

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

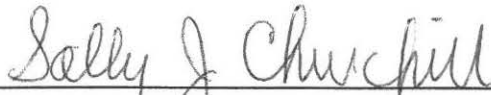
David R. Lyzenga, Ph.D., research scientist, Department of Naval Architecture and Marine Engineering, College of Engineering, retired from active faculty status on August 31, 2016.

Dr. Lyzenga received both his B.S. degree from Calvin College and his B.S.E. degree from the University of Michigan in 1967. He received his M.S. degree from Yale University in 1968 and his Ph.D. degree from the University of Michigan in 1973. Dr. Lyzenga worked at the Environmental Research Institute of Michigan (1973-87) and was an associate professor at the University of Delaware (1987-89). He held a number of positions at the University of Michigan, including research assistant, adjunct associate professor, and visiting associate research scientist. He was appointed research scientist in 1996.

An internationally recognized expert in ocean remote sensing, Dr. Lyzenga published some 100 scientific papers and received 3,000 citations for his work. He developed a widely used method of remotely measuring shallow water bathymetry and was an early pioneer in the oceanographic use of synthetic aperture radar. Most recently, Dr. Lyzenga developed a method of measuring ocean wave fields and wave spectra using shipboard marine radars, which has resulted in two patent applications. Dr. Lyzenga co-chaired two Ph.D. committees and was a member of five Ph.D. committees at the University of Michigan, the Massachusetts Institute of Technology, and the University of Delaware. He was a collaborator on a U.S. Department of Education Fund for the Improvement of Postsecondary Education project to develop an international curriculum on remote sensing and has sponsored two international exchange students at the University of Michigan. A gifted teacher and dedicated mentor, Dr. Lyzenga was actively involved in the Undergraduate Research Opportunity Program for many years.

The Regents now salute this distinguished faculty member by naming **David R. Lyzenga, research scientist emeritus**.

Requested by:



Sally J. Churchill, J.D.

Vice President and Secretary of the University

October 2016