

2001 ECS Annual Report

Transitions

A number of major activities occupied the minds and energy of the ECS staff and leadership in the year 2001: an enterprise-wide computer systems upgrade, new composition and online delivery methods for the ECS journals, and the establishment of a fund-raising and development program. These changes have set the stage for improved publications, meetings, and member benefits. Preparations for celebrating the Centennial year in 2002 helped the Society review its past 100 years with pride and helped it to keep looking forward while undergoing a year in transition.

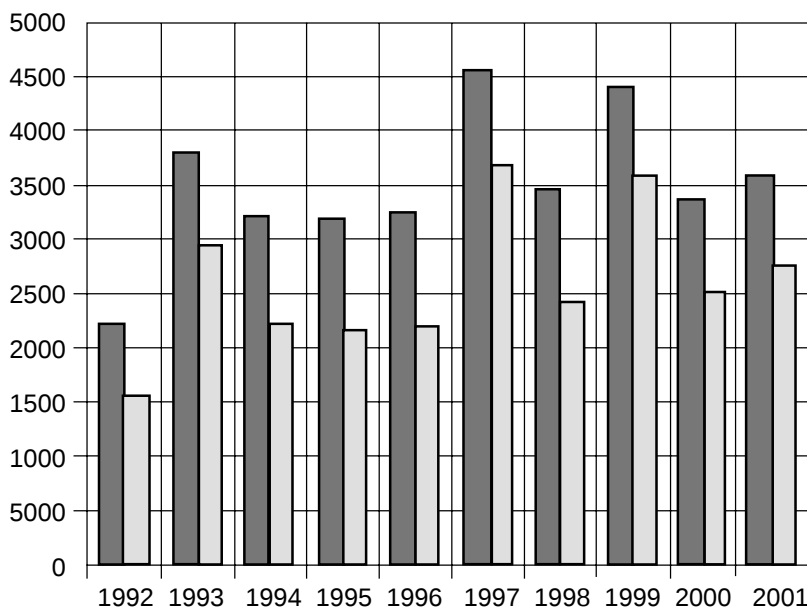


Nobel Laureate **WILLIAM D. PHILLIPS** demonstrated laser cooling at the plenary talk at the ECS spring meeting in Washington, DC.

New Features at ECS Meetings

The spring 2001 meeting was held in Washington, DC with 1,583 attendees choosing from 1,158 papers in 34 symposia. Dr. Fred Wudl of UCLA presented "Fullerenes for the Rest of Us." This lecture was the first in a new series of Sunday evening talks planned to provide opportunities for attendees to learn more about other areas of electrochemical and solid-state research within ECS. The plenary lecture for the meeting was the 1997 Nobel Prize winner in physics, Dr. William D. Phillips, of the National Institute for Standards and Technology (NIST). It may have been one of the liveliest and most spirited plenary lectures in the history of ECS. With copious use of buckets of liquid nitrogen, flipping of flattened frozen exploding balloons into the audience, levitation of spinning magnets, and dancing around on stage to illustrate atomic motion, Phillips gave an exciting lecture on laser cooling.

The fall 2001 meeting was a Joint International Meeting, held in San Francisco, CA with over 2,000 attendees choosing from 1,576 papers in 27 symposia. The meeting combined the 200th Meeting of The Electrochemical Society and the 52nd Annual Meeting of the International Society of Electrochemistry. Dr. Ulrich Stimming, of the Technical University of Munich, presented the newly-minted ECS meeting tradition of the Sunday evening lecture, on "Fuel Cells for the Rest of Us." Fuel cells have been around for many years but are enjoying a resurgence, thanks to energy and environmental concerns. The plenary lecture for the meeting was Dr. Bertram Batlogg of ETH Zurich, who discussed, "Field-



ECS Meetings—Paper submission and attendance.
(■ Attendance and □ Papers)

Induced Charges in Organic Crystals: New Perspectives for Science and Technology.” The talk focused on a new generation of organic semiconductors, their attributes relative to inorganic semiconductors such as Si and Group II-V compounds, and their applicability to molecular electronics and opto-electronic devices.

