SCHOOL OF OCEAN AND EARTH SCIENCE AND TECHNOLOGY

Press Release

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UH SOEST offers Master's degree for Geoscience professionals

Honolulu, HI – A Professional Master's Degree in Geoscience (MGeo) will be offered by the School of Ocean and Earth Science and Technology at the University of Hawai'i – Manoa starting Fall 2014. Providing Master's-level training and practical experience in applied geoscience, the MGEO is intended to prepare students to pursue a career in a variety of fields including geological and environmental consulting, geotechnical engineering, hydrology, natural hazard mitigation, climate change adaption, natural resource exploration, renewable energy development, and more.

The program was designed in collaboration with professionals already working in geosciences fields in Hawaii. The emphasis is on applied geoscience coursework, with key courses scheduled in the evenings or remotely accessible, facilitating studies for working professionals with full-time jobs. To put their knowledge into practice, students will complete a final work-related project with a local company or agency.

"Whereas our M.S. (Master's of Science) degree is our research degree track, the MGeo is a new option for individuals who wish to pursue, or who are already in careers in applied geoscience" said Dr. Garrett Ito, Professor in the UHM Department of Geology and Geophysics. "MGeo students will take courses that emphasize applications and gain real work experience as part of their capstone project."

This streamlined, professional graduate degree is envisioned to elevate the capacity of the local workforce. "Because enrollment is not limited by the availability of extramural funds



Geoscientists at SOEST profile beaches (top) and deploy an infrared camera (bottom) to study shoreline phenomena. Credit: SOEST/UHM.

like our M.S. program, the MGeo provides opportunities for advanced training to a larger number of students." stated Ito.

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For more information, including admission requirements, visit <u>http://www.soest.hawaii.edu/GG/academics/gg_mgeo.html</u> or contact the Department of Geology and Geophysics Graduate Admissions at 808-956-6105 or vgp@soest.hawaii.edu.

The School of Ocean and Earth Science and Technology at the University of Hawaii at Manoa was established by the Board of Regents of the University of Hawai'i in 1988 in recognition of the need to realign and further strengthen the excellent education and research resources available within the University. SOEST brings together four academic departments, three research institutes, several federal cooperative programs, and support facilities of the highest quality in the nation to meet challenges in the ocean, earth and planetary sciences and technologies.

www.soest.hawaii.edu