foam. The tests from the excavation came back higher than the ADEC cleanup criterion. In February 2014, UAA installed additional monitoring wells near the edge of our property and sampled these monitoring wells as well as several of the adjacent neighbor's drinking wells that were willing to have their wells tested. The neighbor's drinking wells that were tested all came back with no detectable PFOS/PFOA. The new monitoring wells on our property exceeded the limit for PFOS and ADEC has directed further monitoring over the next two years. ADEC has also approved filling in the excavation and re-grading the site. A Work Plan is being developed for DEC approval and work will proceed this summer.

KPC Student Housing

Project Description:

New student housing is a two story wood framed building with 24 suites for a total of 96 student beds. Four of the suites are ADA compliant. The suites have 4 bedrooms, two restrooms, small kitchen and living room. At the entrance there is a commons, multipurpose room, 2 offices, front desk, a kitchen and a maintenance area. On the second floor there is a study lounge, laundry room, and fitness room. The total sf is 39,875 sf.

BUDGET VS. ACTUAL



PROJECT INFORMATION

Designer: **Bettisworth, RSA, BBFM, DOWL, HMS**

Contractor: **Bristol Environmental Remediation Services**

Board Approvals:

FPA: 02/19/11

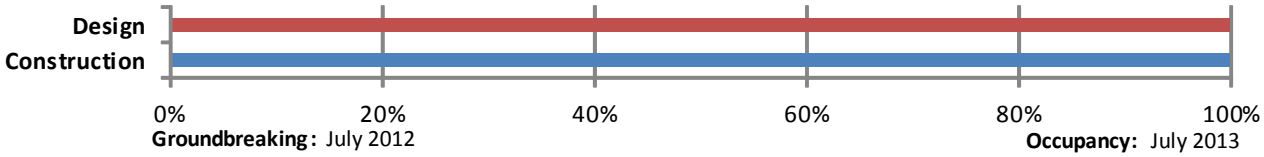
SDA: 09/23/11

Total Cost: $17,800,000

Const. Cost: $14,350,000

Occupancy: Fall Semester 2013

SCHEDULE BAR CHART



Status Update:

The project was sufficiently complete for students to move in on August 19 as scheduled. Although current construction cost status appears low, pending change orders, as well as program requirements that were previously value-engineered out of the project are still pending. For example, additional site improvements and drainage work could not be accomplished until this Spring.

UAA KPC Kenai River Campus Student Housing Complex

Construction In Progress Budget Report

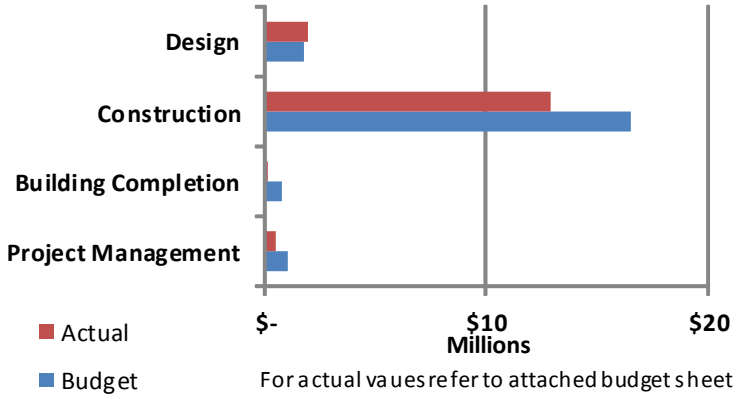
UNIVERSITY OF ALASKA					
Project Name:	KPC Kenai River Campus Student Housing Complex				
MAU:	UAA				
Building:	New	Date:			2/24/2014
Campus:	Kenai	Prepared by:		S. Sauve	
Project #:	10-0066	Funding:		512031/564346	
Total GSF Affected by Project:			42,551		42,551
PROJECT BUDGET			**SDA Budget**		**Expend to Date**
A. Professional Services					
Advance Planning, Program Development		$	30,000	$	-
Consultant: Design Services		$	1,280,000	$	1,497,055
Site Survey		$	15,000	$	7,100
Soils Testing & Engineering		$	40,000	$	92,629
Special Inspections		$	150,000	$	22,855
Plan Review Fees / Permits		$	130,000	$	39,069
Other /Interior Design		$	-	$	26,350
Professional Services Subtotal		**$**	**1,645,000**	**$**	**1,685,058**
B. Construction					
General Construction Contract(s)		$	12,800,000	$	12,979,829
Utilities, Water, Power, Sewer		$	270,000	$	42,577
Clearing, South Central		$	-	$	60,017
Construction Contingency		$	1,280,000	$	-
Construction Subtotal		**$**	**14,350,000**	**$**	**13,082,423**
Construction Cost per GSF			***337***		***307***
C. Building Completion Activity					
Make Ready & Equipment - food prep area, phones		$	125,000	$	157,597
Furnishings		$	548,800	$	554,574
Art		$	128,000	$	7,000
Other (Interim Space Needs or Temp Reloc. Costs)					
Building Completion Activity Subtotal		**$**	**801,800**	**$**	**719,171**
D. Owner Activities & Administrative Costs					
Project Plng, Staff Support		$	417,200	$	372,450
Project Management		$	576,000	$	285,230
Misc. Expenses: Advertising, Printing, Supplies, Etc.		$	10,000	$	19,236
Project Contingency		$	-	$	-
Owner Activities & Administrative Costs Subtotal		**$**	**1,003,200**	**$**	**676,916**
E. Total Project Cost		**$**	**17,800,000**	**$**	**16,163,568**
Total Project Cost per GSF		*$*	*418*	***Remaining Budget***	
F. Total Appropriation(s)			**17,800,000**		**1,636,432**

MSC Valley Center for Arts & Learning

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 500 seat auditorium for lectures, public gatherings and conferences.

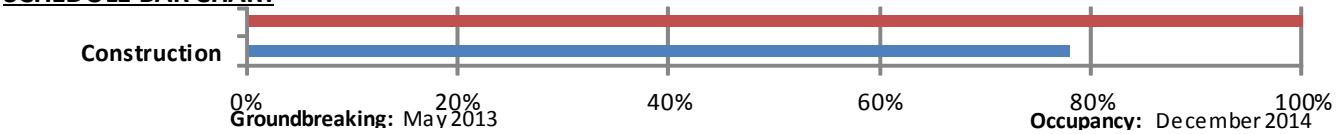
BUDGET VS. ACTUAL



PROJECT INFORMATION

Designer:	**Kumin Associates Inc.**
Contractor:	**Roger Hickel Contracting, Inc.**
Board Approvals:	
	FPA: 11/02/11
	SDA: 06/08/12
Total Cost:	$20,000,000
Const. Cost:	$ 16,500,000
Occupancy:	Spring Semester 2015
Funding:	Capital Funding

SCHEDULE BAR CHART



Status Update:

Building is enclosed, roofing is completed. The interior framing is almost complete; the back of house walls are being painted and being made ready for interior work. Electrical, HVAC, plumbing, audio-visual and fire protection work continues in the stage and commons areas. Exterior siding is scheduled to begin in May. Theater rigging is scheduled to being in June. Civil work for curbs, sidewalks and paving is scheduled to resume in June for completion in August.

UNIVERSITY OF ALASKA		
Project Name: MSC Valley Center for Arts & Learning		
MAU: UAA		
Building: New	Date:	May 2014
Campus: Mat-Su	Prepared by:	H Morse
Project #: 07-0035	Acct #:	512032
Total GSF Affected by Project:	30,000	30,000
PROJECT BUDGET	Budget	Expenditure to date
A. Professional Services		
Advance Planning, Program Development	$200,000	$200,000
Consultant: Design Services	$1,200,000	$1,382,723
Consultant: Construction Phase Services	$300,000	$215,159
Consul: Extra Services (Theater & A/V & Acoustical Consultants)		.
Site Survey	$8,500	$8,634
Soils Testing & Engineering	$30,000	$30,000
Special Inspections	$13,500	$83,186
Plan Review Fees / Permits	$8,000	$17,160
Other		
Professional Services Subtotal	**$1,760,000**	**$1,936,862**
B. Construction		
General Construction Contract(s)	$15,000,000	$12,191,286
Other Contractors (List:_____)		$0
Construction Contingency	$1,500,000	$727,852
Construction Subtotal	**$16,500,000**	**$12,919,138**
Construction Cost per GSF	*$550*	*$431*
C. Building Completion Activity		
Equipment	$340,000	$89,417
Fixtures		
Furnishings	$200,000	$0
Signage not in construction contract		
Move-Out Costs		
Move-In Costs		
Art	$200,000	$0
Other (Interim Space Needs or Temp Reloc. Costs)		
OIT Support		
Maintenance Operation Support		
Building Completion Activity Subtotal	**$740,000**	**$89,417**
D. Owner Activities & Administrative Costs		
Project Plng, Staff Support	$400,000	$121,704
Project Management	$600,000	$320,867
Misc. Expenses: Advertising, Printing, Supplies, Etc.		
Owner Activities & Administrative Costs Subtotal	**$1,000,000**	**$442,571**
E. Total Project Cost	**$20,000,000**	**$15,387,988**
Total Project Cost per GSF	*$667*	**Remaining Budget**
F. Total Appropriation(s)	**$20,000,000**	**$4,612,012**

Atkinson Power Plant Renewal

Project Description:

The Atkinson Plant was built in 1964 and the equipment is nearing the end of its life. A list of items was developed to increase the life and reliability of the plant that supplies all of the heat and most of the electricity for the UAF campus. VFDs have been a source of boiler outages. Phase 3 replaces all of the critical variable frequency drives (VFD) in the Atkinson Plant. Phase 4A consists of replacing a failed boiler feed pump, installing a new air compressor and installing a new steam pressure reducing station for the Atkinson Plant. Phase 4B will install a new ash mixer and additional water treatment equipment to comply with new drinking water regulations.

Project Team:

Design Team: Design Alaska, Inc; Evergreen Engineering

General Contractor: Fulford Electric

Total Project Cost:

TPC $40,400,000

(Phase 4 $920,000)

CAA $274,000

Equipment $510,000

Board of Regents Approval & Motions:

Formal Project Approval: June 3, 2011

Schematic Design Approval (Ph1): August 12, 2011 ($1,630,000)

Schematic Design Approval (Ph2): February 10, 2012 ($1,927,500)

Schematic Design Approval (Ph3): February 10, 2013 ($1,900,000)

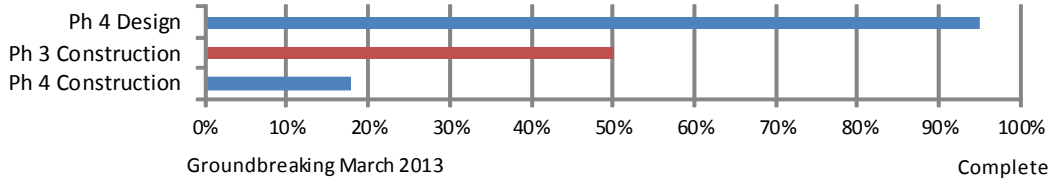
Project Change Approval (Ph3): January 9, 2013 (1,100,000) decrease $800,000

Schematic Design Approval (Ph4A): August 26, 2013 ($920,000)

Schematic Design Approval (Ph4B): January 2014 ($720,000)

Completion Date: Phase 3 - May 2014 Phase 4A - June 2014 Phase 4B - September 2014

Schedule Bar Chart:



Status Update:

The design work for Phase 4 is nearly complete and the construction contract for the compressor work was bid in December 2013. The boiler feed pump and pressure reducing station work were bid in March 2014. Completion for Phase 4A work is June 2014. Phase 4B went out to bid in February 2014 and work will be completed in September 2014. Phase 3 work is 50% complete and the remainder of the work is being completed in April/May 2014 during the annual boiler overhaul period.

Atkinson Power Plant Renewal

(All Phases)

UNIVERSITY OF ALASKA			
Project Name:	Atkinson Power Plant Renewal		
MAU:	UAF		
Building:	0	Date:	March 6, 2014
Campus:	Fairbanks	Prepared By:	Mike Ruckhaus
Project #:	2010140 BARN	Account No.:	571297-50216
Total GSF Affected by Project:	N/A		

PROJECT BUDGET	Budget	Actual
A. Professional Services		
Advance Planning, Program Development	$0	
Consultant: Design Services	$3,000,000	$455,000
Consultant: Construction Phase Services	$400,000	$140,000
Consul: Extra Services (List:_____)	$40,000	
Site Survey	$0	
Soils Testing & Engineering	$0	
Special Inspections	$50,000	
Plan Review Fees / Permits	$0	
Other	$0	
Professional Services Subtotal	$3,490,000	$595,000
B. Construction		
General Construction Contract (s)	$30,700,000	$4,828,274
Other Contractors (List:_____)	$0	
Construction Contingency	$2,609,500	$400,000
Construction Subtotal	$33,309,500	$5,228,274
Construction Cost per GSF	*N/A*	
C. Building Completion Activity		
Equipment	$0	$920,000
Fixtures	$0	
Furnishings	$0	
Signage not in construction contract	$0	
Move-Out Cost/Temp. Reloc. Costs	$0	
Move-In Costs	$0	
Art	$0	
Other (List:_____)	$0	
OIT Support	$0	
Maintenance/Operation Support	$0	
Building Completion Activity Subtotal	$0	$920,000
D. Owner Activities & Administrative Cost		
Project Planning and Staff Support	$1,655,978	$360,000
Project Management	$1,839,975	$240,000
Misc Expenses: Advertising, Printing, Supplies	$80,000	$5,000
Owner Activities & Administrative Cost Subtotal	$3,575,953	$605,000
E. Total Project Cost	$40,375,453	$7,348,274
Total Project Cost per GSF	*N/A*	Remaining Budget
		$33,027,179

Critical Electrical Distribution Renewal Phase 2

Project Description:

Phase 1 of the project constructed a central switchgear facility and utilidors needed for distributing power to the campus at the new distribution voltage of 12,470v. Phase 2 converts the buildings on campus to the new distribution system. This includes replacement or conversion of cables, switches and building transformers throughout the UAF Fairbanks Campus.

Project Team:

Designer: PDC Inc. Engineers

CM@Risk : Kiewit Building Group

Total Project Cost:

TPC $26,250,000

CAA $ 9,945,000

Board of Regents Approval & Motions:

Formal Project Approval: February 16, 2012

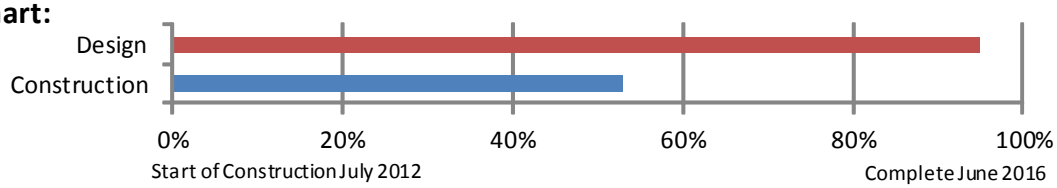
Schematic Design Approval: June 8, 2012 ($14,325,000)

Project Change Approval: September 27, 2013 ($17,880,000)

Project Change Approval: April 9, 2014 ($2,000,000)

Completion Date: Summer 2016

Schedule Bar Chart:



Status Update:

Construction in 2013 connected approximately 40% of the campus load to the new electrical distribution system. A minimal crew is continuing work on demolition and miscellaneous tasks. Priority transformers were connected to the new system in March for the Wood Center and the Library . Transformers and cable have been ordered for 2014 construction. Distribution cable is being installed before West Ridge buildings are connected to the new system.

