Project Description
This project will build about 3200 gsf of new space and renovate another 2800 gsf to support CANHR’s Alaska Natives biomedical research. The facility will include a nutritional and physical assessment lab on the first floor and a shelled out space on the second floor which will be developed with future grants.

Schedule:
Planning & Design: October 2009-April 2011
Advertising & Award: April-May 2011
Construction: May-December 2011

Total Project Cost: $3,657,000

Funding Source: NIH C06 Grant

Board of Regents Approval & Motions:
Preliminary Project Approval March 31, 2010
Formal Project Approval April 16, 2010 ($7,530,000 for both the Arctic Health and Kuskokwim CANHR Health Clinics-NIH CO6 Grant)
Schematic Design Approval November 5, 2010 ($3.657M Arctic Health Clinic)

Status Update:
Design Alaska has completed 65% Design Development documents and they have been submitted to NIH for design review. The project remains on schedule for bidding in April 2011.
Project Description
This project will renovate and construct a new CANHR Health research facility within the existing Voc-Tech building, on the Kuskokwim Campus. The new space will be designed to accommodate Telehealth medicine (secure video conferencing) and distance education video conferencing. This project will increase participant engagement, create jobs and build research capacity in the Yukon Kuskokwim (YK)

Total Project Cost: $3,800,000
Funding Source: NIH C06 Grant

Schedule:
Planning & Design: June 2010 to March 2011
Advertising & Award: April - May 2011
Construction: July 2011 - February 2012

Board of Regents Approval & Motions:
Preliminary Project Approval March 31, 2010
Formal Project Approval April 16, 2010 ($7,530,000 for both the Arctic Health and Kuskokwim CANHR Health Clinics-NIH C06 Grant)
Schematic Design Approval November 5, 2010 ($3.8M Kuskokwim Campus Clinic)

Status Update:
Schematic design for the project is complete. Design is at 65%.
Project Description
This project will increase science laboratory and research space by 780 square feet, increase student study and testing areas by three rooms, and increase distance education training space and classroom space by 640 square feet. This project and grant will also provide pre-planning documents for additional clinical and laboratory space for high-demand areas (i.e., Allied Health/Nursing program).

Schedule:
Planning & Design: February-June 2011
Advertising & Award: July 2011
Construction: August 2011-September 2012

Total Project Cost:
$1,985,000

Funding Source:
USDE Title III Grant

Board of Regents Approval & Motions:
Preliminary Project Approval Pending
Formal Project Approval
Schematic Design Approval

Status Update:
Request for architectural and engineering services is in progress.
Chukchi Flight Simulator Room and Classroom

Project Description
The renovation and expansion plan will create a new flight simulator room and modify the adjacent classroom to accommodate the flight simulator computer lab. Additionally, a battery storage room will be included in this project. This renovation will reduce the size of the back classroom and create a hallway that leads to the flight simulator area.

Schedule:
Planning & Design: February-June 2011
Advertising & Award: July 2011
Construction: August 2011-September 2012

Total Project Cost: $1,804,960

Funding Source: USDE Title III Grant

Board of Regents Approval & Motions:
Preliminary Project Approval: Pending
Formal Project Approval
Schematic Design Approval

Status Update:
Request for architectural and engineering services in progress.
Kuskokwim Campus Gymnasium and Second Floor Renovation

Project Description
This project will build a gymnasium in a portion of the open floor area of the Voc Ed building. Testing and distance education modules and new faculty offices will be built above the Kuskokwim Campus CANHR Health Clinic (KCHC) after it is completed. The KCHC project is currently in design phase.

