New Division Officers

New officers for the 2004-2006 term have been elected for the following Divisions:

Dielectric Science & Technology

Chair
M. Jamal Deen
Vice-Chair
Katalin Voros
Secretary
Durga Misra
Treasurer
Kalpathy Sundaram
Award Chair
Hazara Rathore
Membership Chair
Craig Schuckert
Symposium Chair
Sudipta Seal
Members-at-Large
Gautam Banerjee
Steve Beaudoin
Artur Kolics
Ashok Kumar
Yaw Obeng
Pooran Joshi
Merrill Garnett

Fullerenes, Nanotubes, and Carbon Nanostructures

Chair
Francis D'Souza
Vice-Chair
Dirk M. Guldi
Secretary
R. Bruce Weisman
Treasurer
Prashant Kamat
Members-at-Large
Lon Wilson
David I. Schuster
Shekhar Subramoney
Nazario Martin
Maurizio Prato
Shunichi Fukuzumi
Osamu Ito

IE&EE

Chair
Gautam Pillay
Vice-Chair
Dennie Mah
Secretary/Treasurer
John Weidner

SOCIETY NEWS

Corporate Membership News

The Electrochemical Society welcomes three new corporate members, and thanks them for their support—Agilent Technologies of Palo Alto, CA; EnergyPlex Corporation of Bellevue, WA; and Lawrence Berkeley National Lab of Berkeley, CA.

Agilent Technologies, www.agilent.com, a Sponsoring Level member, delivers innovative technologies, solutions and services to a wide range of customers in communications, electronics, life sciences and chemical analysis allowing for solutions across their customers' entire product life cycle from research and development to manufacturing to installation and management. Agilent is an international company with more than half of their revenue generated from outside the United States.

Agilent Laboratories is the central research organization for the company engaging in applied research leading to technology that can be transferred to their existing businesses in communications, electronics, life sciences, and chemical analysis; and research that creates new businesses that are outside their current markets but within their fields of interest. Agilent Labs also provides technology integration across the company.

EnergyPlex Corporation, www.energyplex.com, of Bellevue, Washington provides expert services and testing for portable power including battery charging, monitoring, and control. The company also keeps watch over developments in the emerging portable fuel cell industries for several clients and performs due diligence evaluations for investment firms including assessment and management of intellectual property. EnergyPlex performs research in such diverse areas as batteries, high and low-temperature corrosion protection, and kidney dialysis.

Client companies include Honeywell, SelfCHARGE, Inc., The International Finance Corporation (a division of the World Bank), Advanced Renal Technologies, and Thales Communications. EnergyPlex is headed by Dr. Walter van Schalkwijk, who is also an Affiliate Professor of Chemical Engineering at the University of Washington and Chair of the ECS Nanotechnology Subcommittee.

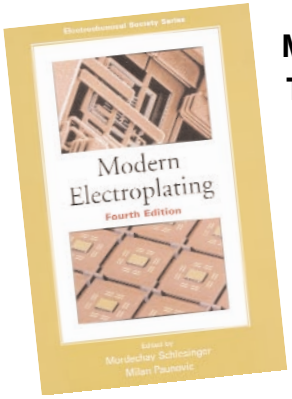
Lawrence Berkeley National Laboratory (Berkeley Lab), a Sustaining Level member, has been a leader in science and engineering research for more than 70 years. Berkeley Lab is a U.S. Department of Energy (DOE) National Laboratory managed by the University of California conducting unclassified research across a wide range of scientific disciplines with key efforts in fundamental studies of the universe, quantitative biology, nanoscience, new energy systems and environmental solutions, and the use of integrated computing as a tool for discovery. It is organized into 17 scientific divisions and hosts four DOE national user facilities.

The Berkeley Electrochemical Research Council (BERC), eetd.lbl.gov/BERG/BERG.html, performs and oversees research on advanced rechargeable batteries and fuel cells. BERC utilizes the scientific facilities of the Ernest Orlando Lawrence Berkeley National Laboratory (LBNL). The goal is to develop high-performance electrochemical technologies that are low cost, long lived, and environmentally safe. Research projects encompass most aspects of electrochemical science, including

- electrochemical processes and engineering
- mathematical modeling of electrochemical systems
- use of powerful analytic techniques for *in situ* study of electrodes
- development of new materials and new electrochemical cell components

Four past Corporate Members have upgraded their membership. **Quallion, LLC** upgraded their membership from the Sustaining Level to the Patron Level, while **PPG Industries, Chemical Group Technical Center, BAE Systems, Applied Technologies, Inc.**, and **Electrosynthesis Company** all upgraded from the Sustaining Level to the Sponsoring Level. ECS thanks these companies for their continued support.

