

THE UNIVERSITY OF MICHIGAN
Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Richard B. Rood, Ph.D., professor of climate and space sciences and engineering in the College of Engineering, and professor of environment and sustainability in the School for Environment and Sustainability, retired from active faculty status on May 31, 2023.

Professor Rood received his B.S. degree in physics from the University of North Carolina in 1976. He received both his M.S. (1979) and Ph.D. (1982) degrees in meteorology from Florida State University. In 2001, he was the founding director at NOAA/NASA Joint Center for Satellite Data Assimilation. In 2005, he became chief of the Computational and Information Sciences and Technology Office, NASA/Goddard Space Flight Center, in addition to professor of atmospheric, oceanic and space sciences, University of Michigan.

Professor Rood's research includes investigations of the interaction of atmospheric dynamics and chemistry, computational fluid dynamics, climate and chemical data assimilation, and climate change. He advises the undergraduate climate impacts engineering program and the Master of Engineering degree in applied climate.

He has written climate change blogs for the Weather Underground and ClimatePolicy.org. He has engaged in strategic leadership positions for the emerging Unified Forecast System at the National Oceanic and Atmospheric Administration. He is a member of the senior executive service at the National Aeronautics and Space Administration (NASA). He is a fellow of the American Meteorological Society (AMS) and a winner of the World Meteorological Organization's Norbert Gerbier Award.

The Regents now salute this distinguished faculty member by naming Richard B. Rood, **professor emeritus of climate and space sciences and engineering and professor emeritus of environment and sustainability**.

Requested by:



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

June 2023