Critical Electrical Distribution Renewal Phase 2

UNIVERSITY OF ALASKA			
Project Name:	Critical Electrical Distribution Renewal Phase 2		
MAU:	UAF		
Building:	N/A	Date:	May 7, 2014
Campus:	UAF	Prepared By:	M. Ruckhaus
Project #:	2012108 UTER2	Account No.:	514449-50216
Total GSF Affected by Project:	N/A		

PROJECT BUDGET	SDA Budget	Actual
A. Professional Services		
Advance Planning, Program Development	0.0%	$0
Consultant: Design Services	$2,055,000	$2,055,000
Consultant: Construction Phase Services	$500,000	$500,000
Consul: Extra Services (List:_____)	$0	$0
Site Survey	$100,000	$100,000
Soils Testing & Engineering	$15,000	$15,000
Special Inspections	$0	$0
Plan Review Fees / Permits	$5,000	$5,000
Other	$0	$0
Professional Services Subtotal	**$2,675,000**	**$2,675,000**
B. Construction		
General Construction Contract (s)	$18,500,000	$12,090,000
Other Contractors (List: GVEA)	$1,000,000	
Construction Contingency	$1,200,000	$1,200,000
Construction Subtotal	**$20,700,000**	**$13,290,000**
Construction Cost per GSF	*N/A*	***N/A***
C. Building Completion Activity		
Equipment	$1,500,000	$1,500,000
Fixtures	$0	$0
Furnishings	$0	$0
Signage not in construction contract	$0	$0
Move-Out Cost/Temp. Reloc. Costs	$0	$0
Move-In Costs	$0	$0
Art	$0	$0
Other (List:_____)	$0	$0
OIT Support	$0	$0
Maintenance/Operation Support	$150,000	$150,000
Building Completion Activity Subtotal	**$150,000**	**$1,650,000**
D. Owner Activities & Administrative Cost		
Project Planning and Staff Support	$1,058,625	$1,058,625
Project Management	$1,176,250	$1,176,250
Misc Expenses: Advertising, Printing, Supplies	$30,000	$30,000
Owner Activities & Administrative Cost Subtotal	**$2,264,875**	**$2,264,875**
E. Total Project Cost	**$25,789,875**	**$19,880,000**
Total Project Cost per GSF	**N/A**	***Remaining Budget***
F. Total Appropriation(s)	**$26,250,000**	**$6,370,000**

UAF Facilities Services

UAF Engineering Facility

Project Description

The Engineering Facility project will be building 119,000gsf of new space and renovate about 30,000gsf of existing space in the Duckering Building in support of the UAF College of Engineering and Mines. The 6-story building will provide space for engineering learning and discovery and will feature open lab concepts and a high-bay area for practical application of engineering know how.

Designer: ECI Hyer, NBBJ, PDC Inc, AMC

CM@Risk: Davis Constructors

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
Project Change Approval	September 27, 2013
Occupancy Date:	TBD

Total Project Cost:

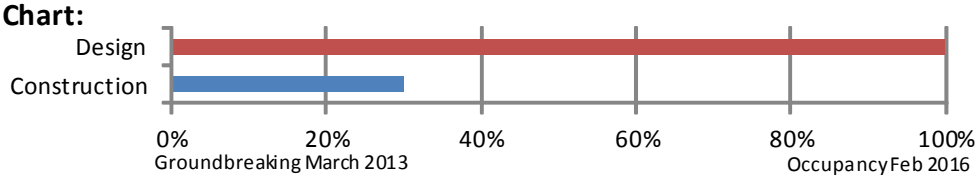
TPC $108,600,000

CAA $ 78,000,000

Funding Source:

State Capital Appropriation & UA Revenue Bond

Schedule Bar Chart:



Status Update:

The steel erection is on-going with about 80% of the steel erected so far. The exterior wall panels are also being readied to mobilize on site as they are completed. Work in the basement rough-in electrical, plumbing, ventilation, and fire suppression is well underway. Full funding for the project was not received for FY15 and the completion date of the project is unknown.

UAF Engineering Facility

UNIVERSITY OF ALASKA				
Project Name:	UAF Engineering Facility			
MAU:	UAF			
Building:	New	Date:	May 2, 2014	
Campus:	UAF	Prepared By:	Wohlford	
Project #:	2011122 ENNF	Account No.:	50216-571304,571308,571339,571380	
Total GSF Affected by Project:		149000		
PROJECT BUDGET			PCR Budget	Actual
A.	**Professional Services**			
	Advance Planning, Program Development		$737,198	$737,198
	Consultant: Design Services		$7,504,556	$7,504,556
	Consultant: Construction Phase Services		$2,167,091	$1,093,294
	CMAR Preconstruction Services		$466,858	$466,858
	Misc Consulting and Peer Reviews		$400,000	$168,317
	Soils Testing & Engineering		$0	$0
	Special Inspections		$25,000	$0
	Plan Review Fees / Permits		$40,000	$0
	Other		$0	$0
	Professional Services Subtotal Estimated		**$11,340,703**	**$9,970,223**
B.	**Construction**			
	General Construction Contract (s)		$78,000,000	$47,764,420
	Other Contractors (List: Sewer, Duckering Renovations)		$7,346,698	$802,939
	Construction Contingency		$1,733,667	$0
	Construction Subtotal		**$87,080,365**	**$48,567,359**
	Construction Cost per GSF		***$584.43***	***$325.96***
C.	**Building Completion Activity**			
	Equipment		$450,000	$0
	Fixtures		$150,000	$0
	Furnishings		$850,000	$0
	Signage not in construction contract		$37,500	$0
	Move-Out Cost/Temp. Reloc. Costs		$185,000	$0
	Move-In Costs		$350,000	$0
	Art		$250,000	$0
	Other (List: Audio/Video)		$700,000	$0
	OIT Support		$500,000	$3,191
	Maintenance/Operation Support		$350,000	$89,302
	Building Completion Activity Subtotal		**$3,822,500**	**$92,493**
D.	**Owner Activities & Administrative Cost**			
	Project Planning and Staff Support		$3,564,737	$1,000,975
	Project Management		$1,951,695	$410,951
	Misc Expenses: Advertising, Printing, Supplies		$840,000	$151,564
	Owner Activities & Administrative Cost Subtotal		**$6,356,432**	**$1,563,491**
E.	**Total Project Cost**		**$108,600,000**	**$60,193,565**
	Total Project Cost per GSF		***$728.86***	**Remaining Budget**
F.	**Total Appropriation(s)**		**$108,600,000**	**$48,406,435**

UAF Facilities Services

Gruening Roof Replacement

Project Description:

This project will replace the 40-year old existing roof system on the Gruening Building, located on the UAF Campus in Fairbanks with a 20-year minimum warranty roof. The hand rails at the parapet perimeter will also be raised to meet current OSHA fall protection standards.

Schedule:

Planning & Design:	September 2013 to March 2014
Advertising & Award:	March to May 2014
Construction:	May to July 2014

Total Project Cost:

TPC $ 1.33 M

CAA $ 499,600

Project Team:

Design Team:	Bezek Durst Seiser/USKH
General Contractor:	Rain Proof Roofing

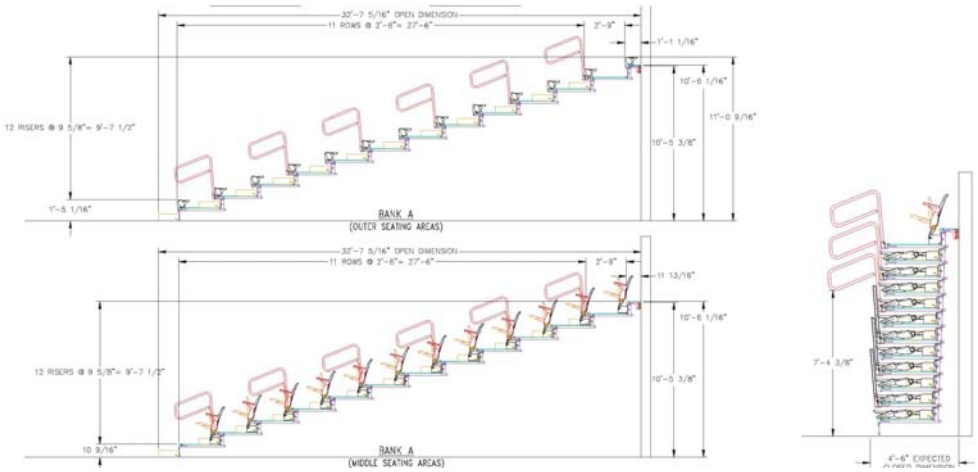
Board of Regents Approval & Motions:

Preliminary Admin Approval:	FY13 Capital Budget Project
Formal Project Approval:	October 30, 2013
Schematic Design Approval:	December 18, 2013

Status Update:

Schematic Design Approval was received in December 2013. On site construction started mid-May and is due to be completed by mid-July.

Patty Center Bleacher Installation



Project Description:

This project will replace the non-code compliant wooden bleachers in the Patty Gym with plastic stadium and bench seating. The project will demolish the existing bleachers, provide electrical upgrades for the new bleachers, refinish newly exposed areas of wood flooring due to the slightly different configuration of the new bleachers, and paint the gym walls.

Schedule:

Planning & Design:	February 2014—March 2014
Advertising & Award:	March 2014—April 2014
Construction:	June 2014—September 2014

Total Project Cost:

TPC $ 675,000

CAA $ TBD (To be awarded in June)

Project Team:

Design Team:	UAF Design and Construction
General Contractor:	TBD

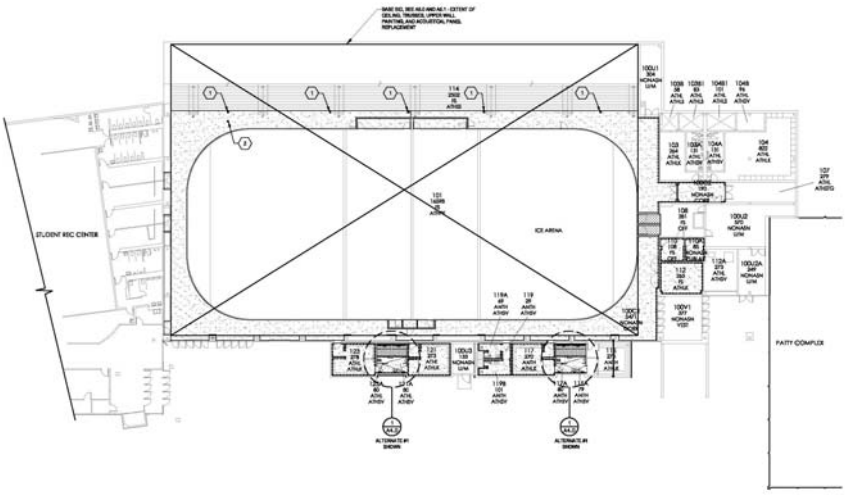
Board of Regents Approval & Motions:

Preliminary Admin Approval:	March 18, 2014
Formal Project Approval:	March 20, 2014
Schematic Design Approval:	March 25, 2014

Status Update:

The bleachers have been purchased through the UAF Procurement Office. They are expected to arrive in Fairbanks in mid-July. The bleacher installation contractor will begin work in late June in order to complete all the prep-work for the bleacher installation.

Patty Ice Arena Ceiling and Rubber Floor Replacement



Project Description:

This project will protect and preserve the Patty Ice Arena ceiling and structural components by removing rust and repainting it. It will remove flooring related tripping hazards by replacing and repairing flooring and it will increase the longevity and improve the usefulness of the locker rooms.

Schedule:

Planning & Design:	January 2013—March 2014
Advertising & Award:	March 2014—April 2014
Construction:	April 2014—August 2014

Total Project Cost:

TPC $ 1,347,000

CAA $ TBD

Project Team:

Design Team:	USKH
General Contractor:	TBD

Board of Regents Approval & Motions:

Preliminary Admin Approval:	December 19, 2013
Schematic Design Approval:	February 11, 2014

Status Update:

Design of this project is now complete. Construction has been delayed until 2015 to mitigate impacts to the skating community while the Fairbanks Borough completes much needed improvements to the Big Dipper Ice Arena.

Road Improvements
FMATS Street Light Conversion Stage III

Project Description:

The Alaska Department of Transportation and Public Facilities (DOT&PF) and the Alaska Division Office of the Federal Highway Administration (FHWA), in cooperation with UAF, will convert campus roadway illumination fixtures to light emitting diode (LED) or other appropriate technology under Stage III of the FMATS Streetlight Conversion Project. Funding will come from DOT&PF and FHWA with a small match from UAF.

Schedule:

Planning & Design:	July 2013 to March 2014
Advertising & Award:	March to June 2014
Construction:	July to October 2014

Total Project Cost:

TPC $ 2,030,983 ($220k from UAF)

CAA $ TBD (To be awarded in June)

Project Team:

Architect / Engineer:	Design Alaska, Inc.
General Contractor:	TBD

Board of Regents Approval & Motions:

Preliminary Admin Approval:	October 8, 2012
Formal Project Approval:	September 26, 2013
Schematic Design Approval:	December 12, 2013

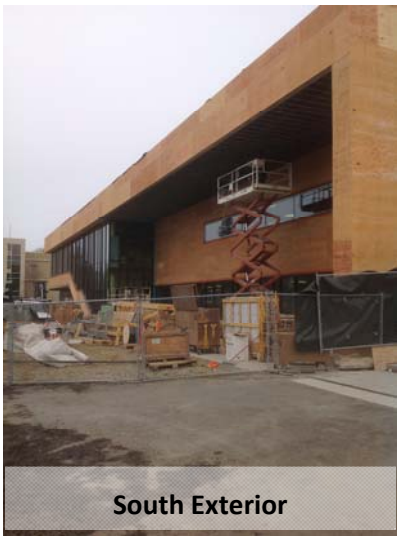
Status Update:

Design is now complete and Alaska DOT has advertised this project. Award is expected in late June 2014. The UAF Division of Design and Construction is working on a plan to include installation of an energy saving lighting control system as part of the construction phase of this project.

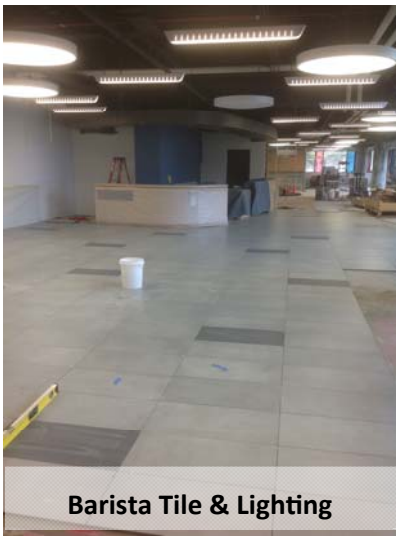
Substantially Complete

Campus Wide Student Dining Development

View out South Windows



South Exterior



Barista Tile & Lighting

Project Description:

Design and build a new student dining facility adjacent to the Wood Center through a public-private partnership.

