

May 24-25, 2012

ITEM 155-2002-R0512

**Authorization to Confer the title of Professor Emeritus of Plant Pathology on Barry J. Jacobsen;  
Montana State University**

---

**THAT**

Upon the occasion of the retirement of Barry J. Jacobsen 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. Barry Jacobsen joined the Department of Plant Pathology in April of 1992 as a Professor after a very successful career at the University of Illinois and Auburn University. Dr. Jacobsen had a joint teaching, research and extension appointment. He has taught courses on Fungal Diseases, Plant Disease Control, and coordinated the graduate Advanced Plant Pathology, always with excellent student ratings. He was major professor for 7 Ph.D. and 6 M.S. students and mentored numerous undergraduate students and 4 foreign visiting scientists in his lab. His Extension work on plant diseases was highly valued by the Ag producers in the state, especially the potato and sugar beet growers.

Dr. Jacobsen's research focused on biological control, where he discovered a bacterium that induced resistance in numerous crops to a wide variety of diseases. That discovery is currently being developed as a commercial product, for which he was awarded the MSU Meritorious Technology and Science Award in 2012. He has published 28 book chapters, 38 refereed journal publications, 121 technical reports or bulletins and 83 abstracts during his 20 year tenure at MSU. During this time he has been principal or co-principal investigator on more than \$5.18 million in research grants.

Dr. Jacobsen has received many honors during his tenure at MSU including: Montana Farm Bureau Board of Directors (ex-officio) (1993-1994); Montana Wheat and Barley Board Special Recognition Award (1994); USDA IPM program Coordinator (1994-1996); Certificate of Appreciation, USDA (1996); Distinguished Alumnus Award, University of Minnesota (1997); American Society of Agricultural Engineers, Outstanding Educational Aid (Sugarbeet Production Guide, 2002); Agricultural Communicators in Education, ACE Award for Sugarbeet Production Guide (2003); Elected, Fellow, American Phytopathological Society (2004); Meritorious Service Award, American Society of Sugarbeet Technologists (2009); International IPM Excellence Award (IPM CRSP), 6th International IPM Symposium (2009); and Fulbright Senior Specialist, Chile (2011).

Dr. Jacobsen has served MSU in many ways, including the campus Honors and Awards Committee and Faculty Senate, the College of Agriculture and Departmental Promotion and Tenure Committees, Graduate Committee, Executive Committee and numerous search committees. He has served his professional society on more than 30 committees, often as Chairman or Vice Chairman. He has been Associate Editor of the journal, *Plant Disease*, and *APS Press* and currently serves as Editor of the journal, *Biological Control*. He has served nationally on grant review panels for NSF, USDA, and National Research Council. He has served on several USDA and EPA advisory committees. In addition, he currently chairs the US-AID IPM CRSP Executive Evaluation Committee. He also is currently the Montana IPM Program Coordinator.

In summary, Dr. Barry Jacobsen has served Montana State University well by combining his excellent knowledge of Plant Pathology with his skills in research, teaching and Extension to increase understanding of critical issues facing Agriculture. His work has encompassed issues ranging from the local to the national and international, and he continues to be actively involved in his profession to our benefit.

For these and other contributions, the Board of Regents of Higher Education is pleased to confer upon Barry J. Jacobsen the rank of Professor Emeritus of Plant Pathology at Montana State University and wishes him well for many years in the future.