Schedule:
Planning & Design: February-June 2011
Advertising & Award: July 2011
Construction: December 2011-September 2012

Total Project Cost:
$1,928,500

Funding Source:
USDE Title III Grant

Board of Regents Approval & Motions:
Preliminary Project Approval Pending
Formal Project Approval
Schematic Design Approval

Status Update:
Contract with consultant for architectural and engineering services pending.
**NW Campus Nagozruk Building Heating Upgrade**

### Project Description
This project will replace three existing boilers that were installed with the original building in 1978 with one new boiler, perimeter fin tube element heating and a heat recovery ventilator (HRV) unit. The current system does not provide adequate heat for the spaces within the building.

The fans in the forced air furnaces use a substantial amount of electricity to move air. Costs will be reduced by replacing the fans with an HRV and boiler system.

### Schedule:
- **Planning & Design:** July-November 2010
- **Advertising & Award:** December 2010 to January 2011
- **Construction:** May—August 2011

### Board of Regents Approval & Motions:
- **Formal Project Approval:** September 8, 2010
- **Schematic Design Approval:** September 8, 2010

### Total Project Cost:
$568,700

### Funding Source:
FY11 State Appropriation

### Status Update:
Design is at 95%. Construction Documents have been submitted by the consultant for review.
Arctic Health SNRAS Research Greenhouse

Project Description
This project will replace the West Ridge Greenhouse which will be removed from the proposed construction site for the Life Sciences Research and Teaching Facility. UAF will construct a new, multi-level research greenhouse connected to the southwest wing of the Arctic Health Research Building. Approximately 7,000 gsf will be functional space, including the headhouse which is already built. The greenhouse will house the School of Natural Resources and Agricultural Sciences (SNRAS), to conduct northern climate plant research.

Schedule:
<table>
<thead>
<tr>
<th>Planning &amp; Design:</th>
<th>January-August 2010</th>
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</thead>
<tbody>
<tr>
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<td>November 2010-January 2011</td>
</tr>
<tr>
<td>Construction:</td>
<td>March 2011–January 2012</td>
</tr>
</tbody>
</table>

Board of Regents Approval & Motions:
| Formal Project Approval | February 18, 2010 (Life Sciences Facility) |
| Schematic Design Approval | June 3, 2010 |

Status Update:
A Design-Build contract will be awarded to GHEMM Company, Inc. January 2011. Construction is anticipated to start in the Spring of 2011.
Atkinson Power Plant Boiler 1 & 2 Superheater Tube Replacement

Project Description
This project has two phases; tube procurement and tube installation. UAF plans to purchase the tubes from the original manufacturer in order to expedite the schedule. A construction contract will be prepared for the installation of the superheater tubes in Boiler Nos. 1 and 2. The installation of the tubes is expected to take three weeks per boiler.

Schedule:

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
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<tbody>
<tr>
<td>Procurement</td>
<td>June - September 2010</td>
</tr>
<tr>
<td>Advertising &amp; Award</td>
<td>June - July 2010</td>
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<tr>
<td>Construction</td>
<td>September - October 2010 [Boiler No. 1]</td>
</tr>
<tr>
<td></td>
<td>April - May 2011 [Boiler No. 2]</td>
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</tbody>
</table>

Total Project Cost: $860,000

Board of Regents Approval & Motions:

<table>
<thead>
<tr>
<th>Approval</th>
<th>Date</th>
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<tbody>
<tr>
<td>Formal Project Approval</td>
<td>June 10, 2010</td>
</tr>
<tr>
<td>Schematic Design Approval</td>
<td>June 10, 2010</td>
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</tbody>
</table>

Status Update:
Phase 1 of this project is complete; the tubes were ordered and are being manufactured. Delivery date to Fairbanks is April 1, 2011. A contract to install the tubes is expected to be awarded in January.
Project Description
This project provides complete renewal of a significant portion of the third floor at UAF CTC. Work will consist of providing new computer classrooms and offices serving UAF CTC departments, demolition of existing mechanical and electrical systems, installation of new ventilation, cooling, heating, plumbing, digital controls, new power distribution, lighting, and new fire alarm distribution upgrades.

