

## **SPEAKER BIOGRAPHICAL INFORMATION**

### **Dr. Howard M. Peters**

Howard Peters has been involved with chemical research and patent law all of his professional life. After graduating with a BS in chemistry in 1962 from Geneva College in Beaver Falls, PA (home town of Joe Nameth), he performed his first industrial chemical research at age 21 at Gulf Oil Research Center near Pittsburgh, PA. Three invention disclosures were filed and the three US patents issued in 1967. After receiving his Ph.D. in chemistry in 1967 from Stanford University in Palo Alto, he spent three years with the Dow Chemical Company in Midland, MI. He joined the Stanford Research Institute (now SRI International) in Menlo Park in 1969 as a research organic chemist – in explosives. He received his JD in law from Santa Clara University in 1978 and joined Hexcel Corporation of San Francisco as a staff attorney. He became a member of the California Bar and was licensed to practice before the US Patent and Trademark Office. In 1980, he joined Syntex Corp. of Palo Alto, CA as a patent attorney. In 1985, he went into private practice as a partner with Phillips Moore Lempio & Finley of San Francisco. He was a founding partner of Peters Verny Jones and Schmitt L.L.P. of Palo Alto in 1996.

He is co-founder of the ACS Division of Chemistry and the Law and is presently one of its councilors. He has received ACS service awards from the Santa Clara Valley Section (Ottenberg, Shirley B. Radding) and the Division of Chemistry and the Law (Middlekauff). He is the author of the ACS monograph, “Understanding Chemical Patents”, 2<sup>nd</sup> ed., published by the ACS in 1991, and is now working on the updated third edition. In 2002, he ran for the ACS Board of Directors for District VI and lost by a narrow margin.

### **Dr. Derek A. Davenport**

Derek A. Davenport was born in Leicester, England and obtained his B.Sc. and Ph.D. degrees from the University College London, the latter under Professors C. K. Ingold and E. D. Hughes. In 1950 he came to the U.S. for what he expected to be a short stay. After a year at Reed College in Portland, Oregon, and two years at The Ohio State University, he joined the Purdue faculty. His primary interests at Purdue included undergraduate and beginning graduate teaching. He for many years served as head of Purdue’s very large general chemistry program. He writes sparingly and lectures unsparingly on chemical education, the history of chemistry, and various mixtures of the two. He has served on many editorial boards and served as chairman of both the American Chemical Society’s Division of Chemical Education and its Division of the History of Chemistry. He has received many undergraduate teaching awards. He has been honored by the three major national awards in Chemical Education – the ACS Award in Chemical Education, the Manufacturing Chemists Award in Chemical Education, and the James Flack Norris Award. In 1994 he retired from full-time teaching at Purdue. However, he continues to travel, write, lecture, dispense sage advice, and enjoy the good life.

### **Dr. Dale W. Margerum**

Dale W. Margerum received his B.A. in 1950 from Southeast Missouri State University and his Ph.D. in 1955 from Iowa State University. He was a NSF Senior Postdoctoral Fellow in 1963-4 at the Max Planck Institute, Göttingen, Germany. In 1970, he was Visiting Professor at the University of Kent in Canterbury, England. He was named a Fellow of the American Association for the Advancement of Science in 1980. His numerous awards include: a Sigma Xi Research Award (1973), the Herbert Newby McCoy Award (1983), an Alumni Merit Award, SEMO State University (1991), the Wetherill Medal from the Purdue Department of Chemistry (1992), the ACS Award for Distinguished Service in the Advancement of Inorganic Chemistry (1996), and Sigma Xi's Monie A. Ferst Award (2000). Presently, he is Purdue's Harvey Washington Wiley Distinguished Professor of Chemistry.

His research program spans Inorganic, Analytical, and Environmental Chemistry. Research interests include studies of the kinetics and mechanisms of reactions in solution, the development of new analytical methods to measure fast reactions, and the characterization and analysis of reactive species. The systems under investigation encompass bioinorganic, environmental, and coordination chemistry as well as non-metallic reactions in solution.

### **Dr. Wesley E. Higgins**

Dr. Higgins received his B.S. and Ph.D. (2000) from the University of Florida. He is a plant geneticist specializing in systematics (the classification, identification, and study of a plant species). After retiring from 26 years in the U.S. Coast Guard, he earned graduate degrees in horticultural science and botany, serving internships at Selby Gardens, the Missouri Botanical Garden, and the Royal Botanic Garden, Kew, London. An accredited American Orchid Society judge, his articles and award-winning photographs appear in the AOS Bulletin/Orchids, and he is a member of the Editorial Board of *Selbyana*. At present, he is Director of Systematics at Marie Selby Botanical Gardens in Sarasota.