

## AWARDS



*Perkin Medal Dinner (from left to right) Dr. Dennis Turner (Society Historian and Past President, Electrochemical Society), Mr. John A. Krol (Honorary Treasurer, SCI-American Section), Mr. Dominick Attanasio (President, Societe de Chimie Industrielle), Dr. William H. Joyce (Introducer), Dr. David R. Bryant (Perkin Award Winner), Mr. S. Jay Stewart (Chairman, SCI-American Section), Mr. Vincent A. Calarco (Vice Chairman, SCI-American Section), Mr. Raymond Holland (Chairman, SCI International Governing Council), Dr. Joan E. Shields (Chair, Board of Directors, American Chemical Society), Dr. Basil C. Doumas (Past President, AiChE), and Dr. William H. Hanford, Jr. (Treasurer, American Institute of Chemists).*

### Olin Palladium Medal

The Olin Palladium Medal Award, consisting of a palladium medal, a nickel replica, and \$5,000 cash prize, recognizes outstanding contributions to the fundamental understanding of all types of electrochemical or corrosion phenomena and processes.

The next presentation of the Award will be made during the 1999 Fall Society Meeting in Seattle, Washington, where the recipient will be required to deliver a general address to the Society on a subject related to the contributions for which the Award is made.

As this is one of the Society's most prestigious awards, careful consideration should be given to possible nominees. For more information, or to receive nomination forms, please contact the Subcommittee Chairman: Charles L. Hussey, Dept. of Chemistry, University of Mississippi, University, MS 38677, phone: (601) 232-7301, fax: (601) 232-7300, e-mail: chclh@sunset.backbone.olemiss.edu or contact The Electrochemical Society Headquarters Office.

Nominations must be received by the Subcommittee Chairman by the start of the 1998 Fall Society Meeting.

### Carl Wagner Memorial Award

The Carl Wagner Memorial Award of The Electrochemical Society recognizes outstanding contributions in the areas of interest to the Society. The nominees for this award should be distinguished as mid-career researchers and leaders (or teachers), with the research and leadership encompassing interdiscipli-

nary depth. Although the nominee need not be a member of the Society, nominations for the Award must come from one or more Society members.

The recipient of this Award will be required to attend the Society Meeting at which the Award is presented and present a brief technical address on a subject related to the contributions for which the Award is presented.

The Award consists of an ECS life membership, a certificate, a silver medal, and reimbursement of the expenses incurred in attending the Meeting at which the Award is presented.

As this Award is one of the Society's most prestigious awards, possible nominees should be given considerable thought.

For more information or nomination forms, please contact the Subcommittee Chairman, Ralph A. Petersen, at Johnson Controls, Inc., 5757 North Greenbay Avenue, Milwaukee, WI 53201-4408, phone: (414) 228-2334, fax: (414) 228-2008, or contact The Electrochemical Society Headquarters Office. Supporting documents should include nominating statements by Society members, a list of the candidate's publications, and other appropriate materials.

Nominations must be received by the Subcommittee Chairman by October 1, 1998.

### Electronics Division Award

Nominations are now being accepted for the 1999 Electronics Division Award. This award, presented annually, recognizes active members of the Society who have made outstanding scientific contributions and enhanced the

stature of the Society by presentation of their work in papers in the **Journal** and at Society Meetings. The award consists of a \$1,000 cash prize, scroll and, if required, reimbursement of expenses incurred to receive the award.

To be considered for this award, all nominees must be a member of the Society and have authored or coauthored more than one article in the **Journal**, and/or presented more than one full paper or more than two recent news papers at a Society Meeting within the last five years.

Nominations for this award must be accompanied by supporting data, such as a list of publications, patents, activities, and a brief summary outlining the accomplishment on which the award will be based, and should be submitted before August 1, 1998 to the Chairman of the Electronics Division Award Committee: Steven Dzioba, NORTEL (Northern Telecom), MS 029, P. O. Box 3511, Station C, Ottawa, Ont., Canada K1Y 4H7, e-mail: dzioba@nortel.ca.

### Electrochemical Society Fellow

Nominations are now being accepted for the 1999 Class of Fellows of The Electrochemical Society. Selection as a Fellow is one of the highest honors bestowed on a member of the Society.

