# REU@UHM



Participate in cutting-edge geoscience research in Hawai'i!

## **ESVI: Earth Science on Volcanic Islands**

RESEARCH EXPERIENCE for UNDERGRADUATES (REU)

Summer 2019 (3 June – 2 August)

School of Ocean and Earth Science and Technology (SOEST)
University of Hawai'i at Mānoa (UHM)

The **Department of Earth Sciences** at UHM will offer 10 motivated undergraduates the opportunity to engage in independent research alongside scientist mentors at the **University of Hawai'i at Mānoa**. Participants in this 9-week program will receive a stipend of \$4,500 plus travel and room/board. Students will also participate in field trips to sites of active volcanism and a short marine expedition on a research vessel.

Open to US citizens, US nationals, or permanent residents of the United States currently enrolled in undergraduate studies leading to a baccalaureate or associate degree. Minorities and students from institutions with limited undergraduate research opportunities are encouraged to apply.

#### RESEARCH AREAS

The themes of this REU take advantage of the unique tropical volcanic island and surrounding marine environments in Hawai'i, which are found nowhere else in the USA.

Volcano studies at active and inactive Hawaiian volcanoes: Volcanology • Geochemistry • Petrology

Environmental Science in tropical watersheds and coastal environments:

Geohydrology • Geobiology

Mapping and modeling of Earth processes:
Geophysics • Geodynamics • Structural Geology

#### MORE INFORMATION

www.soest.hawaii.edu/EarthScience-reu

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### DEADLINE TO APPLY

Friday 1 February 2019







