

January 19, 2012

**ITEM 154-2006-R0112**

**Authorization to Confer the Title of Professor Emeritus of Soil and Water Quality on James W. Bauder; Montana State University-Bozeman**

---

**THAT**

Upon the occasion of the retirement of James W. Bauder 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. Bauder received his B.S. and M.S. degrees from the University of Massachusetts and his Ph.D. from Utah State University. After serving six years as a faculty member at North Dakota State University and University of Minnesota, he moved to Montana State University (MSU) in 1980 as an Associate Professor of Soil Science, becoming an Extension Specialist and Professor in 1984. Dr. Bauder's 30-year career at Montana State University yielded outstanding accomplishments in research and teaching, both on-campus and off-campus, through an uncommon fusion of research with his Extension programming.

Dr. Bauder is recognized as an extraordinary leader in soil and water research and Extension, having developed the MSU Extension Water Quality Program to address irrigation management, conservation tillage, and soil and water conservation as they relate to Montana's agricultural issues. Within the past several decades, he has emphasized issues surrounding coal bed methane (CBM) product water and how product water will interact with soil and water resources in coal bed methane/natural gas production areas of Montana. He has also received multiple awards throughout his career including several national awards for his Extension publications, and has been recognized nationally by being named a Fellow of three national societies (American Society of Agronomy, Soil Science Society of America, and Soil and Water Conservation Society of America). In 2008, he was named to the National Academies' National Research Council Committee on the Management and Effects of Coalbed Methane Development and Produced Water in the Western United States.

Additionally, Dr. Bauder has made impressive contributions to MSU's teaching mission through on-campus courses and off-campus Extension programs. He has also been a pioneer in distance education, building a distance-delivery program in the area of water and soil sciences to serve practitioners across the state and serving as Director of Distance Programs in 2002-2004. He has served as major advisor for 26 graduate students and served on over 80 graduate committees during his career at MSU, preparing many for careers in Soil and Water Science.

For these and other contributions, the Board of Regents of Higher Education is pleased to confer upon James W. Bauder the rank of Professor Emeritus of Soil and Water Quality at Montana State University and wishes him well for many years in the future.