Schedule:
Planning & Design: June-October 2010
Advertising & Award: November-December 2010
Construction: December 2010-June 2011

Total Project Cost: 4,830,300

Board of Regents Approval & Motions:
Formal Project Approval: June 3, 2010
Schematic Design Approval: September 23, 2010

Status Update:
Construction contract was awarded to Alaska Mechanical, Inc. December 16, 2010. Project completion is scheduled for May 31, 2011
Constitution Hall Toilet Room Upgrades

Project Description
This project provides ADA compliant accessible toilet rooms and drinking fountains in Constitution Hall.

Schedule:
Planning & Design: March 2010
Advertising & Award: July 2010
Construction: November 2010 - February 2011

Total Project Cost:
$560,000

Revised Total Project Cost:
$605,000

Revised Total Project Cost:
$730,000

Board of Regents Approval & Motions:
Formal Project Approval April 9, 2010
Schematic Design Approval April 9, 2010

Status Update:
Construction is 35% complete. Demolition is complete in the first floor restroom and new drinking fountain area. Construction is scheduled to be complete February 2011.
Critical Electrical Upgrade Phase 1B

**Project Description**
Phase 1B scope consists of constructing a building that will house a new double breaker switchboard that will be installed in a subsequent phase of the project. The electrical equipment will be installed in Phase 1C. The new building is separate from the existing Atkinson Power Plant, but it is located in close proximity to the plant and its associated utilidors.

**Schedule Phase 1B:**
- Planning & Design: January 10, 2009 - June 1, 2009
- Advertising & Award: March 15, 2009 - April 25, 2009
- Construction: June 2010 - May 2011

**Total Project Cost:** $10,000,000

**Board of Regents Approval & Motions:**
- Formal Project Approval: February 18, 2010
- Schematic Design Approval: June 4, 2010

**Status Update:**
Utility tie-ins have been completed, and temporary steam heat has been piped into the building as of December 7, 2010. Interior walls have been framed and sheetrocked. Building electrical power and lighting is approximately 25% complete. Final inspection is on schedule for completion in May 2011.
Project Description
UAF will construct an Energy Technology Facility to attract and retain collaborative initiatives with public and private entities, and to be a catalyst for power and energy solutions in the State of Alaska. This is a two-phase project with site preparation and construction of high bay test modules occurring in the first phase, and construction of the main facility occurring in the second phase.

Schedule:
Planning & Design: April 2009
Advertising & Award: June 2012 to June 2014 (contingent upon funding)

Status Update:
The design for the Energy Technology Facility has been delayed due to the higher than anticipated cost estimate for the Energy Technology Test Modules.

Total Project Cost:
$30,600,000

Revised Total Project Cost:
$29,600,000
Energy Technology Facility Phase 1A

Project Description
UAF, as of May 2010, is preparing the site for the Energy Technology Facility and will construct the high bay test modules in advance of the construction of the main facility as Phase 1A.

Schedule Phase 1A:
- Planning & Design: April 2009
- Advertising & Award: February - March 2011
- Construction: May 2011 - February 2012

Total Project Cost: $3,000,000

Revised Total Project Cost: $4,700,000

Board of Regents Approval & Motions:
- Formal Project Approval: April 8, 2009
- Revised Formal Project Approval: September 2009
- Schematic Design Approval: February 18, 2010 (Phase 1A)
- Project Change Approval: December 9, 2010

Status Update:
The foundation for the Test Modules was completed October 15, 2010. Design is at 95%. Construction Documents have been submitted for review. The project will go out to bid mid-January.
Status Update:
Project is 65% through design on structural and civil elements, 50% on mechanical and electrical. Davis Constructors and Engineers of Anchorage was selected as the CM@Risk and a preconstruction services contract has been issued. The site has been cleared of most existing buildings except the existing greenhouse.

