THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject:Report of Faculty RetirementAction Requested:Adoption of Retirement Memoir

Michael Lachance, Ph.D., professor of mathematics in the College of Arts, Sciences and Letters, University of Michigan-Dearborn, retired from active faculty status on December 31, 2022 following 43 years of service to the university.

Professor Lachance earned his B.A. degree in mathematics from the University of Evansville in 1975 and his M.A. degree in mathematics and his Ph.D. degree in approximation theory from the University of South Florida in 1977 and 1979, respectively. Professor Lachance joined the University of Michigan-Dearborn as an assistant professor of mathematics in 1979, and was promoted to associate professor in 1984, and professor in 1989. He was a visiting fellow at the Cranfield Institute of Technology from 1986-1987 and a visiting professor at Southampton University from 2001-2002. Professor Lachance held several administrative appointments, serving as chair of the Department of Mathematics and Statistics from 2010-2014 and as associate dean of the College of Arts, Sciences, and Letters from 2015-2021.

During his tenure at the University of Michigan-Dearborn, Professor Lachance focused his scholarly work on a broad range of mathematics including approximation theory, computer-aided design, geometric modeling, and linear algebra. He has published over 35 articles on these topics in journals, proceedings, and trade magazines, and has given numerous presentations and invited talks. He has been awarded numerous grants, including a Course, Curriculum, and Laboratory Improvement-Educational Materials Development-Proof of Concept project award by the National Science Foundation. In addition to his service to the university, he has contributed to the profession by writing American Mathematical Society reviews, by refereeing articles for multiple journals including *Constructive Approximation* and *Institute of Electrical and Electronics Engineers Computer Graphics and Applications*, and by serving for more than 25 years as co-president of the Great Lakes section of the Society for Industrial and Applied Mathematics.

Professor Lachance was honored for his accomplishments as a recipient of the University of Michigan's Horace H. Rackham Faculty Fellowship in 1982, as well as the University of Michigan-Dearborn's Distinguished Teaching Award, non-tenured category in 1984.

The Regents now salute this distinguished teacher, scholar and administrator for his service to the University of Michigan-Dearborn by naming him **Michael Lachance**, professor emeritus of mathematics.

Requested by:

Sally J. Churchill

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

February 2023