Contact Us

Get Involved!

Please contact us if you are a Native Hawaiian, kamaʻāina or under-represented:

• undergraduate student enrolled in, or interested in, SOEST undergraduate majors (Global Environmental Science, Geology, Geology & Geophysics or Atmospheric Sciences).
• graduate student interested in becoming a mentor.
• academic, industry or other professional interested in providing mentorship and guidance.

Specific inquiries can be directed to:
• Heidi Needham (Program Manager), hneedham@hawaii.edu
• Rosie Alegado (PI & UHM Advisor), ralegado@hawaii.edu
• Barbara Bruno (Alaka‘i & UHM Advisor), barb@hawaii.edu
• Keōmailani Eaton (KapCC Advisor), keaton@hawaii.edu
• Kalei Lum-Ho (HonCC Hawaiian Center Coordinator), lumho@hawaii.edu

SCHOOL OF OCEAN AND EARTH SCIENCE AND TECHNOLOGY

Have you ever wondered what causes storms or why Hawai‘i has trade winds? Are you concerned about climate change? Are you fascinated by volcanoes and the natural history of Hawai‘i? Do you enjoy surfing, fishing or diving and want to study the ocean?

If you answered “yes” to any of these questions, then come and explore SOEST — School of Ocean and Earth Science and Technology at the University of Hawai‘i at Mānoa!

Graduates from SOEST have gone on to work in an array of fascinating professions, including becoming seagoing technicians, surf forecasters, geologists, marine scientists and environmental consultants.

SOEST offers undergraduate degrees in the following fields:
• Atmospheric Sciences (BS)
• Geology (BA)
• Geology & Geophysics (BS)
• Global Environmental Science (BS)

SOEST also offers graduate degrees in Atmospheric Sciences, Geology & Geophysics, Ocean & Resources Engineering and Oceanography.
About the Program

The SOEST Maile Mentoring Bridge supports Native Hawaiian, kama‘āina and other underrepresented undergraduate students who are either current or prospective SOEST majors by pairing them with SOEST graduate students or science professionals.

The SOEST Maile Mentoring Bridge provides paid monthly lunch meetings for mentor-mentee pairs. Mentees will benefit from receiving dedicated assistance with educational and research pursuits, advice on navigating the UHM and SOEST systems, general moral encouragement and open feedback and communication within the context of a trusted mentoring relationship.

Benefits

Undergraduate student mentees participating in the SOEST Maile Mentoring Bridge will receive the following benefits:

- Exposure to ongoing ocean, earth and environmental science research in Hawai‘i and beyond (including opportunities to participate in research cruises, laboratory work, etc.).
- Exposure to different possible career pathways in the ocean, earth and environmental sciences, and access to jobs and professional development.
- Support, advice, skills, and encouragement to achieve success as an undergraduate in SOEST. This includes free tutoring and assistance with preparing applications for paid summer research internships, scholarships and graduate school.

SOEST Graduate student and post-doctoral mentors participating in the SOEST Maile Mentoring Bridge will receive the following benefits:

- Professional development training on mentoring undergraduate students, with a special focus on Native Hawaiian and other underrepresented groups.
- Exposure to Native Hawaiian and other local cultures in Hawai‘i.
- Acknowledgment for contributing to increased diversity in the sciences, and the unique and invaluable experience of mentoring young minds.