SCHOOL OF OCEAN AND EARTH SCIENCE AND TECHNOLOGY

Press Release

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Edward Scott awarded Leonard Medal by Meteoritical Society

Honolulu, HI – Planetary scientist Edward Scott has been awarded the 2008 Leonard Medal by the Meteoritical Society, an honor which recognizes outstanding contributions to the science of meteoritics and closely allied fields. Scott, a professor in the Hawaii Institute of Geophysics and Planetology (HIGP) within the School of Ocean and Earth Science and Technology at the University of Hawaii at Manoa, studies meteorites, planetary science, and cosmochemistry. The Meteoritical Society is an international organization founded in 1933 to promote the study of extraterrestrial materials and planetary science. The Leonard Medal was established in 1962 and is named after Frederick C. Leonard, the first President of the Society.

An HIGP faculty member since 1990, Scott has over 35 years of distinguished research experience and over 130 research publications. He is recognized as one of the leading researchers of meteorites in the field of cosmochemistry, an interdisciplinary science that overlaps with geology, astronomy, astrophysics, and geophysics to discover the fundamental processes that formed our solar system.

“The award of the Leonard Medal to Ed Scott is a great recognition of his fundamental contributions to the field of meteoritics” says Pete Mouginis-Mark, Director of HIGP. “Scott combines his expertise in mineralogy and petrology with sophisticated microscope and laboratory techniques to test theoretical models of how asteroids and other solid bodies formed in the early solar system. His work on a variety of meteorite types contributes to the understanding of the origin and evolution of the solar nebula, asteroids, and the solar system. For example, Scott's research on iron meteorites, begun in the 1970s, is still cited in the literature some 30 years later and recognized by colleagues as seminal work.”

Ed has demonstrated scientific leadership in a number of fields, including protoplanetary disks, chondrites, and the evolution of asteroids. He is one of six faculty members in the HIGP cosmochemistry research program that is focused on understanding early solar system processes. As a leading planetary scientist, Ed's research is also very diverse and includes the interpretation of Martian meteorites and the paleomagnetic history of Mars.

For Interviews contact:

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Related Information:
The Meteoritical Society http://www.meteoriticalsociety.org
Hawaii Institute of Geophysics and Planetology, School of Ocean and Earth Science and Technology, University of Hawaii at Manoa www.higp.hawaii.edu

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