The School of Ocean and Earth Science and Technology (SOEST) at the University of Hawai‘i at Mānoa is a multidisciplinary school combining academic departments and research institutes. It seeks to more fully understand the complex, interactive and ultimately finite system that is Earth.

SOEST offers formal and informal courses of study at the graduate and undergraduate levels in several disciplines, all enhanced by outstanding research programs and resources. Special science programs are offered to Hawai‘i’s elementary and high school students and their teachers. Public events showcase the educational opportunities and exceptional scientific research conducted at the school.

**ACADEMIC PROGRAMS**

- Geology: B.A.
- Geology and Geophysics: B.S., M.S., Ph.D.
- Global Environmental Science: B.S.
- Oceanography: M.S., Ph.D.
- Meteorology: B.S., M.S., Ph.D.
- Ocean and Resources Engineering: M.S., Ph.D.
- Graduate Certificates in Ocean Policy and Maritime Archaeology and History

**KEY RESEARCH PROGRAMS**

- Center for the Study of Active Volcanoes
- Hawai‘i Institute of Geophysics and Planetology
- Hawai‘i Institute of Marine Biology
- Hawai‘i Natural Energy Institute
- Hawai‘i Undersea Research Laboratory
- Hawaiian Mapping Research Group
- International Pacific Research Center
- Joint Institute for Marine and Atmospheric Research
- Marine Bioproducts Engineering Center
- Pacific Mappng Program
- Pelagic Fisheries Research Program
- Sea Grant College Program
- Space Grant College Program

**DEPARTMENT/UNIT HIGHLIGHTS**

- HNEI is a designated National Science Foundation Center of Excellence in Hydrogen
- SOEST ranks 5th nationally in National Science Foundation Ocean Sciences funding
- Fall 2002 enrollment is 137 undergraduate students, 168 graduate students
- SOEST awards about 10 undergraduate degrees per year, 32 graduate degrees per year
- Since it was established in 1988, SOEST has graduated 132 undergraduate and 421 graduate students
- Funding profile (FY 2002): State funds, $16,320,640; Extramural funds, $38,704,3385 ($37,038,319 research, $1,666,019 non-research)

**PROMINENT FACULTY**

- **David M. Karl**, NSF Presidential Young Investigator, Fellow of the American Geophysical Union
- **Klaus Keil**, Fellow of the American Geophysical Union
- **Fred T. Mackenzie**, Fellow of the Mineralogical Society of America, the Geological Society of America, the Geochemical Society, and the American Association for the Advancement of Science; Life Trustee of the Bermuda Biological Station for Research
- **C. Barry Raleigh**, Fellow of the American Geophysical Union

For more information, please contact Interim Dean Klaus Keil at (808) 956-6182 or keil@hawaii.edu.

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