

THE UNIVERSITY OF MICHIGAN

*Regents Communication*

**ACTION REQUEST**

**Subject: Report of Faculty Retirement**

**Action Requested: Adoption of Retirement Memoir**

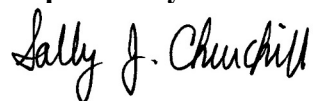
**William R. Martin, Ph.D.**, professor of nuclear engineering and radiological sciences in the College of Engineering, retired from active faculty status on May 31, 2020.

Professor Martin received his B.S.E. (1967) degree from the University of Michigan, his M.S. (1968) degree from the University of Wisconsin-Madison, and his M.S.E. (1975) and Ph.D. (1976) degrees from the University of Michigan. He joined the University of Michigan faculty as an assistant professor in 1977, and was promoted to associate professor in 1983, and to professor in 1988. Professor Martin served as the associate dean for academic affairs in the College of Engineering (1994-99) and chair of the Department of Nuclear Engineering and Radiological Sciences (1990-94, 2004-10). He was the founding director of the Laboratory for Scientific Computations (1986-91), founding director of the Center for Parallel Computing (1993-94), director of the Center for Advanced Computing (2002-04), and interim director of the Michigan Grid Research and Infrastructure Development Center (2002-04).

Professor Martin developed computational methods for application to nuclear engineering problems, including radiation transport, thermal hydraulics and heat transfer, and reactor plant simulation. He was a leader in the vectorization of the Monte Carlo method for radiation transport analysis that significantly reduced computer code run times. He played a lead role in the first Department of Energy Innovation Hub on Nuclear Energy Modeling and Simulation. He published over 130 refereed journal and conference papers and co-authored a seminal textbook on transport theory. He chaired or served on numerous advisory boards and review panels for the nation's nuclear weapons laboratories and the National Academy of Engineering. He was a fellow of and held numerous posts in the American Nuclear Society. Professor Martin was deeply committed to students and to teaching and has graduated 40 Ph.D. students over his 44-year career at the University of Michigan. His teaching excellence was recognized by the American Society for Engineering Education with the Glenn Murphy Award (1993) for outstanding contributions to the profession and teaching of nuclear engineering. As well, he was presented with the Outstanding Faculty Award (2002 and 2013) from the Department of Nuclear Engineering and Radiological Sciences and the Distinguished Scholar Award (1967) from the College of Engineering.

The Regents now salute this distinguished faculty member by naming **William R. Martin, professor emeritus of nuclear engineering and radiological sciences**.

**Requested by:**



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

**June 2020**