

THE UNIVERSITY OF MICHIGAN

Regents Communication

Approved by the Regents

May 19, 2006

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Patricia D. Shure, M.A., senior lecturer in mathematics in the College of Literature, Science, and the Arts, will retire from active faculty status on May 31, 2006.


Ms. Shure received her A.B. degree in 1958 and her A.M. degree in 1960, both from the University of Michigan. From 1963-81 she taught mathematics in private secondary schools. She joined the University of Michigan faculty in 1982 as mathematics and science coordinator for the Coalition for the Use of Learning Skills (forerunner of the Comprehensive Studies Program) and lecturer in the Department of Mathematics, and was named a senior lecturer in 2002.

In 1992, Ms. Shure received federal funding for a project to develop and implement a reformed calculus program at the University of Michigan. The resulting program, known nationwide as "Michigan Calculus," has become a model for integrating real-life problems, technology, and cooperative learning into a calculus course. Ms. Shure served as the associate director and then director of the department's freshman-sophomore program from 1993-2006, supervising the large multi-section introductory courses that serve roughly 3000 students each fall. To strengthen the instruction in these courses, she developed and directed the department's intensive training program for incoming junior faculty and GSIs. She is the co-author of a widely used pre-calculus textbook, and recently co-directed a project to create web-based skills enhancement tools for college and high school students. She also worked in the area of high school mathematics curriculum design at the state and national levels.

Ms. Shure's accomplishments have earned her many honors, including the LS&A Excellence in Education Award (each year from 1991-1997), the Matthews Undergraduate Teaching Award (1986), the Sarah Goddard Power Award (2000), and the Louise Hay Award for Contributions to Mathematics Education from the Association for Women in Mathematics (2001). Her presentation, "The Scholarship of Learning and Teaching," was a highlight of the annual summer meeting of the Mathematics Association of America.

The Regents salute this distinguished scholar by naming **Patricia D. Shure senior lecturer emerita of mathematics**.

Requested by:



Sally J. Churchill
Vice President and Secretary of the University

May 2006