Schedule:

Planning & Design:	March 22, 2011 to February 18, 2013
Advertising & Award:	N/A
Construction:	May 1, 2013 to July 16, 2014

Total Project Cost:

TPC $ 25,070,000

CAA $ 19,365,000

Project Team:

Design Team:	Perkins & Will
General Contractor:	GHEMM Company

Board of Regents Approval & Motions:

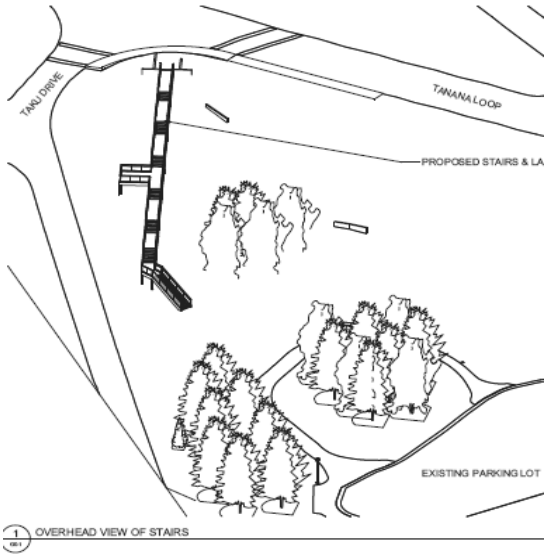
Preliminary Admin Approval:	N/A
Formal Project Approval:	June 2, 2011
Schematic Design Approval:	September 28, 2012

Status Update:

The contractor is substantially complete with the first floor of the project. Commissioning has begun on the first floor. The substantial completion of the second floor will occur by the third week of June; followed by commissioning. Exterior work of the new roundabout between Wickersham Hall, Chapman and the Wood Center began mid-May. Final completion of the project is still anticipated to be in mid-July.

UAF Facilities Services

Taku Parking Lot Metal Stairs Design & Installation



Project Description:

The proposed metal stairs will replace the existing steep sidewalk with safe, functional and low maintenance metal stairs. The stairs will significantly minimize the amount of slips and falls on the route to and from Taku and Ballaine Parking lots.

Schedule:

Planning & Design:	February to June 2013
Advertising & Award:	July to August 2013
Construction:	September 2013 to August 2014

Total Project Cost:

TPC $ 500,000

CAA $ 311,000

Project Team:

Design Team:	USKH, Inc
General Contractor:	Tatitlek Construction, Inc

Board of Regents Approval & Motions:

Preliminary Admin Approval:	May 30, 2013
Formal Project Approval:	July 16, 2013
Schematic Design Approval:	July 18, 2013

Status Update:

The construction contract has been awarded. Materials have been ordered and fabrication of the stairs has begun. Installation is being scheduled for Summer 2014.

Utilities Main Waste System Line Repairs

Duckering Building

Project Description:

This project will serve to continue the Fairbanks Campus Utilities Main Wasteline Repairs. Current projects under the Fairbanks Campus Utilities Main Wasteline Repairs include the Main Wasteline Replacement Wood Center to Hess Village phased construction, Wood Center Vault construction, Sewer Main Relining construction on West Ridge, storm drain rerouting at various buildings and design work at strategic locations for continued system operations.

Schedule:

Planning & Design:	2013 to March 2014
Advertising & Award:	March 2014 to June 2014
Construction:	2014-2015 Season

Total Project Cost:

TPC $ 1,200,000

CAA $ 904,750

Project Team:

Design Team:	PDC Inc. Engineers
General Contractor:	R & D Environmental and Construction Unlimited

Board of Regents Approval & Motions:

Preliminary Admin Approval:	FY 14 Capital Project
Formal Project Approval:	February 2014
Schematic Design Approval:	March 2014
Project Change Requests:	None

Status Update:

Contracts have been awarded on the main wasteline replacement from Wood Center to Hess Village CH13 Phase I and sewer main relining construction on West Ridge.

West Ridge Animal Quarters Facilities Relocation

Project Description

The West Ridge Animal Facility Relocation project will complete shelled space in the UAF Biological Research and Diagnostics Facility (BiRD) and the UAF portion of the State Virology Lab. The completed space will be constructed to house the animal care facility currently in Irving 1. The current animal housing in Irving 1 has surpassed its useful life by many years, has a large maintenance backlog, and struggles to maintain compliance with codes and regulations related to employee safety and animal care.

Designer: Bettisworth North Architects and Planners Inc.

CM@Risk: TBD

Total Project Cost:

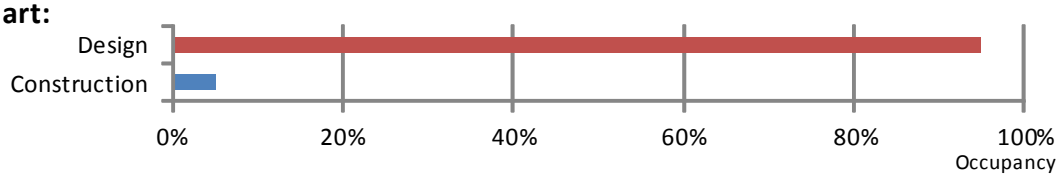
TPC $8,700,000

CAA $ 6,500,000

Board of Regents Approval & Motions:

Preliminary Project Approval	June 2012
Formal Project Approval	December 2012
Schematic Design Approval	September 27, 2013
Occupancy Date:	February 2015

Schedule Bar Chart:



Status Update:

The first Work Package is under contract for long lead equipment, sheet metal, and the hibernation chambers. Construction documents for the project are due in early June. The Construction Manager at Risk has solicited bids for plumbing and electrical and a final GMP for the second work package will be in place by Mid-June. A PCR was processed to add $400,000 to cover the cost of a new standby generator for the State of Alaska's Public Health Facility and a new animal holding cage washer.

West Ridge Animal Quarters Facilities Relocation

UNIVERSITY OF ALASKA				
Project Name:	West Ridge Animal Resources Facillity Relocation			
MAU:	UAF			
Building:	BiRD/Virology	Date:	May 2, 2014	
Campus:	Fairbanks	Prepared By:	Wohlford	
Project #:	WRARF 2013174	Account No.:	571345/571371-50216	
Total GSF Affected by Project:		8000		
PROJECT BUDGET			SDA Budget	Actual
A. Professional Services				
Advance Planning, Program Development			$0	$0
Consultant: Design Services			$675,000	$635,905
Consultant: Construction Phase Services			$75,000	$0
Consul: Extra Services (List:_____)			$63,500	$62,655
Site Survey			$0	$0
Soils Testing & Engineering			$0	$0
Special Inspections			$15,000	$0
Plan Review Fees / Permits			$15,000	$0
Other			$0	$0
Professional Services Subtotal			**$843,500**	**$698,560**
B. Construction				
General Construction Contract (s)			$6,500,000	$0
Other Contractors (List:_____)			$0	$0
Construction Contingency			$407,000	$0
Construction Subtotal			**$6,907,000**	**$0**
Construction Cost per GSF			***$863.38***	***$0.00***
C. Building Completion Activity				
Equipment			$150,000	$0
Fixtures			$0	$0
Furnishings			$0	$0
Signage not in construction contract			$5,000	$0
Move-Out Cost/Temp. Reloc. Costs			$0	$0
Move-In Costs			$20,000	$0
Art			$0	$0
Other (List:_____)			$0	$0
OIT Support			$35,000	$0
Maintenance/Operation Support			$75,000	$1,170
Building Completion Activity Subtotal			**$285,000**	**$1,170**
D. Owner Activities & Administrative Cost				
Project Planning and Staff Support			$271,268	$13,014
Project Management			$288,076	$27,144
Misc Expenses: Advertising, Printing, Supplies			$105,157	$4,116
Owner Activities & Administrative Cost Subtotal			**$664,500**	**$44,274**
E. Total Project Cost			**$8,700,000**	**$744,004**
Total Project Cost per GSF			***$1,087.50***	**Remaining Budget**
F. Total Appropriation(s)			**$8,700,000**	**$7,955,996**

Kuskokwim Campus Deferred Maintenance

Project Description:

Continued major deferred maintenance and code upgrades to over 50,000 square feet of space. Work will include upgrades to the electrical distribution system, correcting plumbing systems including providing two ADA compliant restrooms, installation of code compliant ventilation systems, and some finish work of interior surfaces.

Schedule:

Planning & Design:	November 2013—June 2014
Advertising & Award:	July—August 2014
Construction:	May 2015—August 2015

Total Project Cost:

TPC $ 1,195,000

CAA $ TBD

Project Team:

Design Team:	LSI
General Contractor:	TBD

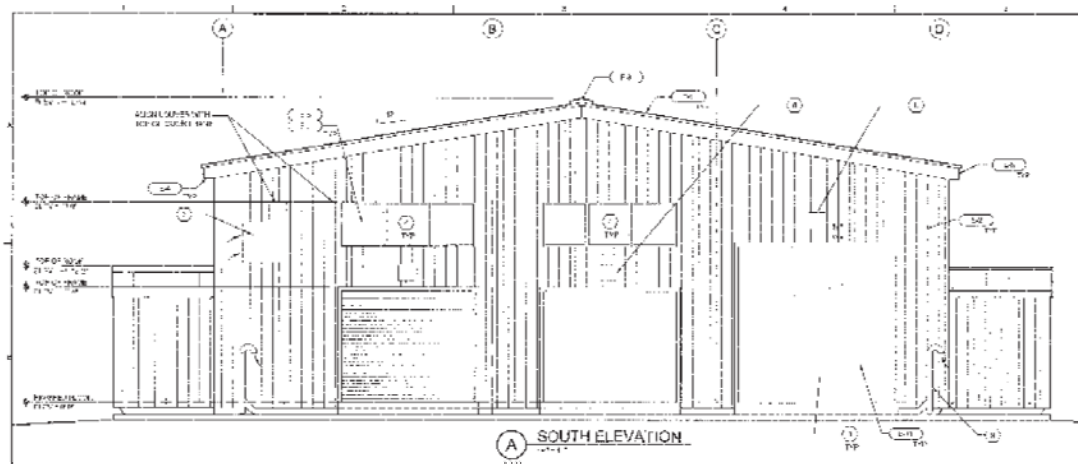
Board of Regents Approval & Motions:

Preliminary Admin Approval:	FY12 Operating and Capital Budget Distribution
Schematic Design Approval:	April 16, 2014

Status Update:

Currently the design of this renovation of Sackett Hall has passed the 65% approval and is working toward a 95% design. Complete construction documents will be ready in mid-July.

Toolik Field Station Capital Improvements



Project Description:

This is a NSF managed and funded project. Construction could start as early as May 2014. There are four projects currently planned as part of the capital improvement program. 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.

Schedule:

Planning & Design:	March 2011 to August 2013
Advertising & Award:	January 2014 to April 2014
Construction:	May 2014 to November 2014

Total Project Cost:

TPC $ 13,500,000

Project Team:

Design Team	CH2M Hill
General Contractor	TBD

Board of Regents Approval & Motions:

Formal Project /Schematic Design Approval September 27, 2012 ($8,000,000)

Status Update:

Funding is available for the garage and lab. The bidding process started in March 2014 and concluded in May 2014. The bidding and project management is done by the National Science Foundation.

Auke Lake Way Corridor Improvements & Reconstruction

Project Description (Phase 4):

- New campus entry signage
- Reconstruction of pedestrian path and crossing
- Reconstructed bus stop at main entry

Total Project Cost: $4,500,000 Phase 4 = $485,800

Project Engineer: R&M Engineering

Project Contractor: Arete Construction (Phase 3)

Project Schedule:	Phase 1	Phase 2	Phase 3	Phase 4
Planning & Design	1/2011 – 9/2011	8/2011-3/2012	10/2012 – 3/2013	11-2013-5/2014
Bid & Award	5/2011 – 6/2011	4/2012	4 & 5/2013	6/2014
Construction	4/2011 -10/2012	5/2012-1/2012	5/2013 –10/2013	7/2014-10-2014

Project Approvals

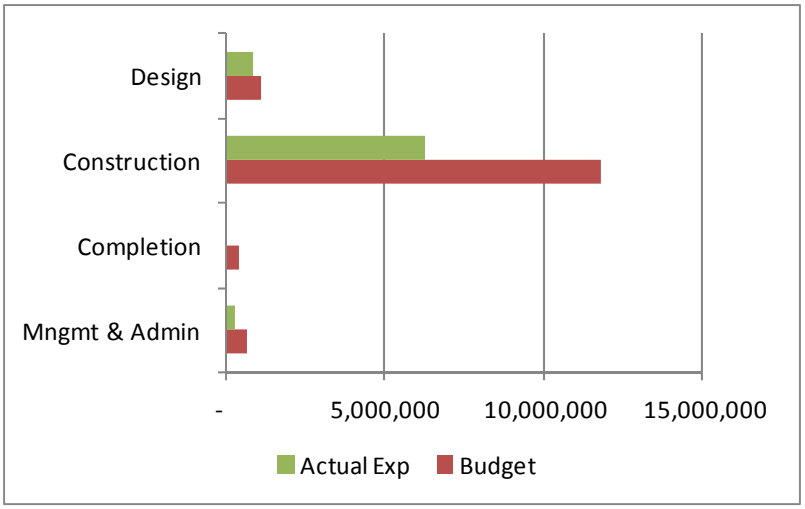
Formal Project Approval	December 2010
Schematic Approval (Phase 1)	April 2011
Schematic Approval (Phase 2)	April 2012
Schematic Approval (Phase 3)	March 2013
Schematic Approval (Phase 4)	May 2014

Status Update:
Schematic design for the phase 4 is completed with work expected for the summer of 2014.

New Freshman Residence Hall

Project Description

This project will construct a 35,000 gsf, 120 bed residential facility for freshman students.



For actual values refer to attached budget sheet

BASIC PROJECT INFORMATION:

Designer: MRV Architects

Contractor: ASRC/McGraw

Board Approvals:

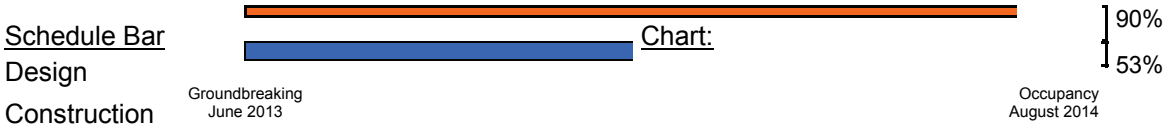
FPA	6/2011
SDA	9/2012
PCR	4/2013

Total Project Cost: 14,040,000

Construction Cost: 11,830,000

Occupancy Date: Fall 2014

Funding Source: GF/Debt



Status Update:

Finish work has begun throughout the building.

UNIVERSITY OF ALASKA

Project Name: New Freshman Residence Hall

MAU: UAS

Building:		30-Apr-13	
Campus: Juneau	Prepared by:	WK Gerken	
Project #: 04-26	Acct #:		
Total GSF Affected by Project:	34,768		

PROJECT BUDGET		Total Project	Total Expended to Date
A. Professional Services			
Advance Planning, Program Development			
Consultant: Design Services		715,000	715,000
Consultant: Construction Phase Services		310,000	65,545
Consul: Extra Services		0	0
Site Survey		0	0
Soils Testing & Engineering		42,966	42,966
Special Inspections		65,000	21,515
Plan Review Fees / Permits			0
Other			0
Professional Services Subtotal		**1,132,966**	**845,026**
B. Construction			
Dorm Construction	award	7,419,998	6,143,337
	alt#1	295,906	0
	alt#3	40,000	0
	alt#4	3,284,845	0
Utility Charges (AEL&P)		118,000	83,523
Wetlands mitigation	SEALTrust	12,018	12,018
Construction Contingency	6.0%	658,445	
Construction Subtotal		**11,829,212**	**6,238,878**
Construction Cost per GSF		*$ 340.23*	
C. Building Completion Activity			
Equipment			
Fixtures			
Furnishings		400,000	400,000
Move-Out Costs			
Move-In Costs			
Art			
Other (Interim Space Needs or Temp Reloc. Costs)			
OIT Support			
Maintenance Operation Support			
Building Completion Activity Subtotal		**400,000**	**-**
D. Owner Activities & Administrative Costs			
Project Plng, Staff Support			0
Project Management	1.5%	200,252	147,525
CIP Indirect Support	3.5%	467,256	232,410
Owner Activities & Administrative Costs Subtotal		**667,508**	**379,936**
E. Total Project		**14,029,686**	**7,463,840**
Total Project Cost per GSF		*$ 403.52*	

Juneau Campus Modifications 2014-2016

Project Description: Renewal of the Whitehead and Hendrickson Buildings including replacement of heating, ventilation, lighting and electrical distribution systems. Building envelopes will be significantly improved to reduce energy consumption. Work will include relocations of current occupants and work outside of these two buildings that is required to accommodate occupant relocations.

