The University of Michigan Regents Communication

Request for Action

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Quentin F. Stout, Ph.D., professor of electrical engineering and computer science and professor of climate and space sciences and engineering in the College of Engineering, retired from active faculty status on December 31, 2026.

Professor Stout received his B.A. (1970) in mathematics from Centre College and his Ph.D. (1977) in mathematics from Indiana University. He joined the State University of New York at Binghamton as an assistant professor in 1976. Professor Stout joined the University of Michigan faculty as an associate professor in 1984, and was promoted to professor in 1992.

Professor Stout's career has focused on parallel and distributed computing, scientific and statistical computing, supercomputing applied to problems in science and engineering, and mathematics. Much of his work was applied via collaborations with researchers in space science systems, in atmospheric modeling, and in statistics. He has been recognized twice by the College of Engineering for these collaborations with the Ted Kennedy Family Faculty Team Excellence Award.

As co-investigator and executive board member of the Earth Systems Modeling Framework, Professor Stout helped develop the framework used by the National Oceanic and Atmospheric Administration (NOAA) for physics-based simulations to produce daily weather prediction and climate modeling, which has also been used by researchers and other agencies and nations. In addition, as co-principal investigator and co-director of the Space Weather Modeling Framework, he helped develop an open-source tool to study the Sun, heliosphere, and planetary space environments, including that of the Earth. It is used by NOAA's Space Weather Prediction Center, as well as by the US Space Force, NASA, researchers, and other nations.

Professor Stout served as director of the CSE Software Systems Research Laboratory from 1993-1998, director of the CSE Theory of Computation Laboratory from 2007-2011, director of the Center for Parallel Computing from 1997-2002, and as co-director for the Center for Space Environment Modeling from 2001-2012. He was the master's program chair for computer science and engineering from 2017-2025.

The Regents now salute this distinguished faculty member by naming **Quentin F. Stout, professor emeritus of electrical engineering and computer science, and professor emeritus of climate and space sciences and engineering.**

Respectfully submitted:



Jon Kinsey
Vice President and Secretary of the University

November 2026