In San Francisco, another new meeting feature was introduced: a CD-ROM of the Meeting Abstracts book.

“Satellite” topical meetings, sponsored and managed by ECS, continue to receive increased interest from our scientific community. In May of 2002, the International Semiconductor Technology Conference 2001 (ISTC) was held in Shanghai, China at the Pudong Shangri-La Hotel. The ISTC meeting featured over 180 papers and presentations in the area of semiconductor technology, and was the first ECS meeting to be held in China. The plenary address was delivered by Jack Kilby, winner of the Nobel Prize in Physics in 2000 for his invention of the integrated circuit. Kilby described how electronic circuits were initially assembled from discrete components and the events that led to his invention of the IC. This has led to the spectacular growth of the semiconductor industry and the revolutionary changes in the field over the past 40 years.

The Society meetings staff also saw some changes in 2001. Elizabeth Brennfleck was promoted to the position of Director of Meetings and Exhibits. Elizabeth joined the Society staff in 1997 and had worked at all of the meetings since joining. Erin Grau, who joined the staff in 2000, was promoted to Assistant Director of Meetings and Exhibits.



Publications Leap Ahead

ECS had good news for its members, readers, and authors — the *Journal of The Electrochemical Society* (JES), beginning with the July 2001 issue, joined *Letters* as an “e-first” (electronic-first) publication. Each article now is published as soon as it has been prepared for online posting, without waiting for an entire issue to be completed. These e-first articles are complete, final articles, with content identical to what appears in the monthly print edition. *Electrochemical and Solid-State Letters* (ESL), the rapid-publication companion to JES, has been committed to e-first mode since its inception.

The Society completed a successful first year of working with the American Institute of Physics (AIP) for the production and distribution of its technical serial publications. ECS journals can be accessed from both the ECS website (www.electrochem.org/) and the Online Journal Publishing Service (OJPS) platform at AIP.

The arrangements with AIP represent an excellent opportunity to improve the value of the *Journal* and *Letters* and ultimately increase their circulation. The new production system provides greater functionality for searching and cross-referencing with other technical publications in our ever-expanding universe. Teaming with AIP enables the ECS journals to take advantage of the latest in electronic pub-

lishing, while remaining independent, nonprofit publications of ECS, with the ECS Editorial Board retaining full editorial and style control. Online access to the ECS journals continues to be a member benefit.

Under the continued leadership of Editor Paul A. Kohl, of the Georgia Institute of Technology, the ECS journals were again the top-ranked journals in the fields we serve, according to the Institute of Scientific Information's Science Citation Index. The journals offer a breadth of articles in electrochemical and solid-state science and technology.

In addition to “e-first” publication for JES, ECS was pleased to announce that all full-text articles previously hosted on the ECS website had been converted and placed on the OJPS platform. This conversion included all articles from *Electrochemical and Solid-State Letters* (from its inception in mid-1998), and the 1999 and 2000 articles from the *Journal of The Electrochemical Society*. The articles have been converted by AIP (available in PDF and/or HTML formats). They have been abstracted, indexed, and included in the ECS journals-specific searchable databases, as well as in SPIN, AIP's Searchable Physics Information Notices. Prior to this conversion, users of ECS journals needed to search the current content on the OJPS website, and the pre-2001 content on the ECS website. Each year, the Society plans to convert and host more of the content from the *Journal*. This back content is available to all members and subscribers of each ECS journal.

After careful consideration of the many issues surrounding the timely and “compliant” publication of ECS PVs, the ECS Publication Committee made the following changes to the requirements for publishing a Proceedings Volume. First, a PV will not be published without at least 30 papers. This is an increase from the previous minimum of 20 papers. This is in addition (not alternative to) to the (unchanged) requirement that a volume contain a minimum of 80% of the papers presented at the meeting. Second, the Society will not assign a PV number nor a price to any “after” meeting books, and will not accept payment for any “after” books until the volume materials are received by the office and determined to have met the requirements. The committee is continuing to look at alternative publication models for PV papers.

