

THE UNIVERSITY OF MICHIGAN

Regents Communication

Adopted by the
Regents
December 19, 2013

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Rodney C. Ewing, Ph.D., Edward H. Kraus Distinguished University Professor of Geological Sciences and professor of earth and environmental sciences in the College of Literature, Science, and the Arts, and professor of nuclear engineering and radiological sciences and professor of materials science and engineering in the College of Engineering, will retire from active faculty status on December 31, 2013.

Professor Ewing received his B.S. degree from Texas Christian University in 1968, and his M.S. and Ph.D. degrees from Stanford University in 1972 and 1974, respectively. From 1974-97, he served on the faculty of the University of New Mexico. He joined the University of Michigan faculty as a professor in 1997. He was named William Kerr Collegiate Professor of Nuclear Engineering and Radiological Sciences from 2002-04, Donald R. Peacor Collegiate Professor from 2004-09, and Edward H. Kraus Distinguished University Professor of Geological Sciences in 2009.

Professor Ewing's research focused on radiation effects in complex ceramic materials. His work has led to the development of techniques that predict the long-term behavior of materials. He was granted a patent for the development of a highly durable material for the immobilization of excess weapons plutonium. Professor Ewing has written extensively on issues related to the nuclear fuel cycle, published over 650 scientific papers, and served as founding editor of *Elements*. In 2012, he was appointed by President Obama to serve as chair of the Nuclear Waste Technical Review Board, which is responsible for the technical review of the U.S. Department of Energy's activities related to spent nuclear fuel and high-level radioactive waste. From 2005-07, he served as chair of the Department of Geological Sciences. Professor Ewing is a fellow of numerous professional societies and was awarded the Dana Medal of the Mineralogical Society of America (2006), the Lomonosov Great Gold Medal of the Russian Academy of Sciences (2006), and an Honorary Doctor of Université Pierre et Marie Curie (2007).

The Regents now salute this distinguished scholar by naming **Rodney C. Ewing Edward H. Kraus Distinguished University Professor Emeritus of Geological Sciences, professor emeritus of earth and environmental sciences, professor emeritus of nuclear engineering and radiological sciences, and professor emeritus of materials science and engineering.**

Requested by:



Sally J. Churchill, J.D.

Vice President and Secretary of the University

December 2013