Your company can become a Corporate Member of The Electrochemical Society and take advantage of the important benefits while, at the same time, supporting extensive and effective membership programs that improve the inventiveness and scope of corporate research and development in electrochemistry and solid-state technology. For more information, please contact Troy M. Miller at ECS headquarters, or visit the new Corporate Membership web page at www.electrochem.org. ■



Modern Electroplating Monograph To Be Translated into Chinese

The Society was pleased to receive news from John Wiley & Sons, that the ECS-sponsored monograph, *Modern Electroplating*, by Mordechay Schlesinger and Milan Paunovic, will be translated into (Simplified) Chinese. The publisher of the translation will be Chemical Industry Press, of the People's Republic of China. The translation is expected to be available sometime in 2005.

This monograph, now in its 4th edition, is geared to experienced deposition practitioners and novices alike. This newest edition provides clear, thorough, up-to-date explanations of the principles and applications of highly relevant deposition techniques. It not only replaces the 3rd edition, a very useful resource on electroplating processes, but highlights the transition in the electronics industry from physical to electrochemical methods, especially with regard to next-generation technologies such as copper interconnects. Also discussed are the tremendous developments that have occurred since the previous edition was published in 1974, such as the modern use of electroplating for chip production in the microelectronics industry and the electrochemical deposition of new multilayered materials.

Mordechay Schlesinger is professor emeritus at the University of Windsor, in Windsor, Ontario, Canada. He is a past editor of the *Canadian Journal of Physics*, and a past associate editor for the ECS journals. Milan Paunovic is a researcher with IBM's T. J. Watson Research Center in Yorktown Heights, New York. Dr. Schlesinger and Dr. Paunovic are also preparing a second edition of the highly successful *Fundamentals of Electrochemical Deposition*, also sponsored by ECS and published by Wiley. ■

Results of 2004 ECS Election of Officers and Slate for 2005

The ECS Tellers of Election have announced the results of the 2004 Society election of officers, with the following results: President—Robin Susko, of IBM Corp.; Vice-President—Barry MacDougall, of the Institute for Environmental Chemistry, National Research Council of Canada; and Secretary—Petr Vanýsek, of Northern Illinois University.

The terms of William H. Smyrl (Vice-President), Mark Allendorf (Vice-President), and Peter S. Fedkiw (Treasurer) were unaffected by this election.

At the Board of Directors meeting in San Antonio, Texas on May 13, 2004, members of the Board voted to approve the slate of candidates recommended by the ECS Nominating Committee. The approved slate of candidates for the next ECS election of officers to be held in January 2005 include: President—William H. Smyrl, of the University of Minnesota; and for Vice-President (one to be elected)—Cor Claeys, of IMEC, Leuven, Belgium; and D. Noel Buckley, of the University of Limerick, Ireland.

All nominees have agreed to serve if elected. Full biographies and candidate statements will appear in the winter 2004 issue of *Interface*. ■

Mark your Calendar

Abstracts for the spring 2005 meeting in Québec City, Canada are due to ECS *January 3, 2005*

See the Call for Papers in this issue.

Anniversary Members

It is with great pleasure that we recognize the following ECS members, who have reached their 30-, 40-, 50-, and 60-year anniversaries with the Society in 2004. Congratulations to all!

30-Year Members

James R. Akridge
Timothy J. Anderson
Vladimir S. Ban
Gabriel G. Barna
Duane E. Bartak
Rajaram Bhat
Uri Cohen
Robert B. Comizzoli
Gary M. Crosbie
Gregory C. Farrington
Harry O. Finklea
Steven N. Frank
Irwin Grater
Kenneth L. Hardee
Eric E. Hellstrom
Dennis W. Hess
Thomas D. Kaun
Kyong-Min Kim
John A. Kosek
Ward G. Koyama
Samuel C. Levy
J. Ross MacDonald
Lynn S. Marcoux
Greg A. Martinchek
James A. McIntyre
Kashmiri L. Mittal
Burl M. Moon
Jun-Ichi Nishizawa
Richard E. Novak
Bruce A. Parkinson
Michael D. Pocha
Louis F. Pochet
Martin A. Seitz
Kenneth A. Shaw
Wayne H. Smith
Charles W. Struck
Hiroyasu Tachikawa
Irwin B. Weinstock
Ralph E. White
Lun-Shu Ray Yeh

40-Year Members

John O'M. Bockris
Arthur H. Graham
James R. Huff
Donald L. Maricle
Yutaka Okinaka
Robert A. Rapp
Brooke Schumm

50-Year Members

Theodore R. Beck
Manuel Ben
Ralph J. Brodd
Roger A. Covert
Jerome Kruger
Paul Ruetschi

60-Year Members

Charles Davidoff
Norman Hackerman