

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

John H.F. Woodrooffe, MaSc., research scientist, vehicle safety analysis in the University of Michigan Transportation Research Institute (UMTRI), will retire from active faculty status on December 31, 2015.

Mr. Woodrooffe received his BaSc. (1976) and his MaSc. (1979) degrees from the University of Ottawa. He joined the University of Michigan faculty as a research scientist in 2003.

Mr. Woodrooffe served as director of the UMTRI's Commercial Vehicle Research and Policy Program and head of the UMTRI's Vehicle Safety Analytics group. He is an international expert in vehicle-related research, large vehicle stability and control, transport safety, efficiency, vehicle productivity, fuel use, and environmental impact. He managed the research crash database "Trucks Involved in Fatal Accidents", which investigated all fatal truck crashes in the United States. His latest research focused on the effectiveness of crash avoidance and connected vehicle technologies, including the performance characteristics of large vehicles, particularly with respect to their interaction with light vehicles and the performance characterization of large vehicles in the context of societal value. He was the principal investigator for three significant U.S. National Highway Traffic Safety Administration heavy vehicle safety technology projects entitled Safety Benefits of Stability Control Systems for Tractor-Semitrailers, Safety Benefits of Stability Control Systems for Single Unit Trucks and Buses, and Safety Benefits of Collision Mitigation Braking Systems for Heavy Trucks and Buses. Mr. Woodrooffe was actively involved in a number of professional associations including the Intelligent Transportation Society of America, the National Academy of Sciences, the Organisation for Economic Co-operation and Development, and the Society of Automotive Engineers. Mr. Woodrooffe received the Commemorative Medal for the 125th Anniversary of Canadian Confederation for contributions to the National Research Council of Canada on behalf of the Governor General of Canada in 1994.

The Regents now salute this distinguished faculty member by naming **John H.F. Woodrooffe, research scientist emeritus, vehicle safety analysis.**

Requested by:



Sally J. Churchill, J.D.

Vice President and Secretary of the University

December 2015