

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

James Paul Holloway, Ph.D., Arthur F. Thurnau Professor and professor of nuclear engineering and radiological sciences in the College of Engineering and vice provost for global engagement and interdisciplinary academic affairs in the Office of the Provost and Executive Vice President for Academic Affairs, retired from active faculty status on June 30, 2019.

Professor Holloway received his B.S. (1982) and M.S. (1984) degrees from the University of Illinois, his Certificate of Advanced Studies in Mathematics (1985) from Cambridge University, and his Ph.D. (1989) degree from the University of Virginia. He joined the University of Michigan faculty as an assistant professor in 1990, and was promoted to associate professor in 1996, and professor in 2005. Professor Holloway was named an Arthur F. Thurnau Professor in 2007.

Professor Holloway was an exceptional teacher, scholar, and leader. He won numerous awards for his teaching prowess, including two College of Engineering awards: the Teaching Excellence Award in 2000 and the 1938E Award for excellence in teaching and mentoring in 1994. He revamped the freshmen course Engineering 101: Introduction to Computers and Programming, and authored an accompanying textbook, *Introduction to Engineering Programming*, published by John Wiley & Sons in 2004. He advised 21 Ph.D. graduates during his tenure at the University of Michigan. His research interests included applied mathematics and numerical methods with applications to neutron and photon transport, nuclear reactor physics and control, plasma kinetic theory, and uncertainty quantification. He was awarded a National Science Foundation Young Investigator Award in 1993 for his research and was editor-in-chief of the journal *Transport Theory and Statistical Physics* (2009-13). His leadership roles include associate dean for undergraduate education in the College of Engineering from 2007-13 and vice provost for global engagement and interdisciplinary academic affairs in the Office of the Provost and Executive Vice President for Academic Affairs from 2013-19.

The Regents now salute this distinguished teacher, researcher, and administrator by naming **James Paul Holloway, Arthur F. Thurnau Professor Emeritus and professor emeritus of nuclear engineering and radiological sciences.**

Requested by:



Sally J. Churchill, J.D.

Vice President and Secretary of the University

June 2019