

January 6, 2022

ITEM 198-1501-R0122

Authorization to Confer the Title of Professor Emeritus of Electrical Engineering upon Dr. Matthew Donnelly - Montana Technological University

THAT

Upon the occasion of the retirement of Professor Matthew Donnelly from the faculty of Montana Technological University, the faculty wish to express their appreciation for his 13 years of dedicated and valued service to the Department of Electrical Engineering, Montana Tech, the Butte Community, and the State of Montana by recommending the rank of Professor Emeritus be conferred upon him by the Board of Regents of the Montana University System.

EXPLANATION

Matthew K. Donnelly earned a BS degree in 1981 in Agricultural Engineering from the University of Arizona, an MS degree in 1988 and a PhD in 1991 both in Electrical Engineering from Montana State University, and an MBA in 2004 from the University of Washington. Prior to joining Montana Tech in 2009, Dr. Donnelly worked some 20 years in private industry and government research. This includes time at Pacific Northwest National Laboratory as a senior researcher, Sustainable Energy Technologies as a chief technology officer, and Alpha Technologies as a vice president. Dr. Donnelly joined Montana Tech in 2009 as an Assistant Professor of Electrical Engineering. He was promoted to Associate Professor in 2011, and to Full Professor in 2017.

Montana Tech's Electrical Engineering Department is widely known as one of the best high-voltage power-engineering programs in the USA due, in large part, to Dr. Donnelly. He developed much of the power curriculum and helped develop a robust externally-funded research program. Dr. Donnelly is a rigorous teacher and demands hard work from his students. In return, he goes to great lengths to help students succeed. The quality of his instruction and research is reflected in the success of the EE graduates. Dr. Donnelly's research and scholarly activities at Tech are truly impressive. He is a national expert in power-system operations. Over his career at Tech, he has established close collaborative relationships with federal research institutions (USDOE National Labs), and with private industry such as the Northwestern Energy and Schweitzer Engineering Laboratories. Since joining Tech, he has had many grants funded and advised several graduate students, been awarded 3 patents, and 17 refereed publications (many co-authored with students).

With this recommendation goes sincere gratitude for 13 years of invaluable teaching, service and research. To Dr. Donnelly: congratulations and best wishes for the future.

ATTACHMENTS

None