

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Avery H. Demond, Ph.D., professor of civil and environmental engineering in the College of Engineering, will retire from active faculty status on December 31, 2022.

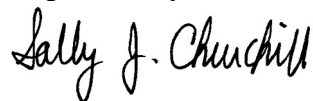
Professor Demond received her B.A. degree from Williams College in 1977, her B.S. and M.S. degrees from Massachusetts Institute of Technology in 1980 and 1982, respectively, and her Ph.D. degree from Stanford University in 1988. She joined the University of Michigan faculty as an assistant professor in civil and environmental engineering in 1989, and was promoted to associate professor in 1996, and professor in 2013.

Professor Demond's research covers a range of topics from multiphase flow in porous media and the development of novel materials for groundwater remediation to the evaluation of exposure to environmental contamination. Her work addresses the role of interfacial reactions in the movement of organic liquids in the subsurface, as well as the implications of such for the exposure of human populations. She chaired, co-chaired or served on the Ph.D. committees of 43 students, in three different units at the university, served as an associate editor of an academic journal and on several National Research Council Boards. Her research contributions have resulted in about 70 publications and 200 presentations at conferences both domestically and internationally.

During her tenure at the University of Michigan, she developed the first introductory course in environmental engineering taught at the university, ultimately resulting in the creation of the B.S.E. in environmental engineering degree program, approved by the regents in 2012, for which she served as advisor from 2015-present. She developed Michigan Engineering Transfer Support to help transfer students in their transition to UM, and served as its director from 2009-13. She received numerous awards for her service and outreach, among them the Harold R. Johnson Diversity Service Award (2011), the Sarah Goddard Power Award (2013), and a Distinguished Professor Award (2016).

The Regents now salute this distinguished faculty member by naming **Avery H. Demond, professor emerita of civil and environmental engineering**.

Requested by:



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

December 2022