

Integrated Science Complex

FY2006 Request: \$21,600,000
Reference No: 40025

AP/AL: Appropriation

Project Type: Construction

Category: University

Location: Statewide

Contact: Pat Pitney

House District: Statewide (HD 1-40)

Contact Phone: (907)474-5204

Estimated Project Dates: 07/01/2005 - 06/30/2010

Brief Summary and Statement of Need:

This project will design and construct the first phase of a new Integrated Science complex and provide a concept design for the subsequent phases that will complete integrated sciences program delivery . The proposed project is in response to a critical shortage of fundamental core science instructional and laboratory space. Current facilities are insufficient and inadequate to meet the current demand of 450 science majors and 4000 non-majors each semester. The new facilities will feature state of the art science academic labs, and technology associated with distance delivery.

Funding:	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	Total
Bond Funds	\$21,600,000						\$21,600,000
Gen Fund			\$50,000,000				\$50,000,000
Total:	\$21,600,000	\$0	\$50,000,000	\$0	\$0	\$0	\$71,600,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" 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:	264,000	0
One-Time Startup:	0	
Totals:	264,000	0

Additional Information / Prior Funding History:

This project received \$8.4M in November 2002 GO bond funding for initial design and site planning.

Project Description/Justification:

There is not currently adequate space allocated to science labs and instructional classrooms to meet student demand. The Alaska Scholars Program and program initiatives have increased the number of full time students requiring coursework in the sciences at UAA. Existing science space has not been upgraded at UAA in the last 30 years. In order to attract and retain students and quality faculty, this deficiency must be corrected. The science faculty has collaborated significantly on the planning of an innovative integrated sciences approach. The project is solidly in line with the current UAA master plan, in the initial 2003-2013 timeframe.

The project consists of two distinct pieces. First, the of construction of approximately 40,000 gross square foot, slab-on-grade facility, envisioned to be three stories tall, plus the mechanical penthouse. The facility will provide instructional classrooms and laboratories, offices, research laboratories and animal facilities. The design of the building is intended to foster interaction between the scientific disciplines creating a collaborative community of science. The building is to be designed in a modular style with as high a level of physical efficiency as possible, yet provide flexibility for future modifications in instructional and research programs. The science programs that will be served in the new facility are: Biochemistry,

Integrated Science Complex

FY2006 Request: \$21,600,000
Reference No: 40025

Biological Sciences, and Chemistry. Current science program needs exceed the initial 40,000 gsf project and will be accommodated in future phases. Parking requirements as a result of the new facility still need to be determined; various options exist based upon current discussions with the MOA. Any cost of expanded parking requirements resulting from this project must be included in the project.