

September 12-13, 2018

ITEM 180-1003-R0918

Request for Authorization to Confer the Title of Professor Emeritus of Biological Sciences on F. Richard Hauer

THAT

Upon the occasion of the retirement of F. Richard Hauer from the faculty of the University of Montana, the faculty wishes to express their appreciation for his 36 years of dedicated and valued service to the University and the State of Montana by requesting that the rank of Professor Emeritus be conferred upon him by the Board of Regents of the Montana University System.

EXPLANATION

Dr. Hauer received his PhD in 1980 from the University of North Texas based upon research conducted at the UM Flathead Lake Biological Station (FLBS) from 1976-1980. This research was instrumental in establishing the freshwater environmental baseline for the Flathead River/Lake Ecosystem. Following post-doctoral positions, he was hired in 1986 as an assistant professor at UM's FLBS. He rose rapidly through the academic ranks in the Division of Biological Sciences to Professor in 1994 and was named the first holder of the UM-FLBS endowed chair in Stream Ecology in 2000. Professor Hauer was the founding Director of UM's intercollegiate Systems Ecology graduate program (2011 – 2014), the founding Director of UM's Institute on Ecosystems (2011 – 2014) and UM's Director of the NSF-EPSCoR program (2008-2015). He resigned these directorships in 2015 to establish and direct UM's Center for Integrated Research on the Environment (CIRE), the holder of UM's \$45M/5yr cooperative agreement with the Department of Defense.

Professor Hauer's research has focused on the transdisciplinary importance of coupled natural and human systems and the effects on freshwater ecosystems. His research has been particularly important for the State of Montana in preventing coal mining from being developed in the headwaters of the North Fork Flathead River in Canada and the damaging consequences this would have to Glacier Park and Flathead Lake. During his career at UM, Hauer graduated 5 PhD and 12 MS students that now hold a diversity of academic professorships around the world, as well as productive positions in private companies, non-profits and governmental agencies. Professor Hauer taught Stream Ecology at FLBS from 1983 to 2015, as well as numerous other field ecology courses. He published over 100 scientific papers and book chapters on ecosystem processes and the influences of human activities on freshwater ecosystems. He is author and editor of the best seller in the field, *Methods in Stream Ecology*, now in its 3rd edition (1996, 2007, 2017) and has received over \$50M in competitive grants from the US National Science Foundation, Department of the Interior, Department of Defense and the McKnight Foundation (Minneapolis, MN), as well as many other funders of freshwater research. In 2003, Professor Hauer was elected by his peers as President of the Society for Freshwater Science, one of the premier international scientific societies in aquatic ecology. In 2011, Hauer received UM's Distinguished Scholar Award.

Professor Hauer is retiring from UM, but will continue his life-long passion of research and writing on the disproportional importance of Montana's gravel-bed rivers and floodplains to the state's biodiversity and fish and wildlife heritage.

Based on his outstanding record of achievement and contributions to the University of Montana, the faculty of the Division of Biological Sciences is pleased to nominate Professor Hauer for emeritus status at UM.

ATTACHMENTS

No attachments