

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Kent S. Murray, Ph.D., professor of geology, physical sciences in the College of Arts, Sciences, and Letters, University of Michigan-Dearborn, retired from active faculty status on April 30, 2021.

Professor Murray received his B.S. degree in geology from Western Michigan University in 1970, his M.S. degree in geology from Northern Arizona University in 1974, and his Ph.D. degree in geology from the University of California, Davis in 1981. Being a true inter-disciplinarian, Professor Murray received an environmental law degree from the McGeorge School of Law in 1978. Serving for seven years as an adjunct professor at the California State University-Sacramento, he returned to his hometown as an assistant professor at the University of Michigan-Dearborn in 1993. He was promoted to associate professor in 1998, and professor in 2004.

Professor Murray's central research interests lie in environmental geochemistry and contaminant hydrogeology. His research focus seeks to understand the fate and transport of heavy metals in the environment, the relationship between groundwater and surface water quality and the investigation of sources of pollution in the Great Lakes. Establishing the first series of water sampling stations along the Rouge River, Professor Murray and his many undergraduate students have continuously monitored water level and quality for years. In community discussions, he provided important contributions to the debate on water retention basin construction in the early 2000's. Most recently, Professor Murray's brownfield studies highlighted Oakwood Heights and Delray, in Southwest Detroit. Professor Murray published 44 peer-reviewed publications, one book, several book chapters, and hundreds of professional reports and conference presentations. Many of these publications include environmental consultant company collaborators and many undergraduate and graduate students. His research funding is exemplary, bringing over \$2,000,000 to the university.

The Regents now salute this distinguished geologist for his service to the University of Michigan-Dearborn by naming **Kent S. Murray, professor emeritus of geology, physical sciences**.

Requested by:



Sally J. Churchill, J.D.
Vice President and Secretary of the University

September 2021