

COLLEGE OF FISHERIES AND OCEAN SCIENCES

at America's Arctic University



CFOS research serves Alaska and the nation in many ways



Statewide reach

- Over 300 faculty, staff and students located around Alaska
- Aquatic ecosystem research in inland waters, coasts and open ocean environments
- Operator of the Global Class ice-capable research vessel *Sikuliaq*



Advancing mariculture research in Alaska

- Supporting basic and applied research, blue economic diversification and job growth
- Fostering innovative public-private partnerships to grow Alaska's economy



Long-term Ecological Research

- Investigating ecosystem change through marine Long-term Ecological Research programs
- Informing ecosystem-based management using moored ocean observatories
- Leading the most comprehensive time-series of coastal fish dynamics in Arctic waters



Statewide fisheries research and training

- Research for the benefit of Alaska's coastal communities
- Training the next generation of fisheries scientists and workforce in Alaska

UNIVERSITY OF ALASKA

Where science happens



photo by Dyre Oliver Dammann



Why fund research?

Research creates options for Alaskans' future. A driver of innovation in Alaska, UAF research leads to a diversified economy.



Can research survive without funding from the state of Alaska?

No! Without state support the university cannot secure or support large grants. Faculty cannot use grant money to write new grant proposals to pursue new ideas.



Initial investment, big return

UA averages \$4.10 in grants for every \$1 invested by the state:



Research has direct impact on Alaskans

- \$10 million cut from state support would equal a \$30-\$70 million cut to the local economy
- Employs over 1,000 Alaskans across the state
- Develops a well-trained technical workforce for Alaska
- Tens of millions of research dollars are spent on local goods and services



Research helps the university

- Research faculty create knowledge through scientific discovery and transfer knowledge through teaching and outreach
- Grants support and train students, our future Alaskan leaders
- UAF research is internationally recognized for its excellence, drawing top quality faculty and students to Alaska