

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

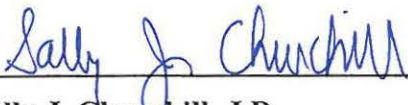
Daniel F. Blower, Ph.D., associate research scientist, University of Michigan Transportation Research Institute (UMTRI), retired from active faculty status on February 28, 2017.

Dr. Blower received his B.A. and Ph.D. degrees from the University of Michigan in 1972 and 1984, respectively. He joined the University of Michigan as a research assistant in 1985, and was promoted to research associate in 1987, and senior research associate in 1990. He was appointed assistant research scientist in 1992, and promoted to associate research scientist in 2006.

Dr. Blower's primary research focus has been to advance heavy truck safety, through the study of heavy truck crash causation, evaluation of crash avoidance and crash mitigation technologies for trucks, and the improvement of crash data. Among the many projects over a 30 year career at UMTRI, he developed a methodology for the study of truck crash causation that was first applied in the state of Michigan, known as the Fatal Accident Complaint Team program, and then utilized by the Federal Motor Carrier Safety Administration's Large Truck Crash Causation Study. He directed UMTRI's Trucks Involved in Fatal Accidents data collection program, which set a national standard for data on fatal truck crashes. In addition, he served as principal investigator or key co-investigator on a series of projects for the National Highway Traffic Safety Administration, including light-vehicle underride in truck crashes, heavy truck cab crashworthiness, electronic stability control for heavy trucks, and forward crash warning/collision mitigation braking. Dr. Blower also was co-investigator on a series of projects to identify primary truck safety problems and interventions in Michigan. This research provided the foundation for Michigan's strategic truck safety plan. He was appointed to the Michigan Truck Safety Commission in 2011 and has served as chair since 2014. He has been a member of several committees focused on truck safety for the Transportation Research Board and the National Academy of Sciences and Engineering as well as several technical committees focused on improving the collection of crash data.

The Regents now salute this distinguished faculty member by naming **Daniel F. Blower, associate research scientist emeritus**.

Requested by:



Sally J. Churchill, J.D.

Vice President and Secretary of the University

April 2017