Total Project Cost: **$12,771,000** **Phase 1 - $5,250,000**

Project Architect: Northwind Architects

Project Contractor: TBD

Project Schedule: Phase 1

Planning & Design	2/2014 – 8/2014
Bid & Award	11/2014 – 12/2014
Construction	1/2015 - 10/2015

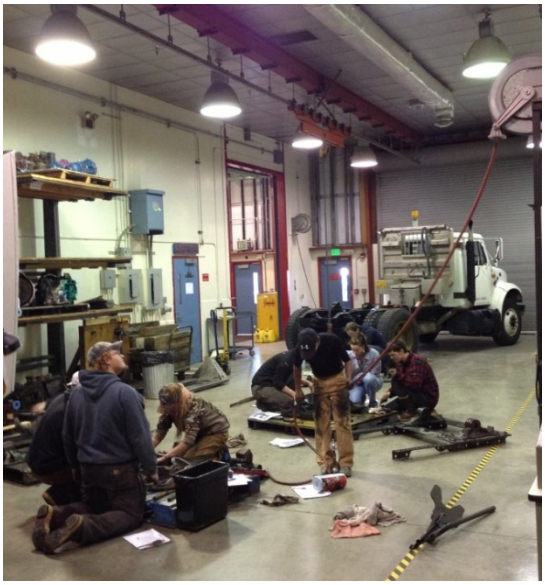
Project Approvals

Formal Project Approval February 2014

Status Update:

Schematic design for Phase 1 is in progress.

Technical Education Center Renewal



Project Description:

- Reconfigure program areas to reflect current demands, increase capacity of diesel education and mine training;
- Replacement or renewal of building mechanical, electrical systems to meet current codes, replace worn out equipment and reduce energy consumption and long term operating costs;

Total Project Cost: **$4,620,000** **Phase 1 - $1,500,000**

Project Architect: JYL Architects

Project Contractor:

Project Schedule: Phase 1

Planning & Design	1/2013 – 4/2014
Bid & Award	4/2014 – 4/2014
Construction	5/2014 - 10/2014

Project Approvals

Formal Project Approval	December 2013
Schematic Approval (Phase 1)	May 2014

Status Update:
Schematic design for Phase 1 is completed, construction is expected for summer 2014.

University of Alaska

2014 Audit Planning

June 6, 2014 Audit Committee Meeting

MOSS-ADAMS LLP

Certified Public Accountants | Business Consultants

Acumen. Agility. Answers.

WHAT WE WILL COVER

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May 15, 2014

University of Alaska System
Audit Committee

Dear Members of the Audit Committee

We are pleased to present our 2014 audit plan for the University of Alaska System (the Institution). This plan summarizes our audit, the scope of our engagement, and various analyses and observations related to the Institution's financial reporting. It also contains the audit committee communications required by our professional standards.

Our audit will be designed to express an opinion on the June 30, 2014 financial statements of the Institution and address current statutory and regulatory requirements. We will consider the Institution's current business needs, along with an assessment of risks that could materially affect the financial statements, and we will align our audit procedures accordingly. We will conduct the audit with the objectivity and independence that you, the University of Alaska System, expect.

We look forward to meeting with you to go over this plan as well as addressing your questions and discussing any other matters of interest to the Audit Committee.

Very truly yours,

Moss Adams LLP

Moss Adams LLP
Spokane, Washington

May 15, 2014

University of Alaska System
Audit Committee

Dear Members of the Audit Committee

Auditor independence, in fact and appearance, is essential so that the public may justifiably perceive the audit process as an unbiased review of management's presentation of financial information.

At least annually, we will disclose to the University of Alaska System (the Institution), the nature of all relationships between Moss Adams and the Institution that, in our professional judgment, may reasonably be thought to bear on our independence.

The only relationship between Moss Adams and the Institution as of the date of this letter that may reasonably be thought to impact our independence, is related to a fixed price contract with the University of Alaska Anchorage (UAA) related to construction project audit services for the UAA Sports Arena (Seawolf Arena). As part of this project, we are not making any management decisions or performing management functions. This project is being performed by our Business Risk Management and Control Solutions Group, which is also a separate team from the audit engagement team. Accordingly, relating to our audit of the financial statements of the Institution as of and for the year ended June 30, 2014, we confirm we are independent with respect to the Institution within the meaning of Rule 101 of the American Institute of Certified Public Accountants' Code of Professional Conduct, its interpretations and rulings.

This report is intended solely for the information and use of the Audit Committee, management, and others within the Institution and should not be used for any other purpose.

Very truly yours,

Moss Adams LLP

Moss Adams LLP
Spokane, Washington

Our Audit Objectives and Scope

The scope of the June 30, 2014, audit is outlined in Moss Adams contract with the University of Alaska (UA 13-0083) dated February 19, 2013. We will audit the financial statements and compliance with federal laws and regulations (A-133) of the University of Alaska.

In performing our audit for 2014, our primary objectives are as follow:

- Perform an audit of the entity's financial statements in accordance with Generally Accepted Auditing Standards (GAAS) and Government Auditing Standards;

- Obtain reasonable assurance about whether the financial statements are prepared in accordance with U.S. Generally Accepted Accounting Principles (GAAP) and are free of material misstatements, whether caused by error or fraud;

- Communicate in writing to management and the Committee all material weaknesses and significant deficiencies in internal control and financial reporting identified during our audits;

- Complete communications required under professional standards on a timely basis.

Our Audit Responsibilities

Our responsibility, as described by professional standards, is to express an opinion based on our audit about whether the financial statements prepared by management with your oversight are fairly presented, in all material respects, in conformity with U.S. Generally Accepted Accounting Principles.

Our responsibility, as prescribed by professional standards, is to plan and perform our audit to obtain reasonable, rather than absolute, assurance about whether the financial statements are free of material misstatement. An audit of financial statements includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control over financial reporting. Accordingly, as part of our audit, we will consider the internal control of the institution solely for the purpose of determining our audit procedures and not to provide any assurance concerning such internal control. Our audit is not designed to identify all significant deficiencies, however we will report significant deficiencies identified during the audit to you.

We are also responsible for communicating significant matters related to the audit that are, in our professional judgment, relevant to your responsibilities in overseeing the financial reporting process. Should any of those matters be identified, we will get in touch with you to discuss.

Institution Responsibilities

The Institution is responsible for making all financial records and related information available to us and for the accuracy and completeness of that information. We may advise the Institution about appropriate accounting principles and their application and will assist in the preparation of their financial statements, but the Institution is responsible for the financial statements.

This responsibility includes the establishment and maintenance of adequate records and effective internal controls over financial reporting, the selection and application of accounting principles, and the safeguarding of assets. The Institution is responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the Institution involving: (a) management, (b) employees who have significant roles in internal control, and (c) others where the fraud could have a material effect on the financial statements.

The Audit Committee is responsible for informing us of your knowledge of any allegations of fraud or suspected fraud affecting the Institution received in communications from employees, former employees, regulators or others.

The Institution is responsible for adjusting the financial statements to correct material misstatements and for confirming to us in the management representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements taken as a whole. Management of the Institution is also responsible for identifying and ensuring that the Institution complies with applicable laws and regulations.

Our Communications Plan

Our communications plan with the Audit Committee are designed to comply with professional standards set by the AICPA.

Our formal communications will occur at the conclusion of our engagement, where we will present the results of our audit. We are also available to respond to the Committee members' questions or to be present at periodic meetings.

We also plan to communicate with management both in writing and verbally, throughout the year. We have created an audit timeline for the Institution which includes both regularly scheduled updates and timeframes for completion of audit work.

At the start of the audit, we hold an entrance meeting and at the end of each major segment of fieldwork, we hold an exit meeting . At these entrance and exit meetings, we invite all Institution personnel who are involved in the audit, subject to the discretion of Institution management.

About Our Audit Approach

In developing our audit strategy, we start by assessing the areas of risk for the Institution. We consider the business, environmental and internal risks coupled with actions taken by the Institution to counter those risks. We conduct risk assessment interviews to help identify areas of risk already identified by Institution management. We obtain an understanding of significant accounts and internal controls over major transaction cycles and perform walkthroughs of process and control procedures to verify the design and implementation of controls are as described.

Once we have developed an understanding of areas of risk, we narrow those down to determine the areas of highest risk; risks that could lead to material misstatements in the Institution's financial statements. We evaluate relative levels of inherent risk and control risk at the Institution and using that information tailor our audit programs to address those areas of risk.

Our Risk Assessments and Response

Financial Close and Reporting Process

Financial Close and Reporting Risks:

- Trial balance journal entries made to create financial statements contain errors
- Excel spreadsheets used to calculate financial statement entries contain errors
- Creation of financial statements is dominated by one or two people without adequate review procedures
- Financial statements and footnotes do not contain required GAAP disclosures
- Entries that occur only once a year are of heightened risk for error

Our Planned Audit Response:

- Review internal controls over financial close and reporting process
- Select and test a sample of journal entries used to create financial statements
- Review spreadsheet formulas and recalculate entries on a test basis
- Review financial statements and footnotes for required GAAP disclosures
- Analytically review financial statements and compare to our independently developed expectations

Significant Audit Areas for 2014

- *Compliance audit (see next page)*
- *Investments*
- *Sources of revenue such as tuition and contributions*
- *Debt and compliance with covenants*
- *Other Risks or Significant Audit Areas (that may arise during our audit procedures)*

Compliance Audit Information

Major Programs to be audited in 2014

- Research & Development Cluster
- Higher Education Institutional Aid
- ARRA - Broadband Technology Opportunities Program (BTOP)

Note: Final major program determination is not able to be completed until after "year end". The plan above is subject to additional programs based on total expenditures of federal funds and could possibly be impacted by expenditures of stimulus funding, regardless of dollar amount.

Materiality

Our assessment of materiality is based on both quantitative and qualitative factors in establishment of an appropriate base for calculating financial materiality. We consider the risk of material misstatement at the financial statement level, and in relation to classes of transaction, account balances, and disclosures.

Reporting

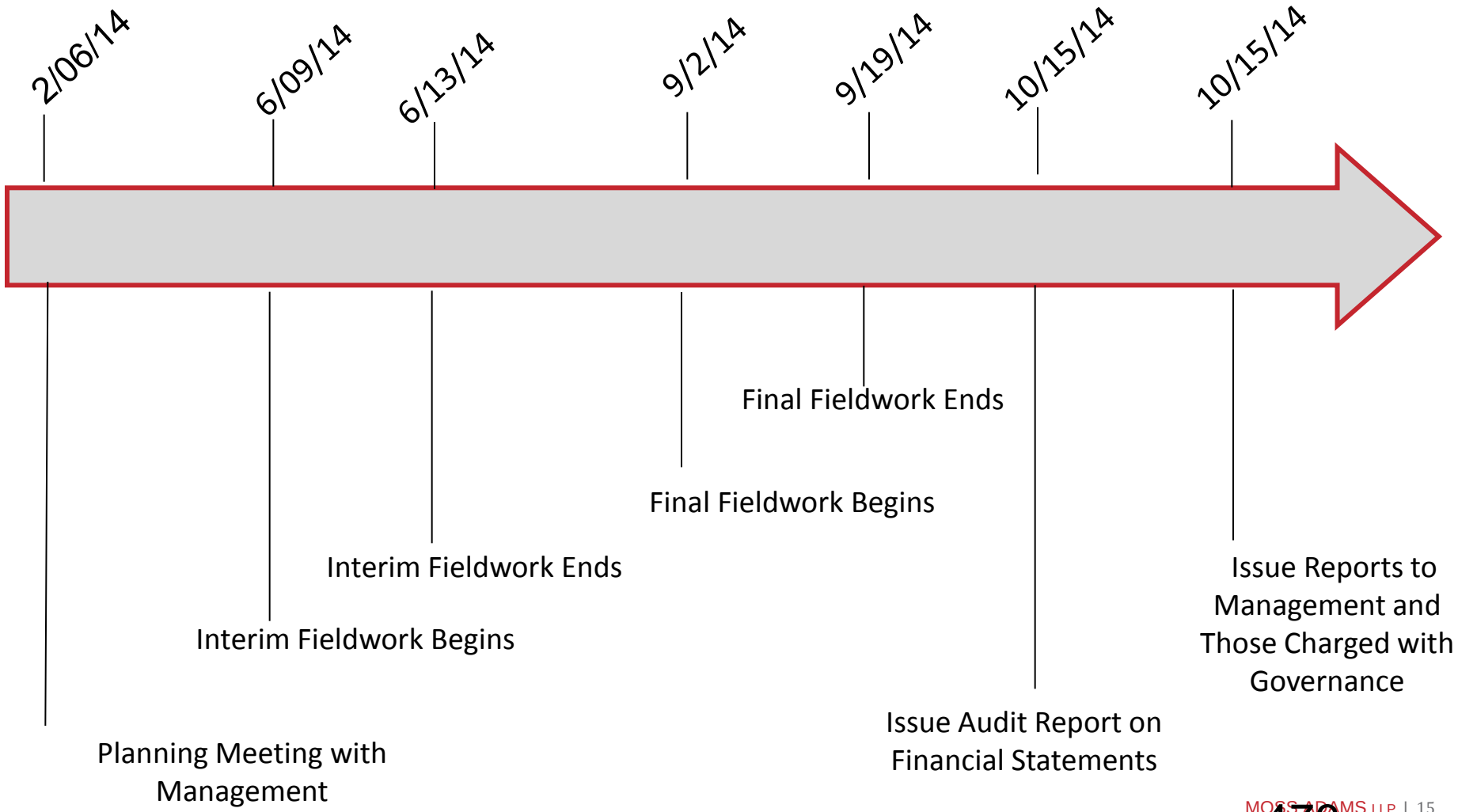
- Audit Opinion on Financial Statements
- Audit Report on Internal Control over Financial Reporting in Accordance with *Government Auditing Standards*
- Audit Opinion on Compliance with OMB Circular A-133
- Communication Internal Control Related Matters Identified in an Audit
- Communications with Those Charged with Governance

Audit Timing

We have provided the following outline of our anticipated timing for our audit:

- Call with Institution management to understand Institution's activities for 2014. (**April 2014**)
- Develop an understanding of internal controls and perform preliminary account balance risk evaluation (**June 2014**)
- Perform interim audit fieldwork procedures including tests of internal controls (**June 2014**)
- Meet with the Committee to discuss audit plan for 2014 **(June 2014)**
- Perform substantive audit procedures (**September 2014**)
- Meet with the Committee to discuss progress of the audit (**September 2014**)
- Issue reports (**October 2014**)
- Meet with the Committee to communicate the results of our audit and internal control recommendations. (**December 2014**)

AUDIT TIMELINE



Moss Adams, LLP Service Team

Overall Engagement Partner

Tammy Erickson

University of Alaska Foundation

Pam Cleaver
Partner

Kim Koch
Sr. Manager

Consolidated Endowment Fund

PwC
Separate Audit

University of Alaska

Tammy Erickson
Partner

Kim Koch
Sr. Manager

Ben Johnston
Manager

New Accounting & Reporting Standards for June 30, 2014 Audit

GASB Statement No. 65, Items Previously Reported as Assets and Liabilities

GASB Statement No. 66, Technical Corrections (amendment to GASB 10 & 62)

GASB Statement No. 68, Accounting and Financial Reporting for Pensions (effective fiscal year 2015)

GASB Statement No. 69, Government Combinations and Disposals of Government Operations (effective fiscal year 2015)

GASB Statement No. 70, Accounting and Financial Reporting for Nonexchange Financial Guarantees

GASB Statement No. 71, Pension Transition for Contributions made Subsequent to the Measurement Date (effective with GASB 68)

SAS No. 127: Amendment to AU-C sections 600 and 800. Addresses circumstances in which the auditor of the group financial statements may make reference to the audit of a component auditor and adds another basis of accounting as a special purpose framework.

