

Lectureship Awarded to Ashok K. Vijh



Dr. Ashok K. Vijh received the University Lectureship Award from the University of Ottawa, Canada. This award is given to distinguished scientists who have made pioneering contributions to chemistry.

Dr. Vijh received his B. S. and M. S. from Panjab University and his Ph. D. in electrochemistry from the University of Ottawa, Canada. Following three years in industry he joined the staff of the Hydro-Québec Institute of Research where he is now Maître de Recherche. For the past several years he has also been an invited Professor and thesis director at INRS-Energie, Université de Québec.

Dr. Vijh's research has led to over 300 publications while he has served as editor for several volumes. His monograph, *Electrochemistry of Metals and Semiconductors*, published in 1973, is his best-known work. This book won him the Lash Miller award of The Electrochemical Society. He has been a member of the Society since 1968.

A Fellow of several scientific societies and international academies, including the Royal Society of Canada, and the European Academy of Arts, Sciences and Humanities. Dr. Vijh's most recent awards include: The Chemical Institute of Canada Medal (1990); Officer of the Order of Canada (1990); and Director, Mathematical and Physical Sciences Division of the Academy of Science, The Royal Society of Canada (1994-97).

Moore Receives IEEE Founders Medal



Gordon Moore, ECS 35-year member, and chairman emeritus of Intel Corporation, has received the IEEE Founders Medal for "world leadership in very large scale integration (VLSI) and for pioneering contributions in integrated-circuit technology." San Jose's Tech Museum of Innovation recently awarded Moore its Chairman's Award.

Gordon Research Conference on Electrodeposition

Gery R. Stafford of NIST and John L. Stickney of the University of Georgia have organized a Gordon conference for August 9-14, 1998 at Colby-Sawyer College in New London, New Hampshire. This conference provides a unique opportunity for chemists, physicists, engineers, and materials scientists to discuss fundamental issues related to the electrodeposition of metals and alloys. Formal sessions will focus on electrocrystallization, nanostructures, alloy deposition, and electroless processes. Poster and short-talk sessions are also planned. Applications from graduate students, postdoctoral associates and new faculty members are particularly encouraged.

Additional information on this conference can be found on the World Wide Web at <http://www.grc.uri.edu>. Contact: Gordon Research Conference, University of Rhode Island, P.O. Box 984, West Kingston, RI, 02892-0984, e-mail: grc@grcmail.grc.uri.edu, Phone: (401) 783-4011.

Acheson Inducted

The National Inventors Hall of Fame Foundation has inducted Edward G. Acheson, past Society president and charter member, at their September 13th induction ceremony in Akron, Ohio. Pictured is James C. Acheson, Edward's grandson, receiving the award.



Abraham Appointed President of Covalent Associates



Dr. K. M. Abraham, formerly of EIC Laboratories, Inc. of Norwood, Massachusetts, has recently become the President of Covalent Associates, Inc., in Woburn, Massachusetts. Since 1981, Covalent Associates, Inc. is a R&D company involved in the development of advanced materials for non-aqueous electrochemical power sources.

Dr. Abraham, a member of the Society since 1979, received his Ph.D. degree in Chemistry from Tufts University in 1973. After postdoctoral research at Vanderbilt University and MIT, Abraham joined EIC Laboratories, Inc. in 1976 as a Senior Scientist. In 1992, he became a Vice President at EIC.

Dr. Abraham's research has centered on the synthesis and reactions of novel inorganic and organometallic compounds, and on non-aqueous batteries with a particular emphasis on novel electrode and electrolyte materials for Li batteries. Over the past 20 years, his research has resulted in the publication of 125 peer reviewed technical papers, 15 U.S. patents and numerous technical presentations including many invited lectures at international meetings. In 1995, Dr. Abraham received the Research Award of The Electrochemical Society's Battery Division. Dr. Abraham is also affiliated with ACS, AAAS, MRS, and Sigma Xi and he serves on the Editorial Board of the *Journal of Power Sources*.

Woodall Receives Vladimir Karapetoff Eminent Members' Award



Jerry M. Woodall, Past President of The Electrochemical Society (1990-1991), has received the Eta Kappa Nu Vladimir Karapetoff Eminent Member's Award for 1997.

Woodall is the Charles William Harrison Distinguished Professor of Microelectronics at Purdue University. The Karapetoff award is given in recognition of inventions or discoveries that have great impact upon and improved public welfare.

In Memoriam



Eberhard Schmidt
1933-1997

This July, friends, colleagues, and members of the Society were saddened by the news that Eberhard Schmidt had passed away. He was the retired Professor of Physical Chemistry and Electrochemistry at the University of Bern, Switzerland and a member of The Electrochemical Society since 1971.

Schmidt was born in 1933 in Rodewisch/Vogtland, Germany. After high school, at the age of 17, he worked as a chemical-biological laboratory technician in industry. In 1953 he studied Chemistry at the Technical University of Dresden. Schmidt started his Ph.D. in physical chemistry and electrochemistry with Professor Kurt Schwabe's institute in 1957. Shortly thereafter, Schmidt and his wife defected to West Germany. He finished his Ph.D. in 1960 on electrochemical metal deposition from molten salts at the University of Bern, Switzerland. Following a two-year postdoctoral position at the Pennsylvania State University, Schmidt returned to the University of Bern in 1969. He worked on metal underpotential deposition and was appointed to full professor of physical chemistry, which he held until retirement in 1996.

Professor Schmidt's main field of interest was the exact mathematical treatment of processes in complicated chemical and electrochemical systems, especially in the initial stages of metal deposition. His scientific achievements include the development of the inter-phase thermodynamics for different electrochemical systems, the establishment of the "metal monolayer model" in UPD processes, the definition of the "electrosorption valence," the development of different thin-layer techniques, and an exact interpretation of electrochemical impedance spectra. During the last fifteen years, his work with the application of *in situ* local probe methods at solid/liquid interfaces under defined electrochemical conditions. Especially appreciated were his teaching efforts which resulted in didactically splendid lectures.

In the 1960s, Schmidt established a long-time cooperation with the electrochemistry group at the University of Karlsruhe. He co-founded the organizing committee and held membership in the International Fischer Symposia, a renowned electrochemical meeting held every three years at the University of Karlsruhe since 1979.

This notice was submitted by Manfred Breiter, Evgeni Budevski, Brian Conway, Jeff Harrison, Wolfgang Lorenz, Florian Mansfield, Hans Siegenthaler, and Georgi Staikov.