The UAF School of Fisheries & Ocean Sciences creates and shares knowledge about marine and freshwater ecosystems, and their responses to global change, by training leaders in Alaska to understand, protect and sustainably manage our resources.

www.sfos.uaf.edu
The School of Fisheries and Ocean Sciences is one of the most diverse schools in the University of Alaska Fairbanks, both in geographic distribution and academic mission, with faculty in five major locations across Alaska.

SFOS offers a Bachelor of Arts and a Bachelor of Science in fisheries, and master’s and doctoral degrees in oceanography, fisheries and marine biology.

Faculty research at SFOS extends from the rivers of Alaska to the fisheries of the Bering Sea and from Arctic Ocean oceanography to marine mammals in the Antarctic.

Selected Research Programs

**R/V Sikuliaq**

The R/V Sikuliaq is currently under construction at Marinette Marine Corporation in Wisconsin. The vessel will be a 254-foot oceanographic research vessel capable of breaking ice up to 2.5 feet thick. The ship will be ready for science operations in 2014.  
www.sfos.uaf.edu/arrv

**Census of Marine Life**

SFOS faculty have a leadership role in this 70-nation, ten-year initiative. Funded by the Sloan Foundation, CoML strives to assess and explain the diversity, distribution and abundance of marine life in the world’s oceans.  
www.coml.org and www.arcodiv.org

**Alaska Ocean Observing System**

SFOS faculty are leading the effort to construct an expanded ocean observing system in waters off Alaska. This program will combine data collection and modeling to provide real time information on oceanographic conditions in the Gulf of Alaska, Bering Sea and Arctic Ocean. www.aoos.org

**Pollock Conservation Cooperative Research Center**

The PCCRC focuses on the commercial fisheries of the Bering Sea and Aleutian Islands and funds SFOS faculty to investigate issues important to the seafood industry. www.sfos.uaf.edu/pcc
Institute of Marine Science
IMS is active in research and graduate training at the master’s and doctoral levels. IMS conducts marine science studies in the world’s oceans, with special emphasis on arctic and Pacific subarctic waters.

Fishery Industrial Technology Center
Our Kodiak faculty work to increase the value of the Alaska fishing industry through academic and research programs in sustainable harvesting and seafood technology.

Fisheries Division
Through collaborative efforts with state, national and international organizations, our fisheries faculty study how to develop and maintain sustainable fisheries programs in Alaska and global waters. Fisheries Division faculty train undergraduate and graduate students in Fisheries.

Alaska Sea Grant/Marine Advisory Program
Alaska Sea Grant funds marine research, offers education and advisory services, distributes information about Alaska’s seas and coasts and provides outreach to coastal communities.

Seward Marine Center
SMC provides access to saltwater laboratories and the coastal environment with excellent laboratories, constant temperature chambers and a running seawater system. When complete, the R/V Sikuliaq will be docked at SMC.

Global Undersea Research Unit/Kasitsna Bay Laboratory
GURU’s faculty and graduate students emphasize seafloor research in marine biology and geology. GURU provides access to undersea technologies and operates NOAA’s Kasitsna Bay Laboratory near Seldovia.
Quick Facts

- More than $15 million in research funding each year
- 60 faculty five major divisions across Alaska
- 135 students in M.S. and Ph.D. programs and 55 students in the B.A. and B.S. programs in fisheries
- SFOS faculty and research staff collaborate with over 60 state, national, international and private agencies.
- Marine Advisory Program agents are located in Unalaska, Nome, Kodiak, Bethel, Cordova, Dillingham, Anchorage, Petersburg and Ketchikan.

2009 Accomplishments

- Awarded R/V Sikuliaq’s shipyard construction contract to Marinette Marine Corporation in Wisconsin. Ship construction will be complete in 2013.
- Increased undergraduate enrollment in fisheries by nearly 50 percent since 2008
- Expanded ocean observing systems in Alaska
- Hired additional faculty to expand opportunities for students to learn about fisheries and marine science in Alaska

2010 Goals

- Begin construction of the R/V Sikuliaq
- Increase research funding to more than $16 million through successful competitive grants
- Continue to increase undergraduate student enrollment in fisheries
- Support coastal communities in Alaska with an expanded Alaska Sea Grant advisory program
- Increase public awareness of ocean acidification in Alaska waters through research and outreach
- Build and expand strategic partnerships with Alaska industries

Contact Us

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