

GRADUATE STUDY IN PHYSICAL OCEANOGRAPHY AT THE UNIVERSITY OF ALASKA FAIRBANKS

Work in exotic locations! Play with cutting edge instrumentation! Use supercomputers! Understand climate!

WOULD YOU LIKE TO CRUISE THE
ARCTIC ABOARD AN ICE-BREAKER?
TRAVEL TO THE SOUTH CHINA SEA?

The oceans remain the last unexplored frontier on Earth and we want your energy and creativity to unravel its mysteries! Apply your physics, math and/or engineering backgrounds to help society better understand how ocean physics affects climate, marine ecosystems, pollution, and industrial development.

Physical oceanographers at the University of Alaska are engaged in observational, theoretical, and computational research on ocean physics in the seas surrounding Alaska and across the globe. Research opportunities exist for graduate and undergraduate students interested in ocean physics and research. Tuition and stipends are available for qualified students.

Faculty

Mark Johnson

web <http://www.sfos.uaf.edu/directory/faculty/johnson/>
Research Arctic Ocean observations, sea ice, model-data intercomparison

Zygmunt Kowalik

web <http://www.sfos.uaf.edu/directory/faculty/kowalik/>
<http://www.sfos.uaf.edu/tsunami/>
Research Numerical investigations and data analysis of tsunamis, tides and storm surges

Harper Simmons

web <http://research.iarc.uaf.edu/~hsimmons>
Research Observations and simulations of tides, waves and ocean circulation, waves, turbulence, sea-ice

Thomas Weingartner

web <http://www.sfos.uaf.edu/directory/faculty/weingartner/>
Research Observational oceanography employing shipboard measurements, moored instruments, satellite-tracked drifters, and shore-based ocean current mapping radars.

Peter Winsor

web <http://www.sfos.uaf.edu/directory/faculty/winsor/>
Research Arctic Ocean observations, sea ice, model-data intercomparison, autonomous instrumentation

Stephen Okkonen

web <http://www.sfos.uaf.edu/directory/faculty/okkonen/>
Research Mesoscale eddies, shelf-slope exchange, polar/sub-polar oceanography, remote sensing, frontal dynamics

For more information go to <http://www.sfos.uaf.edu/pogroup> or send email to pofac@sfos.uaf.edu