It acknowledges that the recipient is distinguished by outstanding contributions to the advancement of science and technology in the areas of electrochemistry and/or solid-state sciences, leadership in the advancement of electrochemical or solid-state science and technology, and current active participation in the Society's affairs. All members are urged to give serious consideration to nominating possible candidates.

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## Recent Award Winners

At the Board of Directors Meeting in San Diego this past May, the Honors and Awards Committee of the Society announced the following award selections:

### *DS&T Division*

#### *Thomas D. Callinan Award:*

Rajendra Singh

### *Energy Technology Division*

#### *Research Award:*

H. R. Kunz

### *IE&EE Division H. H. Dow Memorial*

#### *Student Achievement Award:*

Philip Soo

### *IE&EE Division Student*

#### *Achievement Award:*

Javit A. Drake

### *Battery Division 1998*

#### *Technology Award:*

George E. Blomgren

### *Battery Division 1998*

#### *Student Research Award:*

Ian A. Courtney

### *Corrosion Division 1998 Morris Cohen*

#### *Graduate Student Award:*

C. Sean Brosia

### *Electrodeposition Division 1998*

#### *Research Award:*

Madhav Datta

### *Sensor Division 1998 Outstanding*

#### *Achievement Award:*

Ingemar Lundström

### *Physical Electrochemistry Division D.*

#### *C. Grahame Award:*

Philip N. Ross

### *Norman Hackerman Young Author*

#### *Awards for 1997:*

Akshaya K. Padhi and S. M. Han

### *1998 Acheson Award:*

Jerry Woodall

### *1998 Society Fellows:*

William Smyrl

George Thompson

Katsumi Niki

Zoltan Nagy

Junichi Nishigawa

Fan Ren

Huk Cheh

Fumio Hine

David Shores

Dennis Evans

Dennis Johnson

Antonio J. Ricco

Donald Danly

The committee also announced that the Sensor Division Outstanding Achievement Award was increased from \$500 to \$1,000, and the Physical Electrochemistry Division D. C. Grahame Award was increased from \$500 to \$1,000.

Those candidates selected as Fellows will be recognized by the awarding of a certificate and a lapel pin at the Society Awards and Recognition Session at the 1999 Fall Meeting of the Society, announcement in *Interface*, listing as a Fellow when an author of a **Journal** article, and notation on the identification badge at Society Meetings. Fellows are elected at a rate of up to 20 per year. Deadline for submission of candidates is January 15, 1999.

For more information or for nomination forms, please contact the Subcommittee Chairman: Dr. Barry R. MacDougall, National Research Council, Inst. for Environmental Chemistry, Ottawa, ON, Canada K1A 0R6, phone: (613) 993-8573, fax: (613) 941-2529, e-mail: barry.macdougall@nrc.ca, or the Electrochemical Society Headquarters in Pennington.



## Max Bredig Award in Molten Salt Chemistry

Nominations are solicited for the Max Bredig Award in Molten Salt Chemistry of the Physical Electrochemistry Division. The Division has established this award in order to encourage excellence in molten salt chemistry research and to stimulate publication of high quality research papers in the **Journal**. This encouragement is provided by bringing recognition to scientists who have made outstanding contributions to the field of molten salt chemistry and who have enhanced the scientific stature of the Society by the presentation of well-recognized papers in the **Journal** and by organizing and participating in Society Meetings. The Max Bredig Award in Molten Salt Chemistry shall be granted to a scientist for outstanding scientific contributions to molten salt chemistry. Previous winners of the award are: Milton Blander (1987), G. Pedro Smith (1990), Robert Osteryoung (1992), Gleb Mamantov (1994), and Niels Bjerrum (1996).

The award, consisting of a certificate, a stipend of at least \$500, and, if required, financial assistance toward travel expenses to the Society Meeting at which the award is made, is given no more than once every two years. The recipient of the award is required to attend the Society Meeting at which the award is presented, and to present an award lecture at the International Molten Salt Chemistry Award Dinner sponsored by the Physical Electrochemistry Division. In the event that the award is made jointly to two or more corecipients, the award will comprise a certificate and a check for an amount to be decided upon the Division Executive Committee. The Max Bredig Award in

Molten Salt Chemistry is funded from the income of the Max Bredig Award Fund, which has been specifically established for this purpose by contributions from the ARCO Metals Company and the Aluminum Corporation of America (ALCOA).

