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The IEEE ELECTRON DEVICES SOCIETY (EDS) kicked off its 50<sup>th</sup> anniversary with a celebratory dinner in San Francisco last December. Pictured here are ECS President Karl Spear (left), who attended the meeting and presented a congratulatory plaque to EDS President Steve Hillenius (right). In turn, Dr. Hillenius presented a plaque to Dr. Spear in recognition of The Electrochemical Society's 100<sup>th</sup> anniversary. IEEE/EDS is a co-sponsor of ECS's rapid-publication online journal, *Electrochemical and Solid-State Letters*.

## Perkin Medal Awarded to William H. Joyce

WILLIAM H. JOYCE was recently presented with the Perkin Medal by the American Section of the Society of Chemical Industry. The Perkin Medal was established in 1906, and has become recognized as the highest honor to be given in the U.S. for out-

standing work in applied chemistry. The medallist is chosen by a jury composed of officers of the American Section, and from representatives of The Electrochemical Society, the American Chemical Engineers, and the American Institute of Chemists. Notable ECS members who have received the Perkin Medal include:

|                          |      |
|--------------------------|------|
| Edward G. Acheson .....  | 1910 |
| Charles M. Hall .....    | 1911 |
| Edward Weston .....      | 1915 |
| Leo H. Baekeland .....   | 1916 |
| F. M. Becket .....       | 1924 |
| Herbert H. Dow .....     | 1930 |
| Charles F. Burgess ..... | 1932 |
| Colin G. Fink .....      | 1934 |
| F. J. Tone .....         | 1938 |
| Robert M. Burns .....    | 1952 |
| R. B. MacMullin .....    | 1972 |
| Bruce Hannay .....       | 1983 |
| L. T. Romankiw .....     | 1993 |

The medallist, William H. Joyce, is chairman and chief executive officer of Hercules, Inc. He became CEO and a member of the Board of Directors in 2001 and was subsequently named chairman. He holds a BS degree from Penn State University and an MBA and PhD from New York University. Dr. Joyce is an award-winning chemical engineer, who received the National Medal of Technology in 1993 for his involvement in the creation of a breakthrough process for making polyethylene. ■

## Contributing Member News

In addition to the six Leadership Circle Awards presented during the spring biannual meeting in Paris (see "Meeting Highlights"), ECS will present additional awards to five additional contributing members at their corporate locations, including the following. Silver Award: INTERNATIONAL LEAD ZINC RESEARCH ORGANIZATION, INC., 1979; TOYOTA CENTRAL RESEARCH AND DEVELOPMENT LABS, INC., 1980; and 3M COMPANY, 1989. Bronze Award: MATSUSHITA BATTERY INDUSTRIAL COMPANY, LTD., 1994; and ELECTROSYNTHESIS COMPANY, INC., 1996.

Contributing Membership benefits continue to increase. Beginning in May of 2003, Contributing Members will have limited access to ECS mailing lists. ECS members will have the option to opt out of these mailing, but the access provides valuable marketing abilities to our long-term corporate friends, and provides members important information about cutting edge instruments, publications, etc.

For more information about the Leadership Circle Award, or the Contributing Membership program, contact Troy M. Miller at [troy.miller@electrochem.org](mailto:troy.miller@electrochem.org), call 609.737.1902, ext. 126, fax at 609.737.2743, or mail to ECS, Attn: Troy M. Miller, 65 South Main Street, Building D, Pennington, NJ, 08534-2839, USA. ■

## New Symposium in Orlando on Biological Nanostructures

The New Technology Subcommittee has planned a new symposium for the Orlando meeting on Biological Nanostructures, Materials, and Applications. The frontiers of nanotechnology are intrinsically evident in biological systems. The symposium will cover biological and physiological nanostructures, materials for transplant and implant and applications of nanotechnology in *e.g.*, sensors, artificial olfactory systems, ocular systems, implanted medical devices, or other novel applications appropriate for this symposium. The goal is to bring together a multidisciplinary representation of research in this broad area to further establish the state-of-the-art that exists, and the challenges that remain for practical implementation of these technologies. The symposium is being organized by M. Urquidí-Macdonald of Penn State University, S. Seal and B. Rzigalinski of the University of Central Florida. ■

### 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 2003. Congratulations to all!*

#### 30-Year Members

Alejandro Jorge Arvia  
Marjorie K. Balazs  
Edward N. Balko  
Richard A. Blanchard  
Eric J. Carlson  
Jose M. Costa  
David W. Deberry  
Russell D. Dupuis  
Larry R. Faulkner  
Edward L. Ghali  
Ronald B. Goldner  
Phillip A. Grossman  
Turgut M. Gur  
Tohru Hara  
Adam Heller  
Gary Lee Henriksen  
Nick Holonyak, Jr.  
Charles J. Hora, Jr.  
King Lau Hu  
Tamer Hussein  
Savin Ikonopisov  
Harold F. Jones  
Kenneth B. Keating

John Joseph Kelley  
William J. Kroll, Jr.  
Yoshiharu Matsuda  
Karl W. Matthes, Jr.  
Carlos A. Melendres  
Paul Meubus  
John J. Michel  
Mark Naiman  
Patrick K. Ng  
Morihiro Niimi  
Kemal Nisancioglu  
Woon-Kie Paik  
Su-Moon Park  
Roger W. Phillips  
David F. Pickett, Jr.  
K. V. Ravi  
McDonald Robinson  
Mark Salomon  
James D. Sinclair  
Raymond A. Sutula  
Desmond Tromans  
Richard D. Varjian  
Bruce W. Wessels  
David J. Young