Ashok K. Roy, Ph.D., CIA, CBA, CFSA
Vice President for Finance & Administration/CFO
& Associate Professor of Business Administration
Phone: (907) 450-8028
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akroy@alaska.edu

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Fairbanks, AK 99775-5120

UNIVERSITY of ALASKA
Many Traditions One Alaska

MEMORANDUM

TO: Board of Regents

THRU: Patrick K. Gamble, President PKG

FROM: Ashok Roy, Vice President for Finance & Administration/CFO A.R.

C.C.: Chair Jacobson, Regent O'Neill

DATE: May 13, 2014

SUBJECT: Common Issues & Risks for Audit Committee Focus

The attached presentation is in response to a request from Regent Powers from the April meeting.

With the approval of the Chair of the Audit Committee and Chair of the Board, I am sending the presentation out ahead-of-time so that is does not take away from the next Board meeting.

Common Issues & Risks For Audit Committee Focus

Presentation to: Audit Committee

June 6, 2014

Ashok K. Roy, Ph.D., CIA, CFSA, CBA
Vice President for Finance & Administration/ CFO

" The Audit Committee serves as the institution's *first line of defense* when considering *financial reporting, internal control, compliance, and risk management.*"

-**AGB** *Effective Committee Series*

1) Financial Statements, Adequacy of Internal Controls, Compliance, and Strategic Risks

1.1. Challenges/ vulnerabilities (could be possible game changers)

Revenue Trends (5 years)

- What steps are we taking to address declining enrollment, GF revenue?
- Grants… will we see growth? Where?
- Endowment/ Gifts… will we see growth?

Costs Trends (5 years)

- What are expenditures per 100 headcount of students?
- What is the cost associated with raising $1?
- What is the number of staff FTEs per 100 headcount of students?
- What are facilities expenditures per 2,000 gross square feet?
- What are the research expenditures per researcher FTE?

1.2. New accounting standards:

- What are the new GASB requirements for FY14 and how will they impact the university?

1.3. Compliance:

- Is the university in compliance with federal and state laws and regulations (including FERPA, PCI, Red Flag, OSHA, Form 990T tax returns, A-133, NCAA, financial statements audits, granting agency audits)?

1.4. Component units:

- Which of the university's component units (Nanook Innovation Corporation, Seawolf Holdings) have had significant activity?

1.5. Enterprise risk management

- What risks are acceptable and how do they align with *Shaping Alaska's Future?*
- What is our risk tolerance? How much financial risk is the university willing to take? What risks are we clearly unwilling to take?
- Do we have a true understanding of whether our risks reflect the real operating environment?
- Have we clearly identified management's decision making responsibilities with regard to risk?
- Do we look out for conflicts of interest?

- What risks are posed by adapting to new business models driven by changes in say, student loan programs/ federal funding/ grants/ clinical trials/ accreditation, etc.?
- When was our Business Continuity/ Disaster Recovery Plan last updated?

2) Education Trust of Alaska and the University Pension Funds

- Are the trusts in compliance with the Internal Revenue Code and regulatory requirements?
- Are the investments managed in a prudent manner?
- Is the University correctly assessing its potential liabilities?

3) Land Grant & Inflation Proofing Funds

- Are the investments managed in a prudent manner?
- Can the investment portfolio return support continued spending in a persistent down market environment?
- Is the spending rate set at an appropriate level?

4) Operating Funds

- Are the investments managed in a prudent manner?
- What is the level of appropriate risk in the portfolio?
- Is there adequate liquidity?

5) Cyber- Security (potential impact on university finances,reputation, are huge): Cyber-attacks are no longer a matter of *if*, but *when*

- What is our cyber risk?
- Where do the greatest cyber threats and risks to the university's highest value assets come from?
- How are human capital and financial capital aligned to confront the greatest threats we face?
- Do we use a cyber-security scoreboard for principal risk areas/ incidents/ trending, etc.?

- Are there clear institutional protocols protecting the confidentiality of personally identifiable information?
- Are there proprietary rights for information created, received and maintained (email, course related material, institutionally owned software, etc.) by faculty/ staff/ students located on-premises or in the cloud?
- Is there a clean delineation of intellectual property rights or ownership?

6) External Auditor

- How does the university's financial health compare to last year?
- Is the audit opinion "unqualified?"
- Were any internal-control issues?
- How comfortable are you with management's accounting estimates?
- Is there any evidence of fraud?
- Any issues with management that the committee should be aware of?

7) Internal Audits

- Provide trends
- Is the cycle-time to get reports out reasonable?
- Do you track major findings and closure rates?
- How does your team search for fraud?

8) Title IX: Sexual Misconduct

55 higher education institutions are currently under review by the U.S. Department of Education Office of Civil Rights. AGB in conjunction with the National Association of College & University Attorneys has asked Board members to satisfy themselves that University administrators are addressing the issue in a way that protects students, faculty, staff, and the University.

UNIVERSITY of ALASKA
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Office of Finance & Administration

Report to

Audit Committee

June 6, 2014

GASB 68 PENSIONS IMPACT ON FINANCIALS

We are providing the Audit Committee a "heads up" regarding a new pension accounting standard effective for fiscal year 2015: Governmental Accounting Standards Board (GASB) Standard Number 68: *Accounting and Financial Reporting for Pensions – An Amendment of GASB Statement No. 27*. The standard will require participating employers of cost sharing pension plans to record their portion of the net pension liability. As the University is a participating employer in the Public Employee's Retirement System (PERS) and the Teacher's Retirement System (TRS), we expect to record a significant liability in our audited financial statements for these plans. The State's Division of Retirement & Benefits has notified us (and all participating employers) of our share of the respective liability, which has been estimated at $660 M.

The recording of a net pension liability is *not* expected to impact the university's budget or cash outflow. In other words, the university will continue to make its PERS and TRS employer contributions based on the rates provided in state statute, regardless of the new accounting standard. We further anticipate that the State will continue to make on-behalf payments to the pension plans. In the final analysis, there will be a financial statement impact, but *no* operational impact.

STATUS UPDATES ON ONGOING ISSUES

PRO-CARD

Reductions in Credit Exposure

	9/13/2013		5/6/2014	Absolute Change	% Change
UAF	$ 22.7 M		$ 10.1 M	$ 12.6 M	-56 %
UAA	$ 15.1 M		$ 6.0 M	$ 9.2 M	-61 %
UAS	$ 1.4 M		$ 0.6 M	$ 0.8 M	-56 %
SW	$ 1.4 M		$ 0.8 M	$ 0.6 M	-43 %
Totals	$ 40.7 M	⟶	$ 17.4 M	$ 23.3 M	-57 %

INFOED

Sponsored Programs Information Network: Fully implemented.
Enterprise Staging Area: Working towards finalization of implantation.
Proposal Development module: Go-live date proposed July 1, 2014.
Proposal Tracking module: Go-live date proposed July 1, 2014.

After site visit by vendor (InfoEd) in May, there are still additional configurations that need to be completed by the vendor and by UAF.

SIKULIAQ

Delay in delivery from Marinette Marine Corporation (Wisconsin) continues to be an issue.

- Delivery date expected June 2014
- Z-drives were repaired and reinstalled in May 2014.
- Cost impact of delays expected to be covered by project contingency budget.
- Revenues and corresponding expenses for operations will not materialize until late FY15. Full slate of funded science is scheduled for FY16.

Audit Status Report
As of May 15, 2014

FY2014 Audit Plan

Italic Items - have been completed or are in progress

External Financial Audit Support:

Year-end Cutoff
Procurement Card
Payroll
Journal Entries
Cash Disbursements & Bank Transfers
Cash
Auxiliary Revenues
Unexpended Plant Fund Additions
Search for Unrecorded Liabilities

Audits and Projects:

University of Alaska Anchorage:
- *Student*
- *Department Review*
- Subcontract Monitoring
- *Restricted Funds Monitoring* (FY13)*
- *Departmental Review** - Mat-Su College Phase II (FY13)*

University of Alaska Fairbanks:
- Student
- Department Review*
- Athletics

University of Alaska Southeast:
- *Sitka Campus Title III (FY13)*

Statewide:
- *Department Review*
- Training

Function and System Reviews:
- Budget
- *Construction Project Management and Operations Planning*
- Contract Authorization and Administration
- Risk Management

Information Systems Reviews:
- *OnBase Access Controls***
- Mobile Technology Security
- Records Management and Data Disposal
- *Business Continuity*
- *Banner Access Controls** (FY13)*
- *Data Integrity (FY13)*

Ongoing Audits:
- *Follow-up Auditing*
- *Continuous Controls Auditing*

Special Requests
- *ProCard – UAA, UAF, UAS*
- *Electronic Research Administration*

Investigations*
- *Various in-progress and completed*

*Specific departments/areas to be determined later
**Carried forward from FY13

1. Final Audit Reports:
    - Banner Access Controls
    - UAA Mat-Su College Phase II
    - UAA Restricted Funds Budget and Expenditure Monitoring
    - UAA Disability Support Services
2. Department Staffing
    a. Three full-time auditors.
    b. One vacancy for a full-time auditor.
3. Audits in Progress:
    a. OnBase Access Controls
    b. External Audit Controls Support Testing
4. Support and Consultation Activities
    a. In progress:
        i. University regulation and hotline for fraud, waste and abuse.
        ii. Development of the FY15 Annual Audit Plan.

External Audit Status Report
As of May 15, 2014

State Legislative Audit Activities

None

External Audit Reports & Activities

Completed:

1. FY14-FY16 Facilities and Administrative Rate Proposal (DCAA) – No findings

Work in Progress:

1. Sikuliaq Research Vessel (NSF)
2. FY15 Fringe Rates (DCAA)

Chair Jacobson reports the following:

There has not been an ACPE meeting since our last Board of Regents' meeting (the ACPE normally meets quarterly). The ACPE director did forward a Juneau Empire link to us a week ago pertaining to SJR23. The article indicated that leading members of the House acknowledged they failed to pass an item that seemed to have widespread support. Senator Anna Fairclough was the primary sponsor of SJR23. Her proposal was a constitutional amendment that would have allowed the state to contract General Obligation debt for the purpose of funding postsecondary education loans. This would have resulted in student loans with a lower cost and reduced the denial rate of loan applications. Being a constitutional amendment, it would have gone before voters this fall, had it been adopted. In his post-session talk with reporters, Republican Gov. Sean Parnell also expressed support for the concept. It is anticipated that it will be brought up again

UAA Chancellor's REPORT

May 2014

Dear Board of Regents,

It's been an outstanding year at UAA. On May 4, UAA celebrated the 2,420 graduates of the Class of 2014. In all, UAA conferred 85 certificates, 652 associate degrees, 1,364 baccalaureate degrees, 13 post-baccalaureates, 88 graduate certificates, 312 master's degrees and two doctoral degrees. The 2,420 graduates of the Class of 2014 earned a total of 2,517 degrees or certificates.

This year, we conferred Honorary Doctor of Letters degrees on William and Karen Workman and Alex Hills. Faculty emeriti are Ping-Tung "P.T." Chang, Phyllis Fast, Lee Huskey, Stephen Langdon, Kim Peterson and Bart Quimby. Stan Vanover is staff emeritus.

It gave me great pleasure to announce Chancellor's Awards recognizing individuals and groups doing exemplary work at UAA the same week as Commencement. We will present the awards and a $500 cash prizes during the Faculty Staff Convocation in August. Convocation provides another opportunity to thank the impressive faculty and staff at UAA (see back page for list of awardees).

We say goodbye to Kodiak College Director Barb Bolson this month. Under Director Bolson's leadership, Kodiak College enrollment increased 40 percent from 2010, the largest increase among all campuses. KoC faculty and staff also received a record seven NISOD Excellence Awards recognizing their service to students and support of the college mission. We thank Director Bolson for her tireless service and wish her the best on her retirement!

As we look forward to the opening of the Alaska Airlines Center Sept. 5, I am proud to report that boosted by NCAA Championship finishes in four sports in March, UAA has risen to a program-record No. 5 ranking in the Learfield Sports Directors' Cup standings, placing the Seawolves among the top 2 percent of all NCAA Division II programs.

Go Seawolves!

Best regards,

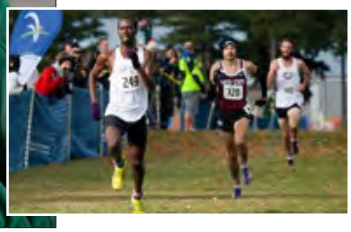
Tom Case

Tom Case, Chancellor

Michael Edmond Kituralria Ulroan, 2014 student commencement speaker, is the first ANSEP graduate to serve in this role.

Landry Signé, an associate professor of Political Science, and double Chancellor Awardee, received the Governor General of Canada's Award in recognition of outstanding and selfless contribution to his community and Canada.

A 12-time All-America winner and four-time national champion, senior Micah Chelimo became just the third student-athlete in 30 years to repeat as UAA's Bill MacKay Athlete of the Year.



Student scholarship recipients shared the impact of their scholarships with donors at UAA's ninth annual Scholarship Celebration in April.

Northrim Bank contributed $154,000 to the ISER Economic and Fiscal Model Fund and the UAA Small Business Development Center.

Kenai Peninsula College's partnership with Kenai Peninsula Borough School District brings high school juniors and seniors to KPC at a discounted rate.

2014 Chancellor's Awardees are:

Teaching Excellence

Tracey Burke, Associate Professor, School of Social Work; Rebeca Maseda, Assistant Professor, Languages Department (Spanish); Shawnalee Whitney, Associate Professor, Journalism & Communication Department and Landry Signé, Assistant Professor of Political Science.

Excellence in Academic Research-Creative Activity

Joshua Swift, Assistant Professor of Psychology, Clinical-Community Psychology, UAF-UAA Joint Ph.D Program; Landry Signé, Assistant Professor of Political Science.

Staff Excellence

Aisha Merced, Assistant to the Director, New Student Orientation.

Diversity Excellence

Marva Watson, Director, Office of Diversity and Compliance.

Promoting Student Achievement

Deborah Mole, Librarian/Professor, Library, Instruction & Reference Services; Lora Volden, University Registrar.

Community Engagement and Service

Deb Periman, Associate Professor, Legal Studies Coordinator, Justice; Arlene Schmuland, Head Archives and Special Collections, Associate Professor

Stewardship

Larry Foster, Professor of Mathematics (individual award in the area of sustainability); Student Affairs A Team (student assessments)–(small team award in the area of operational effectiveness); UAA Smoke-Free Task Force (large team award in the area of safety).

Of note….

UAA German program claims seven Fulbright scholars to Germany and eight Congress-Bundestag recipients. Tom Honer and Angelica Remaley are the latest students in the UAA German program to be selected as Fulbright Scholars for 2014-2015. Both students are mentored by Natasa Masanovic, chair of the Languages Department and Professor of German.

