

**THE UNIVERSITY OF MICHIGAN**

*Regents Communication*

**ACTION REQUEST**

**Subject: Report of Faculty Retirement**  
**Action Requested: Adoption of Retirement Memoir**

**Demosthenis Teneketzis, Ph.D.**, professor of electrical engineering and computer science in the College of Engineering, retired from active faculty status on August 31, 2019.

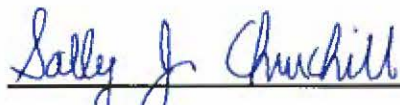
Professor Teneketzis received his B.S. (1974) degree from the University of Patras and his M.S. (1976) and Ph.D. (1979) degrees from the Massachusetts Institute of Technology. After working as a senior engineer at Alpattech, Inc., he joined the University of Michigan faculty as an assistant professor in 1984, and was promoted to associate professor in 1987, and professor in 1993.

Professor Teneketzis was an internationally known expert on stochastic control, decision-making under asymmetric information, networks, and fault diagnosis of discrete event dynamic systems. He made fundamental contributions to information structures in decentralized stochastic control and dynamic games, stochastic adaptive control, decentralized sequential detection, multi-armed bandits, resource allocation in networks with strategic or non-strategic users under asymmetric information, diagnosability of discrete event dynamic systems, real-time communication and information theory, mechanism design, and cyberphysical security.

Professor Teneketzis graduated 24 Ph.D. students and published over 100 journal articles. He received U-M's Inventor Recognition Award in 1999 for his contribution to the software tool UMDES-LIB, an outgrowth of collaborative research in fault diagnosis of discrete event dynamic systems which he helped establish as a distinct area of research. In 2015, he received the IEEE Control Systems Society's George S. Axelby Outstanding Paper Award for research that discovered a methodology for the solution of a broad class of stochastic control problems that were previously unsolved. Professor Teneketzis was voted the 2002 Tau Beta Pi's Professor of the Year. The Michigan Student Assembly named him an Outstanding Instructor in 1989 and 1990. He received the College of Engineering's Teaching Excellence Award in 1999 and the Horace H. Rackam School of Graduate Studies' Distinguished Graduate Mentoring Award in 2007. He also developed a number of new graduate courses in stochastic processes and stochastic control.

The Regents now salute this distinguished faculty member by naming **Demosthenis Teneketzis, 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**

**July 2019**