

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

David Yoon, Ph.D., associate professor of computer and information science in the College of Engineering and Computer Science, University of Michigan-Dearborn, retired from active faculty status on April 30, 2023.

Professor Yoon received his Bachelor of Arts degree in statistics (1975) from The State University of New York (SUNY) at Buffalo, and his Master of Arts in mathematics (1980) and his Ph.D. in computer science (1989) degrees from Wayne State University. He joined the University of Michigan-Dearborn faculty in 1989 as an assistant professor of mathematics and statistics and as an assistant professor of computer and information science in 1990. He was promoted to the rank of associate professor in 1995.

Professor Yoon specialized in cloud computing, cloud programming, computer graphics, and data analytics. Prior to joining the university, he was a visiting scholar at Ford Motor Company's Scientific Research Lab. During his career, he published over 80 articles in journals and conferences and received grants from Motorola, Ford Motor Company, and Daimler-Chrysler to support his research. He served as an associate editor for the *International Journal of Modelling and Simulation* (1994-2019) and on the editorial board of *Computer-Aided Design and Application* (2005-2010).

Professor Yoon served as the program director for the Master of Science in computer and information science for many years and advised numerous students in the program. He taught undergraduate and graduate courses in the areas of computer graphics, compiler design, computer organization and assembly language, data structures and algorithm analysis, and discrete structures.

The Regents now salute this distinguished faculty member by naming **David Yoon, associate professor emeritus of computer and information science**.

Requested by:



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

March 2023