

November 17-18, 2022

ITEM 203-2002-R1122**Request for Authorization to Confer the Title of Professor Emeritus of Industrial and Management Systems Engineering upon Dr. Nicholas John Ward; Montana State University**

THAT

Upon the occasion of the retirement of Dr. Nicholas Ward from the Mechanical and Industrial Engineering Department in the Norm Asbjornson College of Engineering at Montana State University, the Board of Regents wishes to express its appreciation for his service to the University, the Montana University System, and the people of the State of Montana.

EXPLANATION

Dr. Nicholas Ward received his undergraduate degree BA in Psychology (1987) from Queen's University, MA in Organizational Psychology (1990), and a PHD in Human Factor Psychology (1993) from Simon Fraser University, Canada. He was a Research Fellow at the Human Sciences and Advanced Technology (HUSAT) Institute at University of Loughborough (1993-1996), a Lecturer in Psychology at the University of Leeds (1996-2001), an Associate Research Professor in Mechanical Engineering at the University of Minnesota (2001-2007).

Dr. Ward joined Montana State University (MSU) in 2007 as Professor in the Industrial and Management Systems Engineering program in the Department of Mechanical and Industrial Engineering and was awarded tenure in 2009. While at MSU, he had a joint research appointment as Principal Scientist with the Western Transportation Institute (WTI) and was director of the Center for Health and Safety Culture (CHSC), a multidisciplinary research center reporting directly to the Vice-President of Research.

During his tenure at MSU, Dr. Ward made significant contributions to the university through his research focused on eliminating traffic crashes and improving community public health. He was awarded over \$7 million in external grant funding as Principal Investigator and created four new courses in human-centered design and usability engineering for our undergraduate and graduate degree programs. He served on several department committees and university task forces including the MSU Institutional Review Board committee and the College of Engineering Research Council. He was awarded the Charles and Nora Wiley Faculty Award (2016) for Meritorious Research.

Dr. Ward's career at MSU supported the institution's mission as a land grant university to "drive transformational learning experiences." The introduction of his human factors courses made the engineering students more empathetic and effective in designing and managing systems for humans. He redesigned our engineering graduate program to focus on social justice, motivating our students to address the complex social issues of diversity and inclusion in systems engineering. Throughout his tenure at MSU, Dr. Ward advanced his profession and expanded the capability and reputation of Montana State University. He is a well known researcher.

For these and other contributions, the Board of Regents is pleased to confer the rank of Professor Emeritus of Industrial and Management Systems Engineering on Dr. Nicholas Ward and wishes him well for many years into the future.

ATTACHMENTS

None