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## Summary

The Rasmuson Foundation has provided a six-year, \$5,000,000 grant to the UAF School of Fisheries and Ocean Sciences to elevate its fisheries program to one of national prominence. UAF is committed to providing 1:1 matching funds for this initiative.



## New and Expanded Curricula

### New Bachelor of Arts in Fisheries

UAF SFOS has developed a new B.A. degree program to prepare students for participation in Alaska's fisheries. The new B.A. will provide broad interdisciplinary training and hands-on experience via internships in the business, economics, and marketing of fisheries, Alaska's fishing industry, fisheries policy and fisheries issues related to rural communities, social science and anthropology.

### Revised Bachelor of Sciences in Fisheries

The present B.S. in fisheries has been revised and strengthened by this initiative. Core science-based fisheries courses have been added, including fisheries techniques, fish ecology, including an internship requirement.

### New Minor in Fisheries

With the enhancement of our bachelor's degree programs, our faculty will be able to offer UAF students a minor in fisheries, increasing and broadening the options for students preparing themselves for participation in Alaska's fishing industry through majors outside of fisheries, including fisheries science, business and policy.



## Expansion of Faculty

New faculty will be hired to enhance the delivery of the fisheries academic program. SFOS has hired two new fisheries faculty (Trent Sutton and Amanda Rosenberger) and will hire five new positions, including two fisheries faculty (in human dimensions, shellfish biology) and three faculty in oceanography. There will also be hires for a curator of fishes, a physiological ecologist and two marine biologists.



## Student Recruitment and Retention

This initiative includes an emphasis on recruiting and retaining students, particularly Alaska Native and rural Alaskan students. UAF SFOS is working closely with communities across Alaska to bring more Alaskans into fisheries. The goal is to increase enrollment into the fisheries program to 100 students over the next five years.

## Facilities and Infrastructure

The O'Neill Learning Center, a new "smart" classroom at UAF, provides a venue for thesis defenses, lectures, seminars and for distance learning courses. A new lab complex in the UAF Arctic Health Research Building will provide state-of-the-art facilities and equipment for hands-on learning. In Juneau, facilities are being improved with the construction of the new Lena Point Fisheries Facility. The new building will provide much needed space and advanced technology for the School's fisheries students in Juneau.

## Program Highlights

- An emphasis on **experiential learning**, including an internship requirement, to prepare students for the workplace.
- A wide range of **interdisciplinary classes**, in subjects like fisheries management, economics, seafood business, subsistence issues and ecosystem-based fisheries management.
- **Broad geographic availability** to students from across Alaska through the use of distance learning technology.
- The development of **partnerships** with government agencies, the fishing and seafood industry and other fisheries groups in Alaska.



## For more information, contact:

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