

# THE UNIVERSITY OF MICHIGAN

## *Regents Communication*

### ACTION REQUEST

Approved by the Regents

May 19, 2006

**Subject:** Report of Faculty Retirement

**Action Requested:** Adoption of Retirement Memoir

**Peter G. Hinman, Ph.D.**, professor of mathematics in the College of Literature, Science and the Arts, will retire from active faculty status on May 31, 2006.

Professor Hinman received his B.A. degree from Harvard College in 1959 and his Ph.D. degree from the University of California, Berkeley, in 1966. He joined the University of Michigan faculty in 1966 as a T.H. Hildebrandt Research Instructor, and was promoted to assistant professor in 1968, associate professor in 1973, and professor in 1983.

The main area of Professor Hinman's research concerns the area of mathematical logic known as recursion theory or computability theory, which deals with theoretical questions about the computability of functions. This area has connections with theoretical computer science and other areas of mathematical logic, especially descriptive set theory. His publications include numerous papers, the research-level monograph "Recursion-Theoretic Hierarchies," and a chapter in the *Handbook of Computability Theory*. He was the recursion theory editor for the *Omega Bibliography of Mathematical Logic*, a project that involved classifying by topic the entire literature of recursion theory from its beginnings until 1985. Most recently, he published a graduate-level comprehensive textbook, *Fundamentals of Mathematical Logic*.

Within the department, Professor Hinman served as associate chair for graduate studies (1980-83, 1986-87), mathematics undergraduate program director (1989-92, 1994-2000), associate chair for education (1997-2000), and associate chair for faculty appointments (2002-03). He served on the department's executive committee in five consecutive decades. In 1980, Professor Hinman established the math lab, giving mathematics students a venue for learning, tutoring, and working together. He was chair of the Quantitative Reasoning Task Force that established an undergraduate requirement for quantitative reasoning and identified a diverse array of courses that would contain components to fulfill that requirement. Professor Hinman directed seven doctoral dissertations and was always considered an exceptional teacher at all levels, as evidenced by his having received the AMOCO Good Teaching Award and four LS&A Excellence in Education Awards.

The Regents now salute this distinguished scholar by naming **Peter G. Hinman professor emeritus of mathematics**.

**Requested by:**



Sally J. Churchill

Vice President and Secretary of the University

May 2006