Increased Member Activity

For the eighth straight year, there was no increase in membership dues, and the Society saw a 2.4% increase in membership, up to a record 8,032 members (see Table I).

ECS welcomed a new Section in Arizona. With the spectacular economic growth in the state in the past several years, there have been many industrial and academic activities in the area of electrochemical science in Arizona, especially in the greater Phoenix and Tucson area. At its fall meeting in San Francisco in September, the Board of Directors approved the bylaws of the new Section.

The Society saw a new award established, the Heinz Gerischer Award of the European Section. The Section plans to present the first award at the ECS meeting in Paris in the spring of 2003. The award honors the late Professor Gerischer (1919-1994), who had made immense contributions to the science of semiconductor electrochemistry, photoelectrochemistry, and to physical and materials chemistry in general. The establishment of the prize was supported by a generous contribution from the family of Prof. Gerischer and Dr. Renate Gerischer. The award consists of a plaque, a check for the sum of 2000 EURO, and if required, financial assistance for travel expenses incurred to receive the award, not to exceed 1000 EURO.

Investing in the Future

The Society's Finance Committee, Financial Policy Advisory Committee, and the Board of Directors continue to outline a responsible yet growth-oriented course of action for ECS's budgeting and investments.

The Society's commitment to growth is reflected in the purchase, in 2001, of an enterprise-wide systems software, which entailed replacing the Society's collection of diverse databases with one, integrated system. Various modules enable staff to maintain the large amount of information required to provide member services, and perform subscription fulfillment, book orders, and meeting registrations. The software also enables the management of information about the Society's governing committees, its Divisions and Groups, and Sections, and provides overall accounting and reporting functions. The initial systems requirements analysis and implementation took

ECS and the International Society of Electrochemistry (ISE) held a joint international meeting in San Francisco in September 2001. From left to right are: ECS Executive Director **ROQUE CALVO**, ISE president **ERICA KALMAN**, ECS president **JAN TALBOT**, plenary lecturer **BERTRAM BATLOGG**, and ISE Executive Director **OTMAR DOSSENBACH**.



ECS started a new Sunday evening tradition, a series of talks called "... For the Rest of Us." Presenting the inaugural talk was **FRED WUHL** (center), who spoke on "Fullerenes for the Rest of Us." With him are Fullerenes Group chairman **PRASHANT KAMAT** and ECS president **JAN TALBOT**.

Table I. ECS Membership Statistics

(As of October 1, 2001)

ECS Membership by Class

Category	1997	1998	1999	2000	2001	2001/2000 %Change
Active	5,148	5,327	5,183	5523	5525	0.0
Member Reps	83	76	75	79	79	0.0
Life	58	59	56	57	57	0.0
Emeritus	220	222	233	240	235	-2.1
Honorary	27	27	27	26	27	3.8
Subtotal Active in Good Standing	5,536	5,711	5,574	5925	5923	0.0
Delinquent	642	680	874	710	851	19.9
Total Active on Record	6,178	6,391	6,448	6635	6774	2.1
Students	887	860	838	960	876	-8.8
Delinquent	256	283	265	250	382	52.8
Total Students	1,143	1,143	1,103	1210	1258	4.0
Total Individual Members	7,321	7,534	7,551	7845	8032	2.4

