

THE UNIVERSITY OF MICHIGAN  
*Regents Communication*

**ACTION REQUEST**

**Subject: Report of Faculty Retirement**

**Action Requested: Adoption of Retirement Memoir**

**Semyon M. Meerkov, Ph.D.**, professor of electrical engineering and computer science in the College of Engineering, retired from active faculty status on January 3, 2024.

Professor Meerkov received an M.S.E.E. (1962) degree from the Polytechnic of Kharkov in Ukraine and a Ph.D. (1966) degree from the Institute of Control Sciences in Moscow, Russia. He served as automation engineer (1962-63) at the Research Institute for Power Systems Automation in Kharkov, Ukraine and as research fellow (1966-69) and senior research fellow (1969-77) at the Institute of Control Sciences in Moscow, Russia. He joined the Illinois Institute of Technology in the electrical engineering department as an associate professor (1979-82) and was promoted to professor (1982-84). He joined the University of Michigan faculty as a professor in 1984.

Professor Meerkov's research interests include nonlinear and resilient control systems; communication networks; mathematical theory of rational behavior; and smart production systems. During his time at Michigan, he taught undergraduate courses on signals and systems, probability theory, and feedback control, and graduate courses on nonlinear systems, nonlinear control, and production systems engineering. He co-authored the textbooks *Production Systems Engineering* (2009), which was translated into Chinese, and *Quasilinear Control* (2011). He published 140 articles in refereed journals and graduated 31 Ph.D. students. As a member of the University of Michigan's Faculty Senate, he served in the Senate Assembly (2003-2006) and on the Senate Advisory Committee on University Affairs (2004-2007), helping to establish annual faculty evaluations of administrators, unit-shared governance in the College of Engineering and university-wide shared governance. He was instrumental in creating a faculty fund for need-based scholarships. Professor Meerkov has held visiting positions at UCLA, Stanford University, Technion – Israel Institute of Technology (Israel), Tsinghua University (China) and Ben Gurion University (Israel).

Professor Meerkov's awards include the University of Michigan Distinguished Faculty Governance Award (2008), Eta Kappa Nu Professor of the Year Award (1997), and best paper awards. He is a fellow of IEEE and a foreign member of the Russian Academy of Sciences (2016).

The Regents now salute this distinguished faculty member by naming **Semyon M. Meerkov, professor emeritus of electrical engineering and computer science**.

**Requested by:**



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

**December 2023**