UAA will host the 2015 U.S. Debate Championships. UAA's top debate team made it to the quarterfinals of the 2014 U.S. Championship and won the bid for next year's championship.

"No More at UAA" campaign drew more than 150 people to a panel discussion on domestic violence and sexual assault at the UAA/APU Consortium Library.

Mat-Su College students pursuing studies in health-related fields will benefit from the new Marie Narhi Shiesl Scholarship Fund. Don and Sherry Shiesl created the fund with an initial donation of more than $28,000.

KPC's new Veterans Talent Grant Scholarship is providing innovative support to veteran students. KPC is reinvesting 3 percent of all KPC VA-funded credit hours into tuition waiver scholarships for veteran students. This will result in the awarding of 72 tuition-free credit hours to deserving veteran students for Academic Year 2014-15. This is the only program in the state and nation leveraging VA funds in this manner.

UAF
CHANCELLOR'S REPORT
UNIVERSITY OF ALASKA FAIRBANKS
June 2014

Lawrence Kaplan, director of the Alaska Native Language Center and a UAF linguist, received a Denali Award from the Alaska Federation of Natives for his work revitalizing Alaska Native languages. This is the highest honor given to a non-Native person by the AFN. Kaplan is known for his work with the Inupiaq Eskimo language, which is spoken in northern Alaska. He is presently compiling dictionaries of Inupiaq, including grammatical explanations for the language.

ACHIEVEMENTS

UAF's 92nd commencement ceremony was held in Fairbanks on May 11. Alaska Federation of Natives President Julie Kitka and Native leader Robert Nick received honorary doctor of laws degrees, and wildlife biologist Rod Boertje received an honorary doctor of science degree. Approximately 1,433 students received 1,521 certificates or degrees. Of those, 232 students received master's degrees and 49 received doctoral degrees.

A $2.5 million gift from former Fairbanks residents Leonard and Marjorie Wright will support scholarships to provide up to four years of assistance to students in any degree program who demonstrate both merit and financial need. Marjorie Wright, who graduated from UAF in 1958, made the donation through her will. It's one of the largest individual donations in UAF's history.

The recipients of the 2014 Emil Usibelli Distinguished Teaching, Research and Service Awards were announced at a Fairbanks reception in May. Associate Professor of Philosophy and Humanities Joseph Thompson received the teaching award, Professor of Ecology and Ecosystems Roger Ruess received the research award and Research Professor of Soil Microbiology and Science Education Elena Sparrow received the service award.

The Rasmuson Fisheries Research Center board members selected six fellowship recipients for the 2014–15 academic year. This marks the 20th year the center has awarded fellowships to the School of Fisheries and Ocean Sciences students. This year's awards, totaling $233,169, include tuition and a stipend to support graduate student research.

UAF students raised $27,500 by connecting with more than 230 donors this spring as part of the biannual phonathon. This effort brings the total amount raised by student callers this academic year to more than $75,000 from more than 600 donors.

A new process that purifies Alaska pollock liver oil has resulted in a commercially produced diet supplement. Alex Oliveira, associate professor with the Alaska Sea Grant Marine Advisory Program in the School of Fisheries and Ocean Sciences, developed the molecular distillation process. American Marine Ingredients, a subsidiary of American Seafoods Co., adapted Oliveira's process and recently released the product, 54°North Omega-3 with vitamin D3 in capsule form.

IN PROGRESS

UAF's skyline is changing dramatically this summer as nearly 450 tons of steel have been put into place for the new engineering facility. The 260-foot crane rising above Tanana Loop added to the excitement as the building began to take shape.

The new Wood Center dining expansion opens mid-July. The addition will house a new dining area and kitchen, which connects to the existing food court on the second level and a new coffee shop on the ground floor.

Significant deferred maintenance and access improvements will take place in and around the Gruening Building May through August, including a roof replacement.

New stairs will be installed from the Taku parking lot to the Fine Arts Complex. These will replace the existing steep and sometimes slippery concrete walkway.

WHAT'S NEXT

Singer-songwriter Ari Hest will return to Fairbanks and is scheduled to perform June 6 at the Charles Davis Concert Hall.

The ribbon-cutting ceremony for NASA's new antenna, known as AS3, will take place June 26. The antenna was installed on the Fairbanks campus during the summer of 2013.

The *Political Junkie* roadshow with Neal Conan and Ken Rudin will take place on the Fairbanks campus this summer. The show, scheduled for July 11 in the Wood Center ballroom, features in-depth analysis of the key political races in Alaska and across the country.

While in Fairbanks, Conan, a former National Public Radio host and producer, will also teach a one-credit radio course, Sound and the Story: Evolution of Radio Journalism, July 7–10. The course may be taken as noncredit.

THROUGH THE LENS: RECENT IMAGES

UNIVERSITY OF ALASKA FAIRBANKS June 2014

UAF admissions counselor Aaron Acevedo leads a group of high school juniors and seniors on a campus tour during the Discover UAF: Inside Out preview event in March. Nearly 45 students took advantage of on-the-spot admissions and were accepted to UAF at the event.

During such previews, prospective students and their parents have an opportunity to ask questions, get answers and learn about student life — from the inside out.

The next event is scheduled to take place June 27.

Photos, clockwise from left

Members of the Nanook swim team peer out the windows while touring one of the newest planes in the Alaska Airlines fleet, a Bombardier Q400 turboprop, which features a paint scheme highlighting the Alaska Nanooks and UAF.

A 260-foot crane hoists steel beams as the floors take shape at the construction site of the new engineering facility.

Theatre major Katrina Kuharich reflects upon her costume, which she wore in the Theatre UAF production of *Tartuffe*, during a fitting in the department's costume shop.

Students challenge themselves with suspension training as part of a group fitness class in the Student Recreation Center.

The University of Alaska Fairbanks is accredited by the Northwest Commission on Colleges and Universities.
UAF is an affirmative action/equal opportunity employer and educational institution.
Produced by UAF Marketing and Communications. UAF photos by Todd Paris unless otherwise indicated.

Chancellor Brian Rogers • uaf.chancellor@alaska.edu • www.uaf.edu/chancellor/

Chancellor's Report

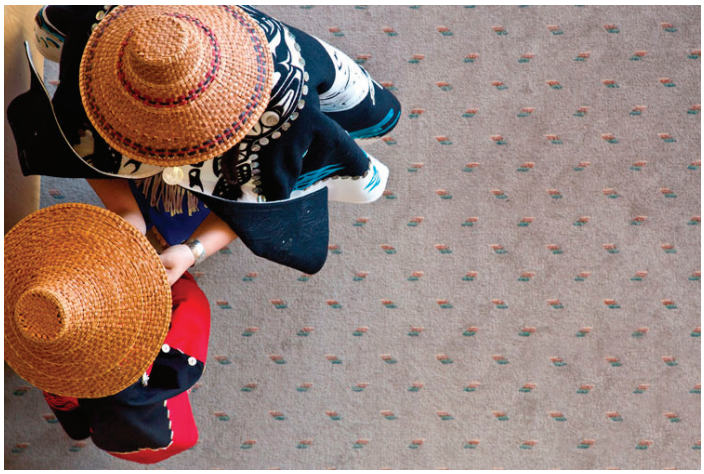
Chancellor John Pugh

uas.alaska.edu/chancellor
June 2014 Meeting

Alaska Native Languages Bill Passes Legislature

Dedication pays off when the Alaska Senate passed the measure on an 18-2 vote.

Supporters of a bill to make 20 Alaska Native languages official state languages organized a 15 hour sit-in protest at the Capitol on Sunday April 20. The group included included UAS students, staff and faculty. Their dedication paid off when the Alaska Senate passed the measure on an 18-2 vote. It had passed the Alaska House 38-0. It now heads to Governor Sean Parnell for his signature. HB 216 would add the state's indigenous languages to a statute created by a 1998 voter initiative, which made English the official language of Alaska. While the bill is largely symbolic, Alaska Native languages program head Lance Twitchell said it's important to recognize all languages as equal.



Commencement 2014 Sees Record Number of Graduates, including Alaska Native graduates

History was made when the first four graduates of the Alaska Native Studies and Languages program walked across the stage.

A record 57 Alaska Natives graduated from a UAS campus this year; and history was made when the first four graduates of the Alaska Native Studies and Languages program walked across the stage at the May 4 commencement ceremony on the Juneau campus. They are Susie Lee Edwardson, Nae Brown, Roseanna Willard, and Konrad Frank.The program has taken off from just a few interested students to a full-fledged degree, with credit mostly due to an engaged student body who fought for the classes. Vice Chancellor Joe Nelson asked everyone in the audience at the Native graduation celebration to keep the group of Native alumni growing and recruit young Native people to attend UAS. He said the new on-campus residence hall in Juneau is aimed at attracting and keeping more students, including Native students.

Outdoor Studies Spring Icefield Expedition

The Outdoor Studies mountaineering course climbed a number of peaks on the northwest fork of the Upper Taku Glacier on the Juneau Icefield and then skied back to town.

The group of seven, led by instructors Forest Wagner and Sammy Becker were on the peaks Snowdrift, Emperor, Princess, and Stroller White. They landed on the Icefield by ski plane on April 11 and returned to Juneau April 16 via the Mendenhall Glacier and West Glacier Trail after approximately 20 miles of skiing and hiking. The group found excellent powder, stable snow conditions, and amazing aurora borealis. The mountaineering course runs annually and is part of a constellation of skills and leadership courses offered through the University of Alaska Southeast Outdoor Studies Program, a one and four year degree granting Humanities program of the UAS Juneau campus.

ODS students camped at the summit of Emperor peak in April during a trek on the Juneau Icefield. From left to right, Hannah Vigue, Anna Gutschi, Nick Svinicki, Angelo Squires, Sammy Becker, Forest Wagner.

Associate Professor of Biology (and San Francisco Giant's fan!) Dave Tallmon and Cathy at her retirement party.

Connor Farewell

UAS Professor of Geology Cathy Connor is retiring after about 30 years at UAS. Connor has made a substantial contribution to the field in Southeast Alaska and engaged countless students in undergraduate research. A gathering was held in her honor during the Space Grant Symposium on the Juneau campus April 25.

Twenty-five Years of Fieldwork in Southern Southeast Alaska

On the Ketchikan campus April 8, Campus Director Priscilla Schulte along with faculty Martin Stanford and John Autry made a presentation on their 25 years of anthropology fieldwork in southern Southeast Alaska. Students in Schulte's Anthropology 289 / 493 classes accompanied by native elders have explored a variety of sites, including culturally modified trees, rock art, trappers' cabins and village sites.

Radzilowski on the Roaring Twenties

Ketchikan Associate Professor of History John Radzilowski presented a paper at the conference "The Roaring 20's in Poland: History, Literature, Culture and the Arts," sponsored by the University of Illinois, Chicago on April 7-8. "Orphans of the 'New Poland': Polish Americans, the Second Republic, and the Creation of a Diasporic Identity, 1919–1929," addressed how the negative experiences of re-emigration to Europe after World War I shaped a new ethnic identity among first and second generation Polish immigrants.

Jan Straley Publishes New Work

Sitka Associate Professor of Marine Biology Jan Straley is the lead author on a forthcoming publication in Endangered Species Research entitled, *Depredating sperm whales in the Gulf of Alaska: local habitat use and long distance movements across putative population boundaries.* The article can be viewed online at: www.int-res.com/journals/esr/esr-forthcoming

UAS Faculty Promote Minecraft in the Classroom

Course faculty say it could help engage students in science, technology, engineering and math.

A graduate education course is showing teachers from across the state how to implement the game Minecraft in their classes. Course faculty say it could help engage students in science, technology, engineering and math. Minecraft is a popular video game that allows you to build elaborate structures, gather resources and fly, among many other things. Some people call Minecraft virtual Legos. For engineering faculty Lori Sowa and her teaching team, Minecraft is also a way to get kids to think critically, collaborate and solve problems, which is why they've made Minecraft part of a graduate education course. Development of the course was supported by a pre-college grant from the Alaska Space Grant Program and a Mathematics and Science Partnership Grant from the Department of Education and Early Development. The goal is to help teachers brush up on science, technology, engineering and math content.

Undergraduate Research and Creative Activities Symposium

Jessica Hambleton (Mentor: Heidi Pearson) presents her project: "Blood lead levels in Bald Eagles (Haliaeetus leucocephalus) in Southeast Alaska by gender and capture location" at this year's Undergraduate Research and Creative Activities Symposium, April 16 in the Glacier View Room. Jessica was one of several undergraduates to present their research on the Juneau campus.

UNIVERSITY of ALASKA
Many Traditions One Alaska

System Governance Report

June 2014

Coalition of Student Leaders

Shauna Thornton, Speaker

As the semester wound down and graduation approached for many of the Coalition of Student Leaders, the students are working to finish the last few projects for the academic year. We completed the revision of the Coalition's Charter at the May 2 meeting. There were a number of small changes including the addition of three positions: a secretary, a treasurer and a historian. These added positions will ease the pressure and workload on the System Governance Office and give students more opportunities to participate and apply and develop their educational pursuits into soft skills that will add benefit to their future job searches.

The Coalition worked to combine the efforts of the university campuses and Statewide to co-host the two retreats and the legislative advocacy trip to Juneau. These three events are traditionally held separately on the three university campuses but mostly paid for by Statewide System Governance. This year, we asked the three university student governments to co-host each event. UAF-Fairbanks Student Government will co-host the August Summit, UAA-Anchorage Student Government will co-host the January Retreat, and UAS-Juneau Student Government will co-host the February Legislative Affairs Session.

We recently passed Motion 2014-1 "Student Government Advisor Training." The motion was sent to the UA President's Office after collaborating with Saichi Oba, associate vice president for Student and Enrollment Services; Chas St. George, coordinator for Shaping Alaska's Future; and LaNora Tolman, executive officer for System Governance. President Gamble and Vice President Thomas responded to the motion on April 18, 2014, endorsing the training for students and their advisors on the role of student government within the UA system. The response also indicated the UA System would join the American Student Government Association (ASGA). The ASGA is a national organization that provides training and support for student governments and advisors, including online resources, professional conferences, and personal training opportunities across the nation. The ASGA mission statement reads,

> "The American Student Government Association will provide all Student Government leaders and advisors nationwide with networking, research, and information resources and will teach them how to become more effective, ethical, and influential leaders on their campuses. ASGA also will promote the advancement of SGs, conduct research as the nation's only 'SG Think Tank,' and advocate the importance of having a vibrant, autonomous Student Government organization at every institution in America" (Oxendine, 2014).

For more information, see their website (http://www.asgaonline.com). UA students and advisors are excited to utilize the tool to enhance student government experiences across the system.

The Coalition will elect a new speaker at the August summit in Fairbanks August 15–16, 2014. The summit will provide an opportunity for training, and an information exchange between the incoming members and the outgoing members. The Coalition of Student Leaders will also have a session with the

American Student Government Association's executive director, Butch Oxendine, at the August summit. Arrangements are in the works for another ASGA session with student government advisors in the fall.

The Coalition composed two resolutions for appreciation of service, one for Sharon Carter, UAS-Sitka President, and another one for Jarmyn Kramlich, UAS-Juneau President, upon their resignations. The resolutions express appreciation to these former members of the team as they leave the University of Alaska System. We wish them success in all future endeavors.

The Coalition submitted a second motion, Motion 2014-02 "Student Participation in UA Shared-Governance," to President Gamble. The motion reminds supervisors and faculty that the student government positions fall under UA Board of Regents Policies (P03.01.010, P09.07.050, P09.01.060, P09.01.090 and P09.01.030), which affords all students acting in good faith to carry out their positions of leadership within the UA System.

