

July 15, 2013

ITEM 160-2001-R0713

Authorization to Confer the Title of Professor Emeritus of Mathematics on Marcy M. Barge; Montana State University

THAT

Upon the occasion of the retirement of Dr. Marcy M. Barge from 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. Marcy Barge received his B.A. in Mathematics in 1972 at Fort Lewis College, his M.A. in Mathematics in 1974 at Arizona State University, and his Ph.D. in Mathematics in 1980 at the University of Colorado. After a position at the University of Wyoming, he joined the Department of Mathematical Sciences at Montana State University as an Assistant Professor of Mathematics in September, 1985. He was promoted to Professor of Mathematics in 1993 and has been on the faculty at MSU for 28 years.

Dr. Barge has been involved in the mathematics program at Montana State University at both the undergraduate and graduate levels throughout his career. He was a leader of what is now an internationally known research group at MSU in dynamical systems. He supervised twelve Ph.D. students and chaired over 30 M.S. committees.

Beginning in 1993, he was a Co-PI on a five-year NSF - EPSCoR grant for the Montana Group for Nonlinear Science. In addition, his research has been funded multiple times by the National Science Foundation, where his grants have totaled over \$1M.

During his career, Dr. Barge has published over 60 papers in topology, tiling spaces, and dynamical systems. He has been invited to present his research over 80 times at universities and conferences in the U.S. and abroad. He was a visiting Professor at the Universite de Nice Sophia Antipolis, the Universite Claude Bernard Lyon, the University of Wyoming, Auburn University, and the Mathematical Sciences Research Institute at the University of California – Berkeley.

Throughout his career at Montana State University, Dr. Barge has been repeatedly recognized for his outstanding research and teaching. He was awarded the Cox Faculty Award for Creative Scholarship and Teaching in 2001 and the College of Letters and Science Award for Meritorious Research and Creativity in 2013. He was also named to the 2013 inaugural class of Fellows of the American Mathematical Society.

In summary, Marcy Barge has served Montana State University well by combining his knowledge of mathematics with his extraordinary skills in research and teaching as a means to increase understanding of mathematics for both his students and his peers. He continues to be actively involved in communicating this knowledge and remains a great asset to the university and the state of Montana.

For these and other contributions, the Board of Regents of Higher Education is pleased to confer upon Marcy M. Barge the rank of Professor Emeritus of Mathematics at Montana State University and wishes him well for many years in the future.

ATTACHMENTS

None