

May 23-24, 2013

ITEM 159-2003-R0513

Authorization to Confer the Title of Professor Emeritus of Beef Production upon John Paterson; Montana State University-Bozeman

THAT

Upon the occasion of the retirement of John Paterson 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 Paterson received his B.S. degree from Western New Mexico State University, M.S. degree from Utah State University and Ph.D. from the University of Nebraska, Lincoln. After working for the University of Missouri for 14 years, Dr. Paterson was hired as Professor and Department Head for the Department of Animal and Range Sciences at Montana State University in 1993. Since 1996, Dr. Paterson has served as Beef Extension Specialist for Montana State University.

As an Extension Specialist, John has had a distinguished impact on educational programs in beef cattle nutrition and is a recognized expert not only within the state of Montana, but also the United States for his leadership within the industry and applied approach to outreach and engagement. Recognizing that improving the forage utilization of a beef cattle herd would mean significant savings for producers, Paterson began research to attempt to calculate accurate Expected Progeny Differences (EPDs) for residual feed intake that can be used in genetic selection for more efficient cattle. Another one of John's greatest accomplishments has been initiation of the Montana Beef Network (MBN). The MBN was a producer-driven partnership between the Montana Stockgrowers Association (MSGA) and MSU. The MBN was designed to provide a systems approach that helps beef producers document "best management" practices in the raising and marketing of age and source-verified calves which consumers are seeking and are willing to pay a premium. Specifically, the MBN provided beef quality assurance (BQA) certification, implementation and documentation of bio-security plans on ranches, and providing educational outreach on topics such as disease management, and cow/calf nutrition. Along with the MSGA, MSU's MBN became a national leader in BQA programming and Age and Source Verification. In 1999, the beef industry began to react to consumers who were asking for more information about the origin of their food and the quality eating experience associated with it. With John's leadership, Montana embraced these concepts with its own BQA program.

John has mentored two PhD and 13 MS students and has provided invaluable career advice to hundreds of animal science students. In his career, John has been principal investigator or co-investigator on 28 funded projects with total budgets exceeding \$9.5 million. He has published over 80 manuscripts in peer reviewed scientific journals and a book chapter on forage quality evaluation. Paterson has given 64 invited and Extension presentations throughout the world. His numerous national, university, and college committee assignments are highlighted by his continuous involvement in the industry. He was a regular contributor to MT Ag Live (a local PBS show). John has received numerous awards to include the Distinguished Service Award, Farmland Industries University Feed Advisory Board; Gamma Sigma Delta, Award of Merit all from the University of Missouri; a national American Association of Animal Science (ASAS) Extension Award, the Western Section ASAS (WSASAS) Distinguished Service Award in 2011, and selected as an ASAS Fellow in 2012. He has served as Secretary/Treasurer WSASAS; President-elect WSASAS; President WSASAS; and Past

President WSASAS; served on Promotion & Tenure Committee at MSU; Liquid Feeds Advisory Board-American Feed Industry Association; the Editorial Board Journal of Animal Science; and was a Leadership Intern USDA-CSREES, Washington, DC.

For these and other contributions, the Board of Regents of Higher Education is pleased to confer Dr. John Paterson the rank of Professor Emeritus of Beef Production at Montana State University for his contributions to the cattle industry and exemplary career in higher education and wishes him well for many years in the future.

ATTACHMENTS

None.