The members of the Coalition posted their individual student government campus reports to the UA System Governance website to ensure a smooth transition for the upcoming academic year.

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.

Faculty Alliance

Dr. Robert Boeckmann, Chair

The Faculty Alliance had a retreat the week prior to the April BOR meeting to which I reported. In addition, the Faculty Alliance has had one regularly scheduled meeting (April 11, 2014) since its report to the BOR meeting in April. The primary focus of that meeting was on discussing actions taken by the BOR at the April meeting, especially the motion to adopt a common calendar for the UA system and the resolution concerning general and developmental education within the system. From my perspective as Faculty Alliance Chair and interface with the Board and Dana Thomas, Vice President for Academic Affairs and Research, I was also able to share the character of deliberations and the extent of collaboration on matters of faculty concern. There was considerable concern about the perceived extent to which the motion and resolution would direct actions impacting academic matters best left to the faculty to manage. This was particularly true of the resolution on general education requirements and developmental education. I stressed that Regent Powers provided me with ample opportunity to present faculty concerns and that the Academic and Student Affairs subcommittee discussed the issue very thoroughly. In addition, I noted that the Provosts and Vice President Thomas worked with me to present a compromise resolution that was considered by the A&AS committee and then later discussed by the full Board at length. Regarding the full Board discussion, I noted that the Board gave me ample consideration and that there were a number of regents in favor of either further discussion of the issue between the April and June meetings or in voting upon the revised resolution at the April meeting. In general, I would say the Faculty Alliance members saw this characterization as promising even in the light of disappointing news of the original resolution being passed.

At the April 11 meeting, we also drafted a set of principles to guide resourcing of academic programs when facing shrinking budgets. We feel as though it is best for faculty governance to proactively state the principles that we believe should guide budgeting decisions before the UA system is threatened by severe cuts in financing. The final form of that document will be provided at the June BOR meeting.

We also worked on a proposal for a Board of Regents policy addition that would specify a process by which revisions or additions to BOR policy or University regulations pertaining to academic matters would be channeled through faculty governance bodies to ensure full vetting with faculty governance across the three universities within the UA system prior to moving on to final consideration at the Statewide Academic Council and approval by either the BOR and/or the President.

We continued to discuss the SAC-suggested motion to establish UA wide minimum standards for admission to baccalaureate degrees. There was considerable support for an alternative motion with similar goals, yet some of the details of implementation led to the vote being delayed until further details could be presented at the next meeting (May 16).

Finally, we also briefly noted the results of the election and welcomed David Valentine (current Faculty Senate President UAF) as the incoming chair of Faculty Alliance.

Dr. Robert J. Boeckmann grew up in Southcentral Alaska and is now an Associate Professor of Psychology at the University of Alaska Anchorage where he teaches a variety of classes in the Undergraduate, Masters, and UAA/UAF joint Ph.D. program. Courses include: research methods, statistics, personality and social psychology and honors seminars in the psychology of social justice. He enjoys mentoring students in research at all levels but is particularly inspired by helping undergraduates explore and discover. Robert chairs the UAA Institutional Review Board and is active in faculty governance. Robert earned his BA, MA, and Ph.D. at the University of California Berkeley. His research is primarily focused on social identity and social justice, but more recently has expanded his interests to include Alaska Native behavioral health, evolutionary psychology, and social media.

Staff Alliance
Carey Brown, Chair

Staff Alliance worked diligently to review documents and policy proposals that could possibly reshape the landscape of the UA system. The collective staff voice is important as our institution continues to grow and collaborate more at the university level.

First, we passed a resolution supporting the position of the University of Alaska administration and the Board of Regents regarding the topics of SB 176 and HB 335 concerning guns on campus. There were also local staff councils who submitted resolutions in support of the position.

We are reviewing the draft UA Confidential Hotline Protocol and Procedures. This process involves the UA staff in yet another policy implementation process, which keeps local staff aware of major changes and improvements in safety and risk management.

Finally, the System Governance Council has submitted a proposed constitution amendment that would include the Staff Alliance Chair on the Council. Staff Alliance supports the inclusion of the chair and another representative to the Council as this change seems to align well with the vision of the Summit Team and improved shared governance at the UA-system level.

Carey Brown is from Fort Worth Texas and is currently the Academic Advising Coordinator for the College of Health at UAA. He earned a bachelor's degree in health administration at Texas Southern University in 2001, moved to Anchorage, Alaska in 2006 to complete the MPA degree in 2008. He is also adjunct faculty for the College of Health and First-Year Experience courses. He is on the board of directors for Anchorage Urban League (Anchorage Urban Works), member of the ASD Multicultural Concerns Committee, and volunteers with various youth scholarship committees.

System Governance Council

Dory Straight, Interim Spokesperson

The System Governance Council approved the changes in the council's constitution to restructure membership from a grassroots level of fourteen members representing each governance group in the university system to a membership of nine from the System Governance groups and alumni associations. The current structure now includes two representatives (one being the chair) from Faculty Alliance, Staff Alliance, and the Coalition of Student Leaders, along with a representative from each of the alumni associations. The reduction in voting members helps with logistics and attendance, while providing a venue to collaborate on systemwide issues. All meetings will be publicly announced in order to gather commentary from constituent members on issues that pertain to two or more groups or campuses. The new structure starts at the next meeting in September pending President Gamble's approval.

Dory Straight has been the Scholarship Officer for UA Foundation since 2008, where she is responsible for administering the UA Foundation scholarships and awards program. She enjoys working with donors to lighten the financial load on our students. Straight is a "military brat" that settled in WV when her father retired from the US Army. She married her high school sweetheart and traveled the world with him during his 22 years in the US Army. They have been blessed with three daughters and amazing five grandchildren.

UNIVERSITY OF ALASKA
LABOR and EMPLOYEE RELATIONS REPORT

Acronyms commonly used in reporting Labor Relations activities:

ALRA	**Alaska Labor Relations Agency**
CBA	**Collective Bargaining Agreement**
LMC	**Labor-Management Committee**
MAU	**Major Academic Unit (UAA, UAF, UAS)**
ULP	**Unfair Labor Practice Charge**
Unions:	
Adjuncts	**United Academic – Adjuncts**
Local 1324	**Fairbanks Fire Fighters Union (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**

(BOLD text indicates updated information)

LABOR - MANAGEMENT COMMITTEES/EVENTS

The University and UAFT have not met as a committee since May 07, 2013.

The University and UNAC representatives have not met as a committee since April 2013.

The Joint Health Care Committee meets on a monthly basis. All the labor unions representing university employees may participate.

GRIEVANCE and ARBITRATION ACTIVITY

University of Alaska Federation of Teachers (UAFT)

- **UAF College of Rural and Community Development:** The union filed a Step 2 grievance on October 02, 2009, alleging 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; see below**.** On December 18, 2013, ALRA issued Decision and Order # 301, granting the University's petition and mooting UAFT's grievance. However, UAFT filed an appeal in Superior Court on January 17, 2014 and the court has issued a stay. Grievance timelines continue to be held in abeyance pending the outcome of the UAFT's appeal.

- **Statewide Office of Labor and Employee Relations:** UAFT filed a Step 2 grievance on July 25, 2012 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 further alleges that the University violated the implied duty of good faith and fair dealing. The parties met on March 04, 2013, and continue to work to resolve the matter.

  UAA College of Arts and Sciences: UAFT filed a Step 2 grievance on September 18, 2013 alleging the University violated Article 5.1 when they assigned a workload in violation of the CBA. The union further alleges that the University violated the implied duty of good fair and fair dealing. The parties held a Step 2 grievance meeting on March 03, 2014. The **parties resolved the grievance on April 29, 2014.**

United Academics (UNAC)

- No grievances are pending.

Local 6070

- No grievances are pending.

United Academic – Adjuncts

- No grievances are pending.

FFFU 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 (ULP) charge 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 ULP 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 was before the Agency for a decision. On October 04, 2011, the ALRA notified the parties that they wanted briefings on the appropriateness of one unit of non-adjunct faculty at the University. File briefs were submitted to ALRA on December 21, 2011. The ALRA issued its final decision and order on December 18, 2013, granting UA's petition as modified. On January 17, 2014, UAFT appealed the ALRA's decision to Superior Court and requested a stay of the ALRA Decision pending appeal. On February 11, 2014, the Superior Court for the State of Alaska granted UAFT's request to stay ALRA's Decision and Order #301. **The court has now issued a pre-hearing order and briefing schedule.** The **-University's brief is due in August 2014.**

Unfair Labor Practice: On May 31, 2013, Local 6070 filed an ULP with the (ALRA) with regard to an employee initiated reclassification action at UAA. The ULP contains 37 allegations. The University responded on July 1, 2013 to ALRA. The University believes the ULP is without merit. The parties are waiting for ALRA to schedule the hearing. **On May 14, 2014, the University received ALRA's notice of preliminary finding of probable cause and partial dismissal. The University has 15 days to appeal, present a defense, or request a hearing by filing a notice of defense to the agency.**

Unfair Labor Practice: On October 30, 2013, United Academic Adjuncts, Local 6054, APEA/AFT, filed an ULP with the ALRA alleging the University refused to bargain in good faith. The University believes the ULP is without merit and a response was filed on December 11, 2013. A decision is pending. (See section on negotiations below for more detail on status of bargaining.) **On May 9, 2014, ALRA notified the University that United Academic – Adjuncts withdrew their ULP. The agency dismissed the ULP without prejudice.**

Petition for Declaration of Impasse/Order to Engage in Mediation: On January 8, 2014, the Alaska Higher Education Crafts & Trades Employees, Local 6070 petitioned the ALRA for a declaration of impasse and an order to engage in mediation. Negotiations have been on-going since September 11, 2012. On January 29, 2014, Local

6070 agreed to ask the ALRA to hold the petition in abeyance and the parties agreed to jointly request mediation services from the Federal Mediation and Conciliation Services (FMCS). The ALRA agreed **and the parties reached agreement, mooting this matter.** (See section on negotiations below for more detail on status of bargaining.)

NEGOTIATIONS

LOCAL 6070: The University started negotiations with Local 6070 on September 12, 2012. The CBA expired on December 31, 2012, but continues in force until superseded by a new Agreement. The parties have reached tentative agreement on eight of fifteen articles. The UA has taken the position of last and final on two additional articles. Consequently five articles remain outstanding. Negotiating sessions were conducted on November 6, 7, and 8, 2013. At the conclusion of negotiations on November 8, 2013 the union chief spokesperson announced they would not return to the negotiating table until sometime in January 2014. Attempts by the UA to resume negotiations sooner and with specificity were not fruitful. The parties returned to the negotiating table on January 7, and January 8, 2014. On January 8, 2014 the union walked out of negotiations and contacted ALRA stating they were at impasse and requested mediation.

The University strongly disagreed that the parties were at impasse. As a compromise the University agreed to enter mediation with Local 6070 provided the union withdrew its allegation of impasse. Local 6070 agreed to withdraw its allegation of impasse and the parties participated in two day**s** of mediation with a mediator from the Federal Mediation and Conciliation Service. The mediation was conducted on February 6 and 7, **2014**. Modest progress was made during mediation. The mediator announced he was unavailable until March 19, **2014**. The University suggested to Local 6070 that negotiations should resume. Local 6070 **delayed** until the mediator was available in March. (See prior note regarding ALRA proceeding.) **On March 19, 2014, the parties participated in mediation for over 18 hours. A tentative agreement was subsequently reached. The union membership ratified the contract on April 14, 2014, and the Board of Regents approved the contract on April 29, 2014.**

University of Alaska Federation of Teachers (UAFT): The CBA expires on December 31, 2014. On February 04, 2014, the University issued a written notice to UAFT of our desire for changes in the current CBA. Negotiations shall begin no later than August 15, 2014.

United Academics - Adjuncts (AAUP-AFT) (UNAD): The CBA expired on December 31, 2013. Negotiations for a new CBA began on October 16, 2013. The parties reached tentative agreement on all outstanding articles on February 25, 2014. The adjunct union ratification vote is in progress. A response is expected on March 26, 2014. **The union membership ratified the contract on March 26, 2014, and the Board of Regents approved the contract on April 4, 2014.**

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

P01.01.010. University of Alaska Mission Statement.
The University of Alaska inspires learning, and advances and disseminates knowledge through teaching, research, and public service, emphasizing the North and its diverse peoples. (10-06-00)

P01.01.020. University of Alaska Anchorage Mission Statement.
The mission of the University of Alaska Anchorage is to discover and disseminate knowledge through teaching, research, engagement, and creative expression.

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

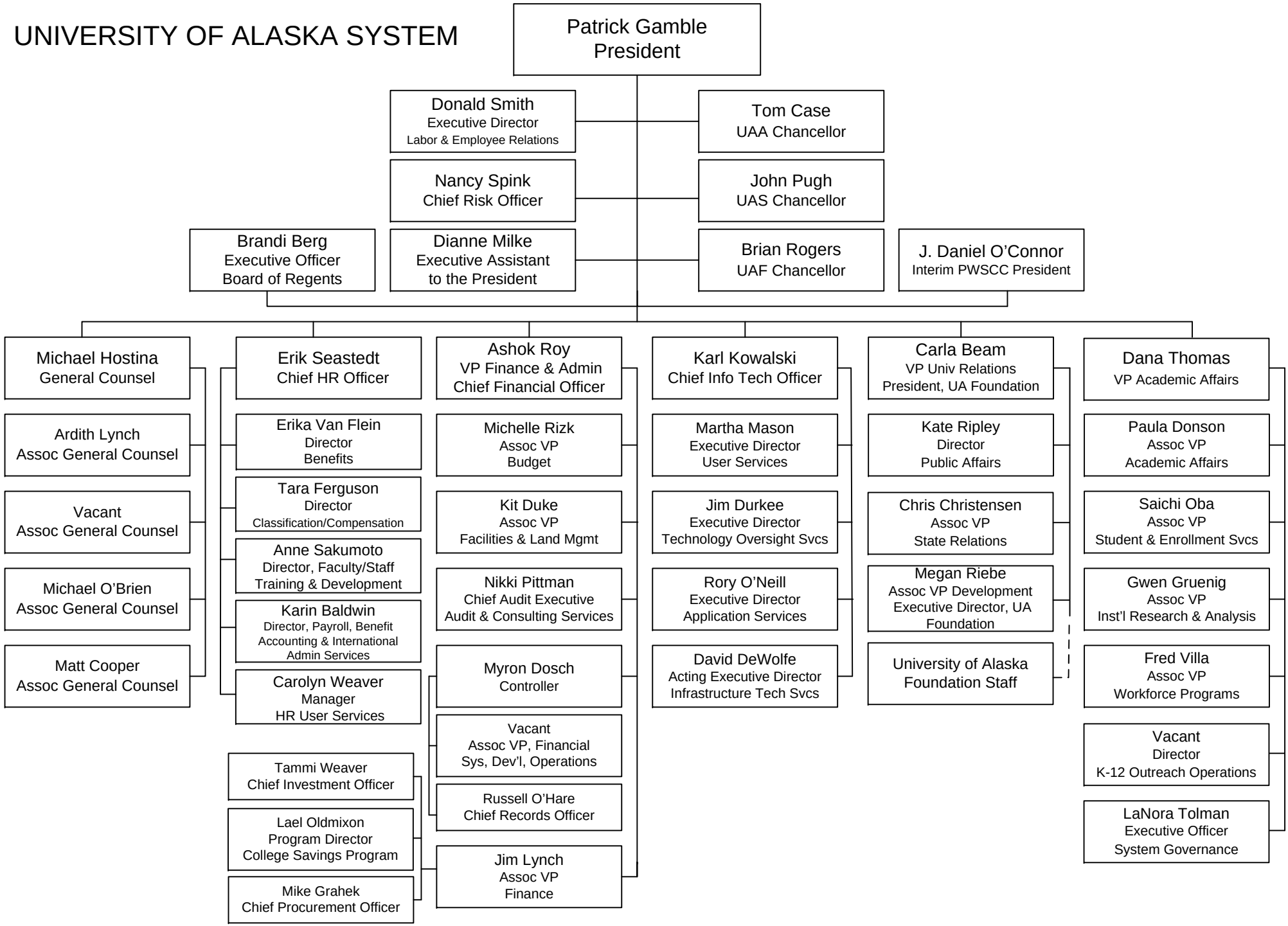
The University of Alaska Anchorage is an open access university with academic programs leading to occupational endorsements; undergraduate and graduate certificates; and associate, baccalaureate, and graduate degrees in a rich, diverse, and inclusive environment. (09-18-07)

