



Who We Are

The School of Ocean and Earth Science and Technology (SOEST) brings together four academic departments (Atmospheric Sciences, Geology & Geophysics, Ocean & Resources Engineering, and Oceanography), research units, federal programs, and support facilities of the highest quality in the nation to meet challenges in the ocean, atmosphere, environment, Earth and planetary sciences and technologies.

Our Vision

SOEST is dedicated to serving society through acquiring and disseminating new knowledge about the Earth, and planets, and to enhancing the quality of life in the state of Hawai'i and in the nation by providing world-class education, contributing to a high-tech economy, and promoting sustainable use of the environment.



Services and Support

- **Academic Advising:** Majors are required to meet with their advisors at least once per semester until they graduate to ensure that students remain on track, discuss opportunities and challenges, and to enhance student engagement.
- **Maile Mentoring:** Undergraduate students (mentee) are paired with graduate students (mentor) to gain first-hand experiences in their chosen field, learn about research, internship, and career opportunities, and gain skills for college success.
- **Scholarships:** Numerous scholarships are available to SOEST majors including the SOEST Dean's Undergraduate Scholarship Fund, SOEST Achievement Scholarships, SOEST Scholars, and the SOEST Asian Pacific Focus Achievement Scholarship, in addition to a broad range of UH scholarships: www.hawaii.edu/fas/info/scholarships.php
- **Tutoring:** Students may receive tutoring services from SOEST Tutors, the university's Learning Emporium, Learning Assistance Center, and the Online Learning Academy.
- **Lounges:** Each department has its own common area for undergraduates equipped with computers, printers, and furniture for studying and meetings.

Have Questions...? Contact Us:

Atmospheric Sciences

www.soest.hawaii.edu/MET/
(808) 956-8775 • metdept@hawaii.edu

Geology & Geophysics

www.soest.hawaii.edu/GG/
(808) 956-7640 • ggdept@soest.hawaii.edu

Global Environmental Science

www.soest.hawaii.edu/oceanography/
(808) 956-7633 • ocean@soest.hawaii.edu

SOEST Student Academic Services

www.soest.hawaii.edu/soestwp/education/
Hawai'i Institute of Geophysics (HIG) Room 131B

Leona Anthony

SOEST Director of Student Services
(808) 956-8763 • leonaa@hawaii.edu

Matthew Chong

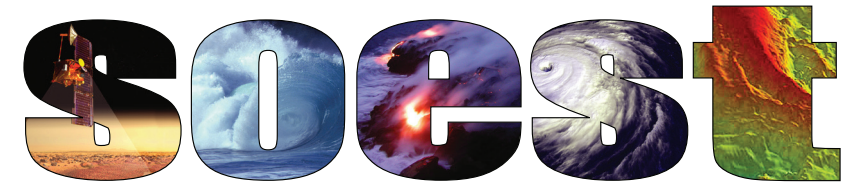
SOEST Student Services Specialist
(808) 956-8468 • soestsas@hawaii.edu

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www.soest.hawaii.edu

2018



undergraduate programs



Atmospheric Sciences
Geology
Geology & Geophysics
Global Environmental Science

SCHOOL OF OCEAN AND EARTH SCIENCE AND TECHNOLOGY
UNIVERSITY OF HAWAII AT MANOA

The University of Hawai'i is an equal opportunity, affirmative action institution.

Opportunities in SOEST

Research & Internships

Internships are excellent ways to enhance and connect academic experiences with career interests. At SOEST we provide majors with research and internship opportunities offered in the fields of atmospheric science (ATMO), geology & geophysics (GG), and global environmental science (GES) on and off campus.

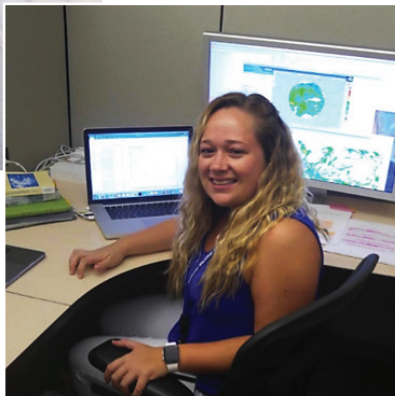


GES student Caleb Hsu (right, at left) participating in a research cruise with the Schmidt Ocean Institute.