#### 40-Year Members

Charles E. Allman  
Vernon A. Bluhm  
Jack T. Brown  
Ting Li Chu  
Sheldon W. Dean, Jr.  
Walter O. Freitag  
Morris P. Grotheer  
Maurice I. Hart, Jr.  
Raymond J. Jasinski  
Zlata Kovac  
M. Paul Makowski  
Takeo Matsuno  
William A. McAllister  
John W. Medernach  
Marian Joseph Ostolski  
Arnold Reisman  
James M. Robertson  
Lubomyr T. Romankiw  
Vern D. Shipman  
Orlin D. Trapp  
C. Derwood Tuttle  
Wolf Vielstich

John Wagenknecht  
Adnan Waly  
Chih Chun Wang  
Martin Weinstein  
Walter Zwicker

#### 50-Year Members

Irving Amron  
Horace A. Cataldi  
Myron O. Davies  
Joseph T. Gushue  
Warren E. Haupin  
Samuel Korman  
Margie May Nicholson  
Miller H. Peterson  
Howard H. Rogers  
Alvin J. Salkind  
George L. Schnable  
R. R. Witherspoon

#### 60-Year Members

T. P. Dirkse  
Morton Schwartz  
G. S. R. Walker

## Results of 2003 ECS Election of Officers and Slate for 2004

The ECS Tellers of Election have announced the results of the 2003 Society election of officers, with the following results: President—Bruno Scrosati, of the University of Rome; and Vice-President—Mark Allendorf, of Sandia National Laboratories. The terms of Robin A. Susko (Vice-President), William H. Smyrl (Vice-President), Paul M. Natishan (Secretary), and Peter S. Fedkiw (Treasurer) were unaffected by this election.

At the Board of Directors meeting in Paris, France on May 1, 2003, 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 2004 include: President—Robin A. Susko, of IBM Corp.; Vice-President (one to be elected)—Barry MacDougall, of the Institute for Environmental Chemistry, National Research Council of Canada; and Esther Takeuchi of Wilson Greatbatch, Ltd.; Secretary (one to be elected)—John Susko, of Technical Consumer Products, Inc.; and Petr Vanysek, of Northern Illinois University.

All nominees have agreed to serve if elected. Full biographies and candidate statements will appear in the winter 2003 issue of *Interface*. ■



### Mark your Calendar

Abstracts for the  
spring 2004 meeting in  
San Antonio, Texas  
are due to ECS  
*January 2, 2004*

See the Call for Papers in this issue.

## Division News

New officers for the 2003-2005 term have been elected for the following Divisions:



### Electronics

#### Chairman

Noel Buckley

#### Vice-Chairman

Jerzy Ruzyllo

Yue Kuo

#### Secretary

Albert Baca

#### Treasurer

Rose Kopf

#### Members-at-Large

Cammy R. Abernathy

Helmut Baumgart

Marilyn Bennett

Werner Bergholz

Gerard M. Blom

Andrzej Buczkowski

W. Murray Bullis

George Celler

Winston K. Chan

P.-C. Chang

Sung-Nee (George) Chu

Cor Claeys

Sorin Cristoloveanu

Glenn W. Cullen

Bruce E. Deal

Jamal M. Deen

Manfred Engelhardt

Laszlo Fabry

Richard Fair

Petra Feichtinger

Stephen J. Fonash

Ulrich M. Gösele

Fernando Gonzalez

Hirofumi Harada

Takeshi Hattori

Dennis W. Hess

Howard H. Huff

Hiroshi Iwai

C. Jagadish

Vik J. Kapoor

Bernd Kolbesen

Hisham Massoud

Gerard Oleszek

Carlton M. Osburn

Stella W. Pang

S. J. Pearton

Prosenjit Rai-Choudhury

Stanley I. Raider

Arnold Reisman

Fan Ren

Rodney Ridley

Fred Roozeboom

George A. Rozgonyi

R. E. Sah

Bertram Schwartz

Thomas Shaffner

Kenji Shiojima

Peter Stallhofer

Masaharu Watanabe



### Energy Technology

#### Chairman

R. McConnell

#### Vice-Chairman

J. Prakash

#### Secretary

K. Zaghbi

#### Treasurer

S. Narayanan



### Organic & Biological Electrochemistry

#### Chairman

Dennis G. Peters

#### Vice-Chairman

James F. Rusling

#### Secretary/Treasurer

Isao Taniguchi

#### Members-at-Large

Alain Bergel

James D. Burgess

Hubert Gasteiger

Flavio Maran

Duane J. Mazur

Ikuzo Nishiguchi

Mark S. Workentin

Andrei Yudin



### Physical Electrochemistry

#### Chairman

Viola Birss

#### Vice-Chairman

Gessie Brisard

#### Secretary/Treasurer

Petr Vanysek

#### Members-at-Large

Hugh DeLong

Ingrid Fritsch

Robin McCarley

Michael Mirkin

Zoltan Nagy

Greg Swain

Tom Zawodzinski