The UAF Project Management Team will be relocating to the site on February 2011. Groundbreaking is currently scheduled for March 30, 2011.
Skarland Hall Shower Repairs

Project Description
This project will demolish and reconfigure the shower rooms and toilet areas on all three residence floors of Skarland Hall, because the infrastructure of the shower and toilet areas are failing. The reconfiguration will include bringing the ventilation and electrical systems up to current standards, including ADA regulations and codes. This project will also provide increased security, especially in the shower rooms. During construction, Skarland Hall will be completely shut down to student use.

Schedule:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning &amp; Design</td>
<td>November 2009 - May 2010</td>
</tr>
<tr>
<td>Advertising &amp; Award</td>
<td>June - July 2010</td>
</tr>
<tr>
<td>Construction</td>
<td>August 2010 - March 2011</td>
</tr>
</tbody>
</table>

Total Project Cost: $3,000,000

Board of Regents Approval & Motions:

<table>
<thead>
<tr>
<th>Approval Type</th>
<th>Dates</th>
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</thead>
<tbody>
<tr>
<td>Formal Project Approval</td>
<td>September 24, 2009</td>
</tr>
<tr>
<td>Schematic Design Approval</td>
<td>May 4, 2010</td>
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</tbody>
</table>

Status Update:
Demolition of existing finishes has been completed on the three levels to be remodeled. Steel stud framework for the partition walls is 80% complete. Construction completion is still on schedule for March 2011.
Mat-Su College Paramedic/Nursing Lab
Addition

Project Description:

GO Bond funded addition to Snodgrass Hall on the Mat-Su campus. The addition will include new classrooms, offices, labs, workspaces and storage for the paramedic and nursing programs.

Schedule:

Planning & Design: February 2011-November 2011
Advertising & Award: December 2011-January 2012
Construction: April 2011 – December 2011
Warranty: 1 year after construction completion

Total Project Cost: $3,500,000

Board of Regents Approval & Motions:

Prelim Administrative Approval: February 2009
Formal Project Approval: December 2010

Status Update:

Request for proposals for design services advertised in January 2011; selection slated for mid-February 2011.
PWSCC Wellness Center Renovation
& Campus Renewal

Project Description:
GO Bond funded general renovation of the existing Wellness Center and Campus Renewal. The work will include ADA complaint locker/restrooms, new entrance and counter space, new flooring and finishes, new doors and hardware, lighting replacement and electrical upgrades, electronic entry system, ACM removal, replacement of galvanized water lines, IT upgrades, mechanical system upgrades, energy conservation controls, whole building siding improvements, and main building entrance.

Schedule:  
Planning & Design: February 2011- November 2011  
Advertising & Award: December 2011-January 2012  
Construction: April 2011 – December 2011  
Warranty: 1 year after construction completion

Total Project Cost: $5,000,000

Board of Regents Approval & Motions:  
Prelim Administrative Approval: Feb 2009

Status Update:
Request for proposals for design services advertised in January 2011; selection slated for early February 2011.
DIPLOMACY 4th FLOOR HEALTH PROGRAMS

Demolition and renovation of 4th floor space in the Diplomacy Bldg. for health programs.

Schedule:

<table>
<thead>
<tr>
<th></th>
<th>Planning &amp; Design:</th>
<th>Advertising &amp; Award:</th>
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Board of Regents Approval & Motions:

<table>
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<td>Preliminary Project Approval:</td>
<td>February 5, 2010</td>
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<tr>
<td>Formal Project Approval:</td>
<td>March 3, 2010</td>
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<tr>
<td>Schematic Design Approval:</td>
<td>Ph 1: May 3, 2010</td>
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<tr>
<td></td>
<td>Ph 2: August 12, 2010</td>
</tr>
</tbody>
</table>

Status Update:

Project involves three UAA health programs, Alaska Center for Rural Health (ACRH), Office of Health Programs Development (OHPD) and Institute for Circumpolar Health (ICHS).

Phase 1 was completed in September 2010 for ACRH and OHPD. Departments are now occupying space. Certificate of Occupancy issued on October 4, 2010.