GES student McKenna Lewis (right) participating in an expedition to Antarctica as part of FjordEco, a research project to study the Western Antarctic Peninsula ecosystem.



ATMO student Jacqueline Waters interning at the National Weather Center in Norman, OK.



GG student Jason Tremblay (left) interning with the Lunar and Planetary Institute in Houston.

The Value of Internships

Internships are bridges between academic achievements and professional employment. They provide students with valuable experiences to explore and compare professions. While experience does not guarantee employment after graduation, students discover that their internship provides an edge with locating future employment opportunities and establishes a foundation for networking.

Past internships include:

- Hawaii News Now (HI)
- National Weather Service Forecasting Offices; Honolulu (HI), Oxnard (CA)
- Organization for Tropical Studies (Costa Rica)
- U.S. Geological Survey Pacific Islands Water Science Center (HI)
- U.S. Geological Survey Hawaiian Volcano Observatory (HI)
- Jet Propulsion Laboratory, NASA (CA)
- Lunar and Planetary Institute, NASA (TX)
- U.S. National Park Services, Cleveland (OH)
- The American Natural History Museum (NY)
- Oceanic Institute (HI)
- Center for Microbial Oceanography: Research and Education (HI)
- Oceanic Analytical Laboratory (HI)
- State Department of Health (HI)



Facilities & Technology

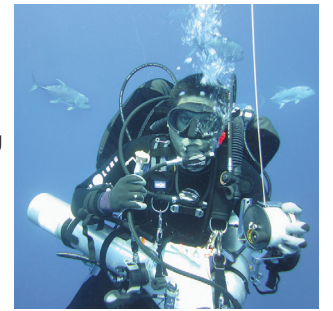
With access to two large deep-ocean and several coastal research vessels, two submersibles, a deep-ocean cabled observatory, a satellite fabrication facility, a private island devoted to marine biological research, and dozens of other specialized laboratories, SOEST students are trained in state of the art facilities and mentored by leading researchers and educators both in the field and in the classroom.



From right: Hawai'i Institute of Marine Biology on Moku o Lo'e (Coconut Island); Research Vessel Kilo Moana; Daniel K. Inouye Center for Microbial Oceanography: Research and Education (C-MORE) Hale

Our Graduates

SOEST graduates can be found around the world working from the bottom of the oceans to monitoring volcanoes, managing water resources, tracking weather systems, and remotely on other planets through space missions to study planets, moons, asteroids, and other planetary bodies.



Our graduates have gone on to work as seagoing technicians, weather forecasters, geologists, marine scientists, environmental consultants, educators, policy makers, and are pursuing graduate degrees in a variety of fields.

Many of our undergraduate alumni have applied transferable skills from their geoscience degrees and expanded their educational and occupational horizons to become high school teachers, college professors, business managers, medical doctors, environmental lawyers, urban planners, engineers, educational administrators, government officials, entrepreneurial leaders, and active supporters of the community.

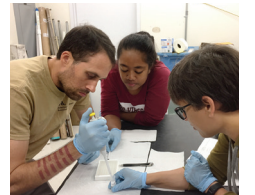


Information for High School Students

Interested in transitioning to SOEST? Please see www.soest.hawaii.edu/soestwp/education/undergraduate/for-high-school-students/

Admission Requirements

Please see manoa.hawaii.edu/admissions/ for current admission requirements.



Application Deadlines

Application deadlines for freshman, transfers, and international students:

Fall	January 5 (Priority)	Spring	September 1 (Priority)
	March 1 (Final)		October 1 (Final)

Financial Aid

Find a sample listing of financial aid at www.soest.hawaii.edu/soestwp/education/undergraduate/scholarships-undergrad/