

September 14-15, 2016

ITEM 172-1006-R0916

Request for authorization to confer the title of Research Professor Emeritus on John W. Duffield – University of Montana-Missoula

THAT

Upon the occasion of the retirement of Professor John W. Duffield from the University of Montana, the University wishes to express its appreciation for his 23 years of service by requesting that the rank of Research Professor Emeritus be conferred upon him by the Board of Regents of Higher Education.

EXPLANATION

John's education began in a one-room school at Mystic Lake and continued at Thompson Falls public schools. John received a Ph.D. (economics) from Yale University in 1974, and began teaching in the Department of Economics at the University of Montana that same year. John taught microeconomic theory, mathematical economics, and natural resource economics to a generation of UM students. Two of his former master's students are in Governor Bullock's cabinet (Mike Kadas, Revenue; John Tubbs, DNRC).

In addition to his excellent teaching record, John has contributed significantly to research in economics and math. In 1996, John resigned his tenured teaching position and took a research professor appointment. John has been a very successful researcher, and over the last 30 years has been awarded 38 grants bringing in over \$3.2 million in external funding to UM. John has written more than 40 scientific papers and made a substantial contribution to the development and application of methods for valuing natural resources. John is a nationally recognized expert in his field and has served on numerous panels and boards, including the National Academy of Sciences, and from 2007-2011 John was a member and chair of the Independent Economic Advisory Board of the Northwest Power and Conservation Council in Portland, Oregon.

John has worked on many significant natural resource issues in his career. In the 1970s, John helped Montana identify efficient sulfur dioxide air pollution standards and advised Montana governors on coal severance tax policy. John's work has been relied on by numerous courts, including his work on the fair market value of state school trust rentals, which was adopted by the Montana Supreme Court in Montrust I and Montrust II. John was the lead economist for the Alaska native class in the Exxon Valdez oil spill case. In 1992 he coauthored the first book on the law and economics of natural resource damages. He has worked for the Montana Department of Justice Natural Resource Damage Program since its inception in 1989 and was the state's groundwater economics and fishery expert in Montana v. Arco at Butte, Milltown, and Anaconda helping to bring in over \$500 million in restoration funding at these and other Montana sites. John was also the state's economic expert in PPL v. Montana.

Typical of John's recent work is funding from the National Park Service, Reclamation, and USGS (over the last 10 years) to identify optimal management for the Colorado River through the Grand Canyon of the Colorado and Lakes Powell and Mead. John also recently led a multi-university economics team concerning the values of wild salmon ecosystems in Bristol Bay, Alaska, for the U.S. Environmental Protection Agency. John is also part of a national team of researchers examining the effects of dam removal on the Elwah River, Washington, on salmon for NOAA Fisheries.

The Department of Mathematical Sciences is honored to recommend Professor John W. Duffield for Emeritus status.

ATTACHMENTS

No attachments