

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

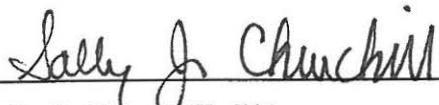
John A. Gillespie, Ph.D., professor of mathematics and statistics, College of Arts, Sciences, and Letters, University of Michigan-Dearborn, retired from active faculty status on April 30, 2015.

Professor Gillespie received his A.B. degree from the University of Michigan in 1972, and his M.A. and Ph.D. degrees from Temple University in 1975 and 1982, respectively. He joined the University of Michigan-Dearborn faculty as a visiting associate professor in 1989, and was promoted to associate professor in 1990, and professor in 1997. Professor Gillespie served as chair of the Department of Mathematics and Statistics from 2004-10.

Professor Gillespie studied bootstrap and bootstrap diagnostics, survival analysis, tolerance limits, and large scale inference. His interdisciplinary work explored a broad range of topics including the impact of demographics on the decline in smoking prevalence, the use of indicator bacteria to identify the source of river pollution, clinical and electrophysiologic assessments in ALS patients, and experimental spinal cord injury. More recently, his research focused on the characterization of a lysophospholipid acyltransferase involved in membrane remodeling in *Candida albicans*. Professor Gillespie taught courses on linear models, the design of experiments, survival analysis, and mixed modeling; generously shared his expertise with students interested in pursuing graduate studies; and organized an annual mathematical sciences career event. He served as chapter representative (1992-1994), president (1994-1995), and past-president (1995-1996) of the Ann Arbor Chapter of the American Statistical Association.

The Regents now salute this distinguished faculty member for his dedicated service by naming **John A. Gillespie, professor emeritus of mathematics and statistics**.

Requested by:



Sally J. Churchill, J.D.

Vice President and Secretary of the University

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