

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Margret H. Höft, Ph.D., professor of mathematics, College of Arts, Sciences, and Letters, University of Michigan-Dearborn, retired from active faculty status on April 30, 2012.


Professor Höft received her Staatsexamen degrees in mathematics and physics from the Rheinische Friedrich-Wilhelms-Universität in Bonn, Germany in 1968 and her Ph.D. degree from the University of Houston in 1973. She joined the University of Michigan-Dearborn faculty as a visiting lecturer in 1973, and was promoted to lecturer in 1974, assistant professor in 1978, associate professor in 1984, and professor in 1990.

Professor Höft's early work focused on order-sums in classes of partially ordered algebras and on fixed points for order-preserving maps in partially ordered sets. Her research lead to publications in the *Journal für Reine und Angewandte Mathematik*, *Algebra Universalis*, and the *Canadian Journal of Mathematics*. With the advent of user-friendly computer technology in the late eighties, she became interested in introducing technology and computer algebra systems into undergraduate mathematics instruction. Her later publications, books, and grants from the National Science Foundation reflected this new focus. She served as the Midwest regional director of the Interactive Mathematics Text Project and served two terms as a member of the subcommittee on calculus instruction of the Committee on Undergraduate Programs in Mathematics of the Mathematical Association of America.

Professor Höft served two terms as department chair from 1998-2004. Under her leadership, the department launched a master's degree program in applied and computational mathematics, and established the Mathematics Learning Center and the Center for Mathematics Education. She has also served on numerous University, state, and national committees.

The Regents now salute this dedicated and accomplished teacher and scholar by naming **Margret H. Höft professor emerita of mathematics**.

Requested by:



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

May 2012