The University of Michigan Regents Communication

Request for Action

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Alfred O. Hero, Ph.D., John H. Holland Distinguished University Professor of Electrical Engineering and Computer Science, R. Jamison and Betty Williams Professor of Engineering, professor of electrical engineering and computer science, professor of biomedical engineering, College of Engineering, and professor of statistics, College of Literature, Science, and the Arts, retired from active faculty status on December 31, 2026.

Professor Hero received his B.S. from Boston University (1980) and his M.S. (1982) and Ph.D. (1984) from Princeton University. He joined the University of Michigan as assistant professor (1984), and was promoted to associate professor of electrical engineering and computer science and biomedical engineering (1990), and professor of EECS, biomedical engineering, and statistics (2000).

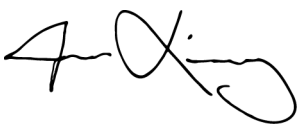
He served as president of IEEE Signal Processing Society (2006-2007), co-director of the Michigan Institute of Data Science (2015-2018), in leadership capacities for IEEE, the National Science Foundation, and more.

Professor Hero's research interests focused on high-dimensional spatio-temporal data analysis, multimodal data integration, statistical signal processing, and machine learning. Of particular interest are predictive mathematical models for the biological and physical sciences, social networks, network security and forensics, and personalized health and disease.

He has been awarded the Research Excellence Award (2003), Rackham Distinguished Faculty Achievement Award (2011), John H. Holland Distinguished University Professorship (2016), and IEEE Fourier Award (2020). He is a SIAM Fellow (2020) and IEEE Life Fellow (2021).

The Regents now salute this distinguished faculty member by naming **Alfred O. Hero, John H. Holland Distinguished University Professor Emeritus of Electrical Engineering and Computer Science and professor emeritus of electrical engineering and computer science.**

Respectfully submitted:



Jon Kinsey

Vice President and Secretary of the University

November 2026