Nominations must be accompanied by supporting documents, such as a biography, list of publications, professional activities, a brief summary of the outstanding contributions on which the award is to be based, and letters of support. Six copies of the nominations documents should be submitted to the Award Chairman: Dr. Marie-Louise Saboungi, Argonne National Laboratory, Building 205, 9700 S. Cass Ave., Argonne, IL 60439, Phone: (708) 252-4341, E-mail: Sahoungi@anp.is1.pns.anl.gov. The deadline for receipt of nominations for this award is October 1, 1998.



## Manuel M. Baizer Award

Nominations are invited for the 2000 Manuel M. Baizer Award of the Organic and Biological Electrochemistry Division. This Award, sponsored by The Electrosynthesis Company, Inc. and by Monsanto Company, recognizes individuals who have made outstanding contributions to the electrochemistry of organic and organometallic compounds, carbon-based polymers, and biomass, whether fundamental or applied.

The Baizer Award will be presented at the Spring 2000 Electrochemical Society Meeting in Toronto. The recipient will receive an honorary scroll and \$1,000, and must present an Award lecture at the Organic and Biological Electrochemistry Division Business Meeting.

Previous recipients of this Award include Professor Tatsuya Shone of Kinki University in Japan (1994), Professor Henning Lund, of Aarhus University in Denmark (1996), Dr. Sigeru Torii, of Kyoto University, and Dr. Hans Schaeffer, of the University of Münster (1998).

Submit your letter of nomination, listing the accomplishments, and supporting publications of your nominee to Professor D. Evans, Dept. of Chemistry, University of Delaware, Newark, DE 19716, Phone: (302) 831-6770, Fax: (302) 831-6335, and E-mail: dhevans@udel.edu.

The deadline for submission of nominations is January 15, 1999.



## New Electrochemical Technology Award

Nominations are sought for the first New Electrochemical Technology Award of the

Industrial Electrolysis and Electrochemical Engineering Division. This award is intended to promote high quality applied electrochemical research, and to recognize the role of multi-disciplinary teams in developing ideas into technology. The Award will be presented during the business luncheon of the IE&EE Division at the Spring 1999 Meeting.

The Award will be presented to the organization sponsoring the technology. Up to six key contributors to the success of the technology development, as identified by the sponsoring organization, will be recognized individually. The Award consists of a commemorative plaque with appropriate inscription presented to the sponsoring organization.

The primary Award criterion is technological impact on the industrial practice of electrochemistry. The Award criteria include but are not limited to: technological novelty and originality; societal and environmental impact; economic and financial measures of success; and potential for further growth and development of the technology.

Award applicants will include published papers and issued patents, plus

other documentation as noted on the nomination form. To be considered for the Award, the technology must have been commercialized within 10 years of the award date. Commercial advances involving applied electrochemical science as a major development vehicle are eligible for consideration. Award preferences may be given to technological achievements in areas particularly served by the IE&EE Division: electrolytic cells, processes, electrodes, separators, and other electrolytic process components including software-based developments.

Deadline for the receipt of nominations is October 1, 1998. More information, including nomination forms, is available from the Chairman of the Award Committee: J. A. McIntyre, Central Research, The Dow Chemical Company, Midland MI 48674, Telephone 517-636-0654; Fax 517-636-4917; E-mail mcintyreja@dow.com.



### Research Award of the Energy Technology Division

The Research Award of the Energy Technology Division was established to

encourage excellence in energy-related research and to encourage publication in the **Journal of The Electrochemical Society**. The Award recognizes outstanding contributions to the science and technology of energy-related research areas that include scientific and technological aspects of fossil fuels and alternative energy sources, energy management and environmental consequences of energy utilization. The Research Award, consisting of a scroll and \$1,500, is presented at the annual business meeting of ETD during the Spring ECS meetings, at which the winner must deliver an award lecture. Nominations for this award and the appropriate documentation should be forwarded to Prof. James M. Fenton, Department of Chemical Engineering, U-222, 191 Auditorium Road, University of Connecticut, Storrs, CT 06269; phone: (860) 486-2490, fax: (860) 486-2959. The deadline for receipt of nominations for the 1999 Award is September 15, 1998. ■