

ITEM 139-2004-R0508

Title of Professor Emeritus of Chemical and Biological Engineering: John Mandell; MSU-Bozeman

THAT:

Upon the occasion of the retirement of John Mandell from the faculty of 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. John Mandell completed his undergraduate work at the University of Massachusetts before earning both an MS at Case Western Reserve University and PhD at MIT. He was a research associate and Principal Research Associate at MIT before joining the faculty at Montana State University in 1988.

Dr. Mandell is a member of six materials and engineering societies, is a journal editorial board member and has over 100 technical publications. His research focus is on the mechanical properties of polymers and composites, with an emphasis on fatigue and fracture. In 2003 he was awarded the US Department of Energy Wind Energy Program Outstanding Research and Development Partnership Award for "valuable and sustained contribution to the science and application of wind turbine blade materials and manufacturing processes."

Dr. Mandell has been a significant contributor to the interdisciplinary field of materials science in the Departments of Chemical Engineering and Mechanical Engineering for twenty years. His research in composite materials for wind energy systems will have an impact on all of our lives as wind energy becomes a more significant part of the US energy solution. For these and other contributions, the Board of Regents of Higher Education is pleased to confer upon John Mandell the rank of Professor Emeritus of Chemical and Biological Engineering at Montana State University and wishes him well for many years in the future.