

November 20 -21, 2014

ITEM 165-1504-R1114

Authorization to Confer the Title of Professor Emeritus of Environmental Engineering upon Dr. Richard Appleman; Montana Tech of The University of Montana

THAT

Upon the occasion of the retirement of Professor Dr. Richard Appleman from the faculty of Montana Tech, the Board of Regents wishes to express its appreciation for his years of dedication and valued service to Montana Tech, the Montana University System, and the people of the State of Montana.

EXPLANATION

Rick Appleman received his BS in Engineering in 1970, MS in Civil Engineering in 1971, and Ph.D. in Civil and Environmental Engineering in 1978, all from the University of California Irvine. He worked as Sanitary Engineer between 1972 and 1974 for the U.S. Navy's Environmental Protection Systems Division of the Civil and Environmental Engineering Laboratory.

He came to Montana Tech in 1980 as Assistant Professor and was promoted to Associate Professor in 1985 and to Full Professor in 1992. He was designated Professional Engineer by the State of Montana in 1981. Rick was a major factor in the initial development and to the success of the Environmental Engineering Department. He taught the first set of water quality engineering courses for the Department and continued teaching these courses until his retirement with several course revisions. He served in the Faculty Senate and became the chair of the committee. He also chaired the Computer Committee on campus. Rick served as the co-chair of the Campus Sustainability Committee until his retirement.

Rick Appleman served as the primary advisor for over 15 graduate students during his tenure as professor. He had a very positive impact on over 700 undergraduate Environmental Engineering students who are currently serving as Environmental Engineers in various capacities in different state and national agencies, private companies, and consulting companies.

Dr. Rick Appleman was involved in several research projects aimed specifically to improving water quality around the Butte area. A partial list of projects he was involved in includes: storm event monitoring on the Upper Clark Fork River Basin; Travona Mine aquifer testing; direct measurement of subsurface hydrocarbon and baseline water quality conditions for the North Fork Flathead River, British Columbia and Montana; the interpretation of algal bioassay results when multiple limiting nutrient conditions are present; the depletion of oxygen in Georgetown Lake, Montana during the winter months; mobility of pentachlorophenol at the Montana Pole Plant in Butte Montana; and evaporative concentration of metal salts in streamside tailings and their mobility in storm water runoff.

Rick also was sought after as a consultant for his expertise in noise monitoring and control specifically for areas around major airports including the one in Yellowstone Park.

Rick Appleman is the principle author of several publications and reports during his tenure at Montana Tech. He earned his respect among his colleagues and students as one of the most valuable and knowledgeable professors, and yet very humble and polite. Rick has been an active member of several

professional associations and has contributed valuable service to these organizations.

With this recommendation we thank Dr. Richard Appleman for 34.5 years of outstanding service to the Department of Environmental Engineering, to the Montana Tech campus and to the State of Montana. Congratulations and best wishes for the future.

ATTACHMENTS

None.