ITEM 188-2002-R0520

<u>Request for Authorization to Confer the Title of Professor Emeritus of Civil Engineering upon Dr.</u> Zbigniew Lewandowski, Montana State University

THAT

Upon the occasion of the retirement of Dr. Zbigniew Lewandowski from the Civil Engineering Department in the 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. Zbigniew Lewandowski received undergraduate and graduate degrees in Sanitary Engineering from the Silesian University of Technology, Gliwice, Poland in 1969 and his Ph.D. in Environmental Engineering from the Institute of Environmental Protection, Polish Academy of Sciences in 1976. He subsequently worked at the Polish Institute of Environmental Protection including service as Head of the Water Research Department. Dr. Lewandowski has also served as a visiting scholar at the Institute for Water and Wastewater Treatment (1977 and 1978) at Technical University of Vienna, Austria, and at the Swiss Federal Institute for Water Research (EAWAG) in Dubendorf, Switzerland (1981 and 1984).

Dr. Lewandowski came to MSU in 1985 to join a group of researchers at the Institute for Biological and Chemical Process Analysis, initially as a visiting scientist sponsored by the US National Academy of Sciences. In 1989 that research group was awarded a National Science Foundation grant to create an Engineering Research Center dedicated to studying microbial processes at surfaces, which is currently known as the Center for Biofilm Engineering. Dr. Lewandowski became head of the Biofilm Structure and Function research area and Associate Professor in the Department of Civil Engineering. In 1996 he was promoted to the rank of full professor at MSU.

Dr. Lewandowski has twice received the Outstanding Research Awards from the College of Engineering at MSU, in 2002 and 2004. In 1993 he received the Karen Morehaus Best Paper Award from the Great Plains - Rocky Mountain Hazardous Substance Research Center. Dr. Lewandowski has published 160 papers which have been cited 19,600 times worldwide. He has also published 12 book chapters. In 2007 he published the first edition of "Fundamentals of Biofilm Research" which was updated in the second edition in 2014. In 1994, Dr. Lewandowski served as co-editor of "Biofouling and Biocorrosion in Industrial Water Systems." He also served as co-editor in 2005 for the Special Edition of Water Science and Technology on Biofilm Structure and Activity.

Throughout his tenure at MSU, Dr. Lewandowski has advanced the knowledge of biofilms and expanded the capability and reputation of Montana State University. He is a scholar of international standing. For these and other contributions, the Board of Regents is pleased to confer the rank of Professor Emeritus of Civil Engineering on Dr. Zbigniew Lewandowski and wishes him well for many years into the future.

For these and other contributions, the Board of Regents of Higher Education is pleased to confer on Dr. Zbigniew Lewandowski the rank of Professor Emeritus of Civil Engineering at Montana State University and wishes him well for many years in the future.