

THE UNIVERSITY OF MICHIGAN

*Regents Communication*

**ACTION REQUEST**

**Subject: Report of Faculty Retirement**

**Action Requested: Adoption of Retirement Memoir**

**John F. Fink, Ph.D.**, professor of mathematics and statistics in the College of Arts, Sciences, and Letters, University of Michigan-Dearborn, will retire from active faculty status on December 31, 2016.

Professor Fink received his B.S. (1976), M.A. (1982), and Ph.D. (1982) degrees from Western Michigan University. He was an assistant professor at the University of Louisville from 1982-85. He joined the University of Michigan-Dearborn faculty as an assistant professor in 1985, and was promoted to associate professor in 1990, and professor in 2005.

Professor Fink's research is in graph theory and combinatorics; he is known for his work in decompositions of hypercubes and Cayley graphs,  $n$ -domination in graphs, issues of convexity in graphs, and distance distributions in graphs modeling computer networks. He played an instrumental role in the expansion, modernization, and improvement of the mathematics curriculum. Professor Fink was actively involved in the development of courses in applied combinatorics, applied algorithmic graph theory, and discrete mathematics for computer engineering. He also completely redesigned the bridge course in mathematical language, proof and structure for the mathematics major. Professor Fink refereed and edited numerous journal articles, chaired sessions at graph theory and combinatorics conferences, and served as an external reviewer for promotion cases at other universities. He served on a number of departmental, college, and campus-wide committees, including the Department of Mathematics and Statistics Executive Committee, the CASL Curriculum Committee, and the CASL representative to the Undergraduate Curriculum and Degree Committee.

The Regents now salute this distinguished faculty member by naming **John F. Fink, professor emeritus of mathematics and statistics**.

**Requested by:**



**Sally J. Churchill, J.D.**

**Vice President and Secretary of the University**

**December 2016**