September 12-13, 2018

### ITEM 180-1005-R0918

# Request for Authorization to Confer the Title of Professor Emeritus of Chemistry on Edward Rosenberg

### **THAT**

Upon the occasion of the retirement of Edward Rosenberg from the faculty of the University of Montana, the faculty wishes to express their appreciation for his 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**

Edward Rosenberg came to the University of Montana-Missoula in 1993 from California State University, Northridge. He received his Ph.D. degree in 1970 from Cornell University, and completed postdoctoral fellowships at Queen Mary College of the University of London, and the California Institute of Technology. Professor Rosenberg was the instructor for graduate and undergraduate courses in inorganic and organometallic chemistry, and introduced and taught a unique undergraduate course titled "Industrial Chemistry and Its Impact on Society." 18 students have earned PhD degrees under his mentorship. Professor Rosenberg served as the Chair of the Department of Chemistry from 1998-2004, during which time the Department enjoyed significant growth in research and academic activity.

Professor Edward Rosenberg is an inorganic chemist with research interests in organometallic compounds with biological activity and in the development of advanced materials for metal ion separations and recovery from acid mine leaches and drainages and industrial waste streams. He has published 180 peer-reviewed papers and produced 8 patents describing his work and intellectual property. Professor Rosenberg has been PI or co-PI on more than \$4M of research funding at UM, earning grants from the National Science Foundation, Department of Energy, Montana Board of Research Commercialization Technology, and Montana Research and Economic Development Initiative as well as Industrial Contracts. Professor Rosenberg was active in commercialization of the materials and intellectual property developed in his laboratory at the University of Montana. He established and built a successful spin off company in Missoula, Purity Systems, which operated for 18 years before it was ultimately purchased by Johnson Matthey.

Professor Rosenberg has earned multiple fellowships at universities around the globe, including at the University of Turin in Italy, Emory University, and The Weizmann Institute of Science in Israel. Dr. Rosenberg has maintained many active national and international research and educational collaborations, and has spent extended periods of time working in Russia, South Africa, South Korea, Italy, and Bangladesh. Professor Rosenberg has been an active member of the international professional chemistry community. He has organized 6 sessions and conferences, including 2 international conferences on supramolecular chemistry and bioorganometallic chemistry held at the University of Montana in Missoula. The Department is pleased to nominate Professor Rosenberg for emeritus status.

# **ATTACHMENTS**

No attachments