

UAF Life Sciences Classroom and Lab Facility

FY2011 Request: \$108,600,000

Reference No: 43172

AP/AL: Appropriation

Project Type: Construction

Category: University

Location: Fairbanks Areawide

Contact: Michelle Rizk

House District: Fairbanks Areawide (HD 7-11)

Contact Phone: (907)450-8191

Estimated Project Dates: 07/01/2010 - 06/30/2015

Brief Summary and Statement of Need:

The proposed UAF Life Sciences Classroom and Lab Facility project will provide instructional and research lab space for life sciences programs, classrooms, and offices. Life sciences research is a high-value growth industry, and this facility is essential to capitalize on this growth. This facility will enable additional research, increasing the value of attending Alaska science education for our undergraduate and graduate students. The best researchers will bring tens of millions of dollars in additional research funding. This continued economic growth from research will benefit the UA system, as well as the Alaskan economy by bringing in research dollars and creating Alaskan graduates for Alaskan jobs.

| Funding: | <u>FY2011</u> | <u>FY2012</u> | <u>FY2013</u> | <u>FY2014</u> | <u>FY2015</u> | <u>FY2016</u> | <u>Total</u> |
|-----------------|----------------------|---------------|---------------|---------------|---------------|---------------|----------------------|
| COPs | \$87,975,000 | | | | | | \$87,975,000 |
| Univ Rcpt | \$20,625,000 | | | | | | \$20,625,000 |
| Total: | \$108,600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$108,600,000 |

| | | | | |
|---|--|---------------------------------------|---|-----------------------------------|
| <input type="checkbox"/> State Match Required | <input checked="" type="checkbox"/> One-Time Project | <input type="checkbox"/> Phased - new | <input type="checkbox"/> Phased - underway | <input type="checkbox"/> On-Going |
| 0% = Minimum State Match % Required | | <input type="checkbox"/> Amendment | <input type="checkbox"/> Mental Health Bill | |

Operating & Maintenance Costs:

| | <u>Amount</u> | <u>Staff</u> |
|----------------------|------------------|--------------|
| Project Development: | 0 | 0 |
| Ongoing Operating: | 2,493,200 | 0 |
| One-Time Startup: | 0 | |
| Totals: | 2,493,200 | 0 |

Additional Information / Prior Funding History:

No prior funding has been received for this project.

Project Description/Justification:

Approximately 97,700 gsf of modern laboratory and instructional space will accommodate 600 biology and wildlife degree seeking students and 1,200 additional students that take at least one biology course each year. The new space will feature a series of labs on each floor that may serve up to 12 principal researchers who not only fulfill teaching and community service roles, but also employ at least 7-10 scientists each. New lab space will be versatile and adaptive to the program it serves. Using lab adjacencies, academic classes will be enriched by students performing lab exercises in a real world research environment.

Construction will be utilitarian, yet appealing in function and design, utilizing as much floor space for research and teaching as possible. Once complete, functionally obsolete space in other buildings will become available for renovation and backfill, creating a domino effect on the campus that could benefit over 3,500 students.

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As a complete project, existing site development and utilities infrastructure upgrades will be constructed. Work will include additional steam piping upgrades for heating, installation of cooling equipment for the project, and completion of adequately sized parking lots.