

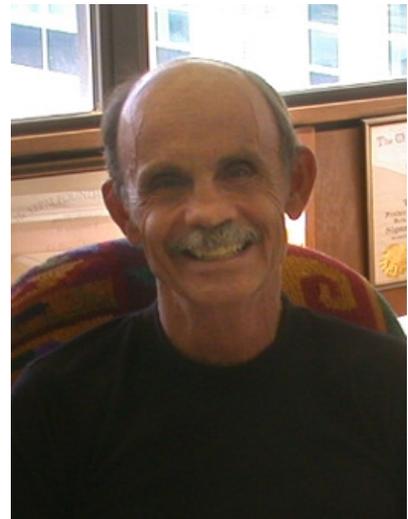
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## **Fred Mackenzie of the Department of Oceanography to receive Francis J. Pettijohn Medal for Sedimentology**

Honolulu – Fred Mackenzie, a professor of sedimentary and global geochemistry in the Department of Oceanography has received the Francis J. Pettijohn Medal from the Society for Sedimentary Geology. The Pettijohn award recognizes persons who have a significant record of outstanding contributions in sedimentary geology, including all aspects of sedimentology and stratigraphy.

Dr. Mackenzie is an interdisciplinary scientist with a broad range of interests in sedimentary, marine, and global geochemistry. His current research topics cover problems related to the global environment: past, present, and future. Research focuses include carbon and carbonates, biogeochemical cycles, dolomite and phosphate mineral kinetics, seawater history, and modeling and field programs dealing with the coupled carbon, nitrogen, phosphorus, and sulfur cycles. Dr. Mackenzie is also the Program Coordinator of the Undergraduate Degree Program in Global and Environmental Studies at the University of Hawaii.



*Fred Mackenzie*

Dr. Mackenzie has received a number of research and teaching awards during his career, including the Francqui International Medal of Science from the Universite Libre de Bruxelles, a Wissenschaftskolleg Fellowship from the Advanced Studies Institute in Berlin, Citation for Outstanding Accomplishments in the Field of Atmospheric Chemistry from The Electrochemical Society, the M. W. Haas Medal from the Department of Geology at the

University of Kansas, the First Michel T. Halbouty Medal and Visiting Chair from the Department of Geology and Geophysics at Texas A&M University, the Regents' Medal for Research and the Regent's Medal for Excellence in Teaching from the University of Hawaii, and Presidential Citations for Excellence in Teaching from the University of Hawaii and Northwestern University.

Dr. Mackenzie is also a Fellow of the Geological Society of America, the Geochemical Society and the European Union of Geochemistry, the Mineralogical Society of America, and the America Association for the Advancement of Science. He was also the ARCS (Achievement Rewards for College Scientists) Hawaii Scientist of the Year in 1995 and received the Distinguished Research Scientist Award of the Hawaii Academy of Science (HAS) in 2003.

Klaus Keil, Interim Dean of SOEST praises the decision to award Mackenzie the Pettijohn Medal. "Fred is most deserving of this award," Keil said. "This is a wonderful honor, and all of us in SOEST are extremely proud of him and his outstanding achievements in sedimentology, and we are fortunate to have him as a colleague here at Manoa".

Medals and awards will be presented to the awardees at the 2005 President's Reception and Awards Ceremony, during the SEPM Annual Meeting held in Calgary, Alberta, Canada on Tuesday, June 22, 2005.

**Fred Mackenzie**

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[http://www.soest.hawaii.edu/oceanography/faculty\\_html/mackenzie.html](http://www.soest.hawaii.edu/oceanography/faculty_html/mackenzie.html)

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