P01.01.030. University of Alaska Fairbanks Mission Statement.
The University of Alaska Fairbanks is a Land, Sea, and Space Grant university and an international center for research, education, and the arts, emphasizing the circumpolar North and its diverse peoples. UAF integrates teaching, research, and public service as it educates students for active citizenship and prepares them for lifelong learning and careers. (06-08-12)

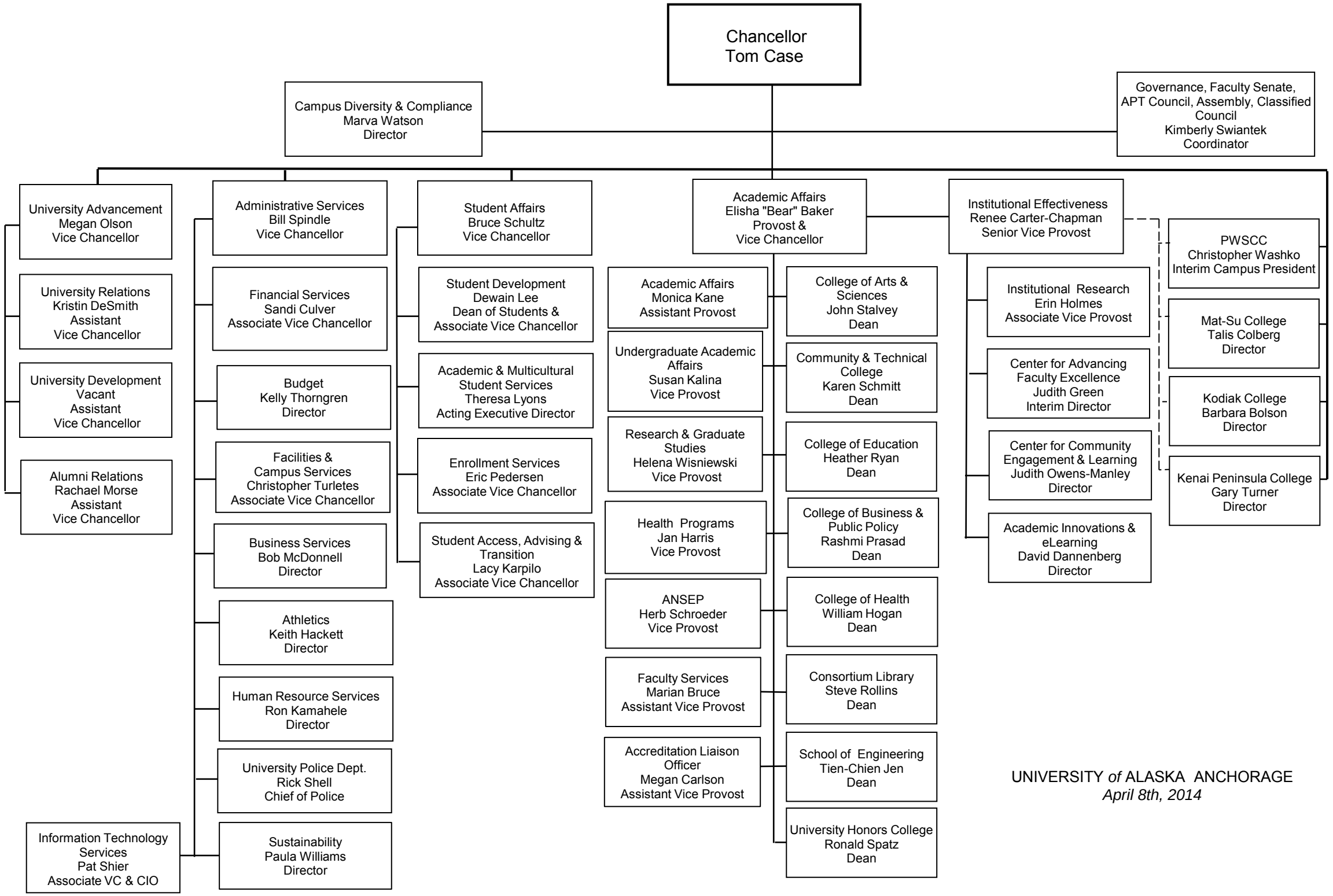
P01.01.040. University of Alaska Southeast Mission Statement.
The mission of the University of Alaska Southeast is student learning enhanced by faculty scholarship, undergraduate research and creative activities, community engagement, and the cultures and environment of Southeast Alaska. (06-03-11)

P01.01.050. Prince William Sound Community College Mission Statement.
Prince William Sound Community College applies innovative and sustainable practices in providing accessibility, student success, effective teaching and learning, and community engagement. (09-23-11)

UNIVERSITY OF ALASKA SYSTEM



Effective May 2014



UNIVERSITY *of* ALASKA ANCHORAGE
April 8th, 2014

As of 4/1/2014

Brian Rogers
Chancellor

Kari Burrell
Executive Officer

- Debby Queen, Assistant to the Chancellor
- Jayne Harvie, Office Manager Governance
- Carol Gering, Executive Director UAF e-Learning & Distance Education
- Gary Gray, Director Athletics
- Mae Marsh, Director Diversity
- Karl Kowalski, Chief Information Technology Officer
- Brad Lobland, Director Human Resources
- Mike Sfraga, co-director, UArctic Institute Circumpolar Policy

Mike Sfraga
Vice Chancellor University & Student Advancement

- Kris Racina, Assoc Vice Chancellor University & Student Advancement
  - Libby Eddy, Registrar
  - Mary Kreta, Director Recruitment/Admissions
- Don Foley, Assoc Vice Chancellor Student Life, Dean of Students
- Michelle Renfrew, Director Marketing and Communications
- Emily Drygas, Director Development & Alumni
  - *VACANT, Dir, Alumni Relations*
- Deanna Dieringer, Director Financial Aid
- Donna Anger, Director, Int'l Programs & Initiatives
- Keith Martin, General Manager KUAC FM-TV
- Ali Knabe, Director Recreation/Wellness & Exec. Officer
- Michele Hebert, Director, Office of Sustainability

Pat Pitney
Vice Chancellor Administrative Services

- Scott Bell, Assoc. Vice Chancellor Facilities Services
- Raaj Kurapati, Associate Vice Chancellor Financial Services
- Douglas Schrage, Chief Fire Department
- Keith Mallard, Chief Police Department
- John Hebard, Director Procurement & Contract Services
- Rosemary Madnick, Director Grants & Contracts Administration
- Frances Isgrigg, Director Environmental Health, Safety & Risk Mgmt.
- Mari Montgomery, Director Real Estate

Susan Henrichs
Provost & Executive Vice Chancellor Academic Affairs

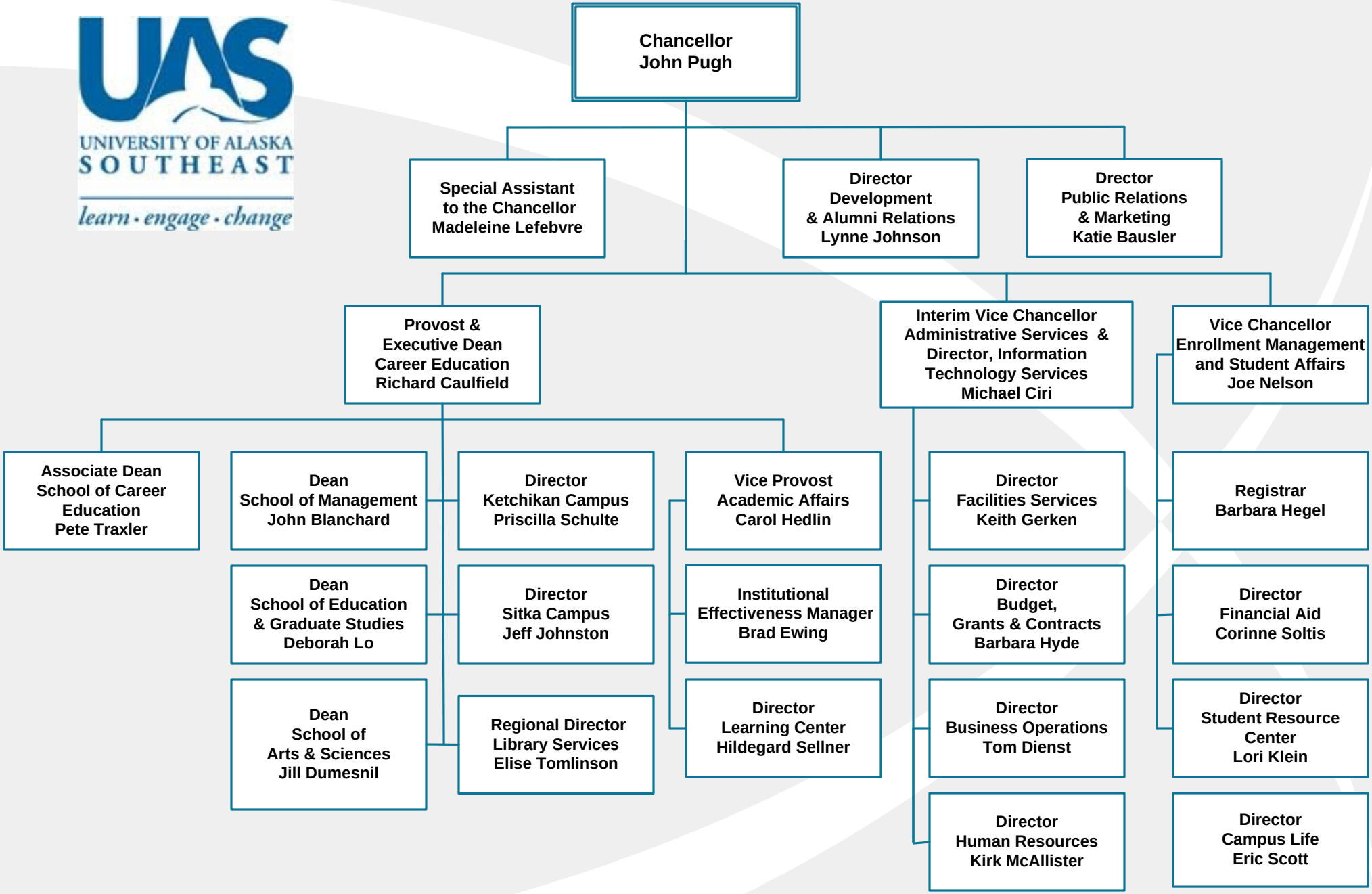
- Alex Fitts, Vice Provost & Accreditation Liaison Officer
- Fred Schlutt, Vice Provost for Extension & Outreach, Director, Cooperative Extension Service
- Bella Karr Gerlich, Dean Libraries
- Michelle Bartlett, Director Summer Sessions & Lifelong Learning
- Ian Olson, Director Planning, Analysis & Institutional Research
- Joy Morrison, Director Faculty Development
- Joan Braddock, Director UA Press
- John Eichelberger, Dean Graduate School & Dean UArctic Graduate Programs
- Stephen Sparrow, Interim Dean, School of Natural Resources & Extension
  - Stephen Sparrow, Interim Director, Agricultural and Forestry Experiment Station
- Paul Layer, Dean College of Natural Science & Mathematics
  - Anupma Prakash, Associate Dean CNSM Division of Research
- Todd Sherman, Dean College of Liberal Arts
  - CLA Research Units (ANLC, AMC)
- Doug Goering, Dean College of Engineering & Mines
  - Dan White, Director Institute of Northern Engineering (ACEP, AUTC, MIRL, PDL, WERC)
- Michael Castellini, Dean School of Fisheries & Ocean Sciences
  - VACANT, Director Institute of Marine Science
- Mark Herrmann, Dean School of Management
  - Cam Carlson, Director Center for Study of Security, Hazards, Response & Preparedness
- Allan Morotti, Dean School of Education
- Aldona Jonaitis, Director, UA Museum of the North

Mark Myers
Vice Chancellor Research

- Dan White, Assoc. Vice Chancellor Research, Intellectual Property & Commercialization (PT)
- Nettie Labelle-Hamer, Assoc. Vice Chancellor Research (PT), Dir. Research Integrity
- John Blake, Assoc. Vice Chancellor Research (PT), Dir, Animal Resources Ctr.
- Robert McCoy, Director Geophysical Institute (ACUASI, ASF, AVO, AEIC, ARSC, PFRR
- Larry Hinzman, Director International Arctic Research Center (ACCAP, ASCC, GINA, CIFAR, SNAP)
- Brian Barnes, Director Institute of Arctic Biology (ABNP, ACFRWU, CANHR, Toolik)
- Research Programs: Alaska INBRE EPSCoR

VACANT
Vice Chancellor Rural, Community & Native Education

- Peter Pinney, Acting Executive Dean College of Rural and Community Development
  - Michele Stalder, Dean UAF Community and Technical College
  - Deborah McLean, Director Bristol Bay Campus
  - Pauline Harvey, Director Chukchi Campus
  - Teisha Simmons, Director Interior-Aleutians Campus
  - Mary Ciuniq Pete, Director Kuskokwim Campus
  - Bob Metcalf, Director Northwest Campus
- Ralph Gabrielli, Interim Director Alaska Native Studies & Rural Development
- *VACANT*, Director Rural Student Services


UNIVERSITY OF ALASKA SOUTHEAST
learn · engage · change
Chancellor John Pugh
Special Assistant to the Chancellor Madeleine Lefebvre
Director Development & Alumni Relations Lynne Johnson
Drector Public Relations & Marketing Katie Bausler
Provost & Executive Dean Career Education Richard Caulfield
Interim Vice Chancellor Administrative Services & Director, Information Technology Services Michael Ciri
Vice Chancellor Enrollment Management and Student Affairs Joe Nelson
Associate Dean School of Career Education Pete Traxler
Dean School of Management John Blanchard
Dean School of Education & Graduate Studies Deborah Lo
Dean School of Arts & Sciences Jill Dumesnil
Director Ketchikan Campus Priscilla Schulte
Director Sitka Campus Jeff Johnston
Regional Director Library Services Elise Tomlinson
Vice Provost Academic Affairs Carol Hedlin
Institutional Effectiveness Manager Brad Ewing
Director Learning Center Hildegard Sellner
Director Facilities Services Keith Gerken
Director Budget, Grants & Contracts Barbara Hyde
Director Business Operations Tom Dienst
Director Human Resources Kirk McAllister
Registrar Barbara Hegel
Director Financial Aid Corinne Soltis
Director Student Resource Center Lori Klein
Director Campus Life Eric Scott

5-16-14