Subject: Report of Faculty Death

Action Requested: Adoption of Memorial Statement

Gerald J. Keeler, Ph.D., professor of environmental health sciences in the School of Public Health, professor of atmospheric, oceanic, and space sciences in the College of Engineering, and professor of geological sciences in the College of Literature, Science, and the Arts, died on April 12, 2011, after a long, courageous battle with cancer. He was 51 years old.

Professor Keeler received his B.A. and B.S. degrees from Boston College in 1982, and his M.S. and Ph.D. degrees from the University of Michigan in 1983 and 1987, respectively. He joined the University of Michigan faculty in 1990 as an assistant professor in the School of Public Health and was appointed assistant professor in the College of Engineering in 1994. He was promoted to associate professor in the School of Public Health and College of Engineering in 1996, and professor in 2003. He was appointed professor of geological sciences in the College of Literature, Science, and the Arts in 2004.

Professor Keeler's work focused on the sources and fate of trace elements and other pollutants and their impacts on human health and environment, and on the development of new measurement and analytical tools. He was a leading expert on air pollution and mercury issues, and consulted broadly on these areas with state, federal, and international agencies. During his 20-year career as a faculty member, Professor Keeler mentored and served as principal advisor to more than 40 master's degree and Ph.D. students. An enthusiastic teacher and rigorous scientist, Professor Keeler published more than 100 peer-reviewed papers and taught a variety of graduate and undergraduate courses. His awards included the Research Partnership Award from the Horace H. Rackham School of Graduate Studies, and the Excellence in Research and Alumni Merit Awards from the College of Engineering. He was a member of the American Chemical Society, the American Meteorological Society, the International Society of Exposure Analysis, the American Geophysical Union, and the American Association for Aerosol Research, and served on numerous environmental advisory task forces for Michigan and other states. Not long before his death, he contributed to a report by the United Nations Environment Program's global partnership on atmospheric mercury transport and fate research.

As we mourn the loss of this beloved faculty member, we send condolences to his wife, Joanne, and his children Ryan, Kevin, and Meghan.

Requested by:

& Churchill

Sally J. Churchill Vice President and Secretary of the University

May 2011