Phase 2 includes ICHS. Bid award was made on 9/24/10 to Excel Construction, Inc. Construction was completed January 7, 2011. Furniture installation is in progress. ICHS Department moves in January 19, 2011.
UAA Health Science Building

Project Description
Design/ construct approximately 65,162 gross square foot facility to accommodate the academic programs of nursing, WWAMI/MEDEX and Allied Health. Project includes offices, classrooms/ seminar rooms, laboratories for patient simulators, Med Tech and gross anatomy spaces, and student activity spaces.

Schedule:
Planning & Design: Dec 2007-Sept 2009
Advertising & Award: Oct 2009 -Nov 2009
Construction F&F: Aug 2009- Dec 2009
Construction: Dec 2009-Aug 2011
Warranty: 1 year after construction completion

Total Project Cost: $46,500,000

Board of Regents Approval & Motions:
Preliminary Project Approval: June 2008
Schematic Design Approval: Feb 2009
Total Project Cost Increase: N/A

Status Update:
Installation of interior wallboard in progress; installation of ceiling grid/interior painting on 3rd floor in progress. Installation of interior mechanical/electrical/telecommunications/plumbing piping, conduit and associated components is in progress. Installation of glazing, curtain walls and exterior composite panels in progress. Boiler start-up scheduled for mid-January. Delivery of elevator scheduled for late January and installation to begin in February. The overall project is 60% complete. Beneficial occupancy is scheduled to begin in July 2011.
UAA Kachemak Bay Campus Classroom Building

Project Description:
A new 6,800 sf building with 5 classrooms, 12 offices, and a testing center at the East Campus to replace space now being leased.

Schedule:
<table>
<thead>
<tr>
<th>Description</th>
<th>Dates</th>
<th>Total Project Cost:</th>
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</thead>
<tbody>
<tr>
<td>Planning &amp; Design:</td>
<td>June 2009 - March 2010</td>
<td>$3,345,000</td>
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<tr>
<td>Advertising &amp; Award:</td>
<td>March 2010 - May 2010</td>
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<tr>
<td>Construction:</td>
<td>June 2010 - April 2011</td>
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</tr>
<tr>
<td>Warranty:</td>
<td>1 year after construction completion</td>
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Board of Regents Approval & Motions:
<table>
<thead>
<tr>
<th>Description</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preliminary Admin Approval</td>
<td>May 2009</td>
</tr>
<tr>
<td>Formal Project Approval</td>
<td>June 2009</td>
</tr>
<tr>
<td>Schematic Design Approval</td>
<td>Nov 2009</td>
</tr>
<tr>
<td>Project Change Approval(s)</td>
<td>June 2010 / October 2010</td>
</tr>
</tbody>
</table>

Status Update:
Paving and site improvements are complete (excluding landscaping and a few light standards) and the fiber cement exterior siding is 85% complete. Interior work – all sheetrock and taping is finished and painting completion is anticipated shortly. Ceiling grid continues and in select areas the tile installation and flooring is about to begin. Installation of mech/elec systems continue throughout the building. Construction on the new maintenance/storage shed is progressing satisfactorily. The roof, windows, and overhead door are all installed and the building is weather tight. Overall project completion is about 75% and beneficial occupancy is still anticipated in mid-March.
Project Description:
This project is cleaning up a site off campus that was used for fire training in the 1980’s and had significant amounts of diesel contamination at 14 feet below ground level.

Schedule:
- Planning & Design: Through January 2010
- Advertising & Award: February 2010- March 2010
- Construction: April 2010- Summer 2011

Total Project Cost: $411,000

Board of Regents Approval & Motions:
- Prelim Administrative Approval: February 9, 2010
- Formal Project Approval: February 17, 2010
- Schematic Design Approval: February 17, 2010
- Project Change Approved: $36,000 on June 1, 2010

Status Update:
One small area will need additional excavation to remove contaminated soil, this will be done next spring. The contaminated soil that has been spread across the site has been tilled several times. Good progress has been made and final cleanup is anticipated by the end of summer 2011.

