

UAF - Ocean Sciences Facility at Lena Point

FY2006 Request: \$10,000,000
Reference No: 40783

AP/AL: Appropriation **Project Type:** Construction
Category: University
Location: Juneau Areawide **Contact:** Pat Pitney
House District: Juneau Areawide (HD 3-4) **Contact Phone:** (907)450-8196
Estimated Project Dates: 07/01/2005 - 06/30/2010

Brief Summary and Statement of Need:

The facility at Lena Point will provide long-term support for SFOS and its academic and research mission

Funding:	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	Total
Gen Fund	\$10,000,000						\$10,000,000
Total:	\$10,000,000	\$0	\$0	\$0	\$0	\$0	\$10,000,000

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

Additional Information / Prior Funding History:

in 2002, UAS received \$9.0 million in GO bonds in Ch2, SLA2002

Project Description/Justification:

The School of Fisheries and Ocean Sciences program in Juneau is currently located in the 20,000 sf Anderson Building adjacent to the existing NOAA/NMFS Auke Bay lab facility. The new building will be co-located with NOAA/NMFS at Lena Point. This proximity is critical to the quality and success of the SFOS fisheries program, particularly given the small scientific community in Juneau. The UAF SFOS program shares the Anderson Building with UAS.

There are currently ten SFOS faculty members located in Juneau. Three faculty members are located in leased space approximately three miles from the Anderson Building. The construction of the new facility will allow for consolidation of classes, research facilities and faculty spread between two locations. It will also provide new space for two new faculty, visiting scholars and continuing expansion of the graduate program. The new building will also provide space for undergraduate students based in Fairbanks to take advanced fisheries courses and carry out senior thesis work.

The Anderson Building is also needed for expanded needs of UAS. UAS will be able to utilize the entire Anderson Building when SFOS relocates to Lena Point.

This project will be instrumental in supporting two of the strategic initiatives contained in the Strategic Plan: UAF 2000, dated February 1993.

-Become the World's leader in Arctic Research and graduate education-The continued success of the SFOS program is needed to excel as a leader in fisheries research for the Pacific Northwest. The SFOS Juneau program is instrumental in providing qualified research staff for the National Marine Fisheries Service, NMFS, in Juneau. The current program has the potential to become a world leader in the field of fisheries research but is currently constrained in their existing facility. The new facility would allow adding faculty and researchers in key areas. Additional faculty in conjunction with the prominent resident faculty would create a true world-leading program in this field.

-Be a leading partner with communities, industry and government to solve specific state and national needs-The project will be located on the same site in close proximity to the new NOAA-NFMS facility at Lena Point. NOAA and UAF have worked closely together for many years on research. In addition, a large percentage of NOAA technical staff are graduates from the UAF SFOS program in Juneau. This partnership between organizations fosters an environment to encourage each one to rise to a greater level of excellence while pursuing their goals. The proposed project will further develop this long-standing collaborative relationship between NOAA and UAF SFOS.

The facility will serve approximately 30-50 predominantly graduate level students. The facility may be used for undergraduate classes, which would increase the usage of the building.

The existing facility is woefully inadequate for the existing program. There are faculty positions that would be filled if there were space for them. The new facility would provide the necessary space for the current program size with a small allowance for expansion of the program. If optimistic projections of program size were used, the building would be fully utilized with no program expansion capabilities at the time of occupancy. SFOS will then be able to attract additional research grants for research scopes beyond what the current facility will allow.

The SFOS program will remain in the Anderson Building until the completion of the construction of the new facility. There will not be any disruption of the program during the construction.

The Juneau based UAF faculty generates millions of dollars annually in research grants and contracts. Indirect costs associated with these research dollars can go toward building operations. Routine maintenance and repair can also be supported from the UAF portion of these revenues. Shared systems with NOAA/NMFS should provide a cost savings for utilities such as water and sewer services.