No change since last report.
UAA MAC Housing Fire System Upgrade –

Phase III, Building 5

Project Description:
Provide fire alarm and fire sprinkler system in Building 5. Buildings 1-4 are complete. Building 6 remains to be done in the future.

Schedule:  
Planning & Design: Thru February 2011  
Advertising & Award: February 2011 – March 2011  
Construction: May 2011- August 2011  
Warranty: 1 year after construction completion

Total Project Cost: $515,000

Board of Regents Approval & Motions:
Formal Project Approval: January 2008  
Schematic Design Approval: December 2010

Status Update: 
The construction documents are in progress. Permitting and Bid Advertisement are forecast for February 2011.
Mat-Su HVAC & Boiler Replacement

Project Description:
Provide a new rooftop mounted air handling unit and boilers for the Jalmar M. Kerttulla Building to replace 35 year old existing units.

Schedule:
- Planning & Design: January 2009 – July 2010
- Advertising & Award: Nov – Dec 2010
- Warranty: 1 year after construction completion

Total Project Cost: $2,440,000

Board of Regents Approval & Motions:
- Prelim Administrative Approval: October 2009
- Formal Project Approval: April 2010
- Schematic Design Approval: May 18, 2010

Status Update:
The project was bid on November 18, 2010. Thirteen bids were received ranging from $897,000 to $699,443. The low bid was $257 lower than the next lowest bid. The low bidder was Goertz Construction; they were deemed to have a responsive bid and were awarded a contract on December 06, 2010. A pre-construction meeting was held on January 07, 2011.
UAA Science Building Renovation

Project Description:
Phase 1 of this project renovated half of the first floor of the existing Science building providing classrooms, rock crushing lab, and storage areas. Phase 2 will renovate the remainder of the first floor and half of the second floor, including the building mechanical systems. Phase 3 should complete the building renovation.

Schedule:
Planning & Design: Nov 2009 – March 2010
Advertising & Award: April 2010
Construction: May 2010 – Nov 2010
Warranty: 1 year after construction completion

Total Project Cost:
Ph I $2,645,600
Ph 2 $6,000,000
Ph 3 $TBD
TPC $11,400,000

Board of Regents Approval & Motions:
Prelim Administrative Approval: Nov 2008
Formal Project Approval: April 2009
Schematic Design Approval: (Ph I) Sep 2009
(Ph 2) June 2010
(Ph 3) Pending

Status Update:
Phase 1 Geology – The project is 100% complete.

Phase 2– Design is 95% complete and will be advertised in February.

Phase 3 funding is included in the FY12 Capital Budget Request.
Project Description:

Demolition and replacement of incandescent light fixtures to energy saving fluorescent and LED sources. Review of emergency backup generator associated with the lighting replacement and upgrade.

Schedule:

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<tr>
<th></th>
<th>Planning &amp; Design:</th>
<th>Nov 2009 - Oct 2010</th>
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<tbody>
<tr>
<td>Advertising &amp; Award:</td>
<td></td>
<td>April 2011 – May 2011</td>
</tr>
<tr>
<td>Construction:</td>
<td>Phase 1:</td>
<td>May 2011 – August 2011</td>
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<tr>
<td></td>
<td>Phase 2</td>
<td>Dec 2011 – Jan 2012</td>
</tr>
</tbody>
</table>

Total Project Cost: $620,000

Board of Regents Approval & Motions:

- Project Agreement: February 24, 2010
- Prelim Administrative Approval: March 3, 2010
- Formal Project Approval: March 22, 2010
- Schematic Design Approval: Pending

Status Update:

Final design drawings have been completed. Currently awaiting funding determinations before proceeding to final project approvals and advertising for bids. The project phasing will be dependent upon funding availability.