ECS Membership by Sections

Section	1997	1998	1999	2000	2001	2001/2000 %Change
Brazilian					47	
Canadian	248	219	212	250	220	-12.0
Chicago	183	172	183	178	161	-9.6
Cincinnati	46	66	59	60	54	-10.0
Cleveland	112	114	105	111	107	-3.6
Detroit	91	90	98	92	106	15.2
European	891	1,076	985	1093	1072	-1.9
Georgia	162	160	147	142	163	14.8
Israel	30	42	37	41	42	2.4
Japan	575	602	597	681	692	1.6
Korea		145	167	219	235	7.3
Metropolitan New York	381	356	340	362	388	7.2
Midland	20	22	21	21	21	0.0
National Capital	192	215	218	230	253	10.0
New England	337	327	356	346	344	-0.6
Pacific Northwest	100	97	125	115	117	1.7
Philadelphia	159	136	140	143	136	-4.9
Pittsburgh	86	86	87	100	101	1.0
San Francisco (ES&T)	153	160	156	157	164	4.5
San Francisco (SS&T)	347	337	286	280	258	-7.9
South Texas	209	188	173	177	167	-5.6
Southern Wisconsin	56	54	51	52	45	-13.5
Twin Cities	98	102	105	106	98	-7.5
Non-Section	1,947	1,805	1764	1929	1800	-6.7
Subtotal All classes (current)	6,423	6,571	6,412	6885	6744	-2.0
Delinquents (Active and Student)	898	963	1,139	960	1288	34.2
Total	7,321	7,534	7,551	7845	8032	2.4

The first ISTC Meeting, sponsored by ECS, was held in China in May 2002. Shown here are the ISTC organizers and keynote speakers—(bottom row, left to right) **X. C. LIU, T. OHMI, Y. L. QIU, J. KILBY, D. X. WU, M. YANG, AND Q. X. XU**; (top row, left to right) **X. L. HUANG, B. MILNE, G. S. YUAN, C. OSBURN, Y. NISHI, T. HATTORI, C. K. HU, M. KOYANAGI, Z. S. HAN, and Q. G. LIU.**



about six months, and the Society went live with the system in the fall. Work still continues to customize the software to Society business practices.

In addition to the Society's main programs, the activities of the Divisions, Groups, and Sections also generate revenue that is used to award student memberships and travel grants, which in turn make for strong symposia, meeting attendance, and proceedings volumes. ECS, and the Divisions/Groups and Sections, provided \$35,950 in cash prizes to numerous award recipients. Additionally, the Society Summer Fellowships provided \$16,000 to students to pursue their work during the summer months. One of the Society's strongest commitments has been to a strong travel grant program, and in 2001, this program provided \$132,600 in funds.

Covering new territory for ECS, the Board of Directors approved a broad set of goals that will be the basis behind a rationale for supporting the Society and drive the new development initiative. In May, the Society hired a Director of Development, Troy M. Miller, to help ECS establish and develop a fundraising program to obtain the additional financial resources needed for the Society to expand and maintain its programs. The rationale for support, or Case for Support, will be used to provide an overview of the Society (its history and

success), define the organizational opportunities (goals identified by volunteer leadership), and set out the strategies needed to achieve these goals.

These initial goals have already been identified by various Society committees, are already underway, or already have been approved by the Board of Directors. Among these goals are the following: to understand and respond to the changing needs of the meeting community; to create an online archive of ECS publications; to support and further develop rapid, dynamic, and interactive technical journals; to increase ECS educational and training opportunities; to advocate solid-state and electrochemical research and careers; and to enhance our relationship with organizations by offering meaningful institutional benefits.

The Society has the obligation to take its excellent programs into the next century of the organization and ensure that they meet the needs of members and those in the larger ECS community. These fundraising and development activities will enable ECS to build on existing programs and help seed new initiatives. ■



the society for solid-state
and electrochemical science
and technology

TABLE II. ECS Consolidated Balance Sheet

(Years Ended December 31, 2001 and 2000)

Assets		
	<u>2001</u>	<u>2000</u>
Current Assets:		
Cash	\$115,251	\$147,077
Accounts Receivable	138,844	164,488
Inventories	35,798	3,284
Prepaid expenses, deposits, and other assets	127,297	165,841
Mortgage note receivable (note 2)	447,171	470,935
Investments (note 3):		
Marketable Securities	6,976,285	7,059,140
Real Estate	1,437,733	1,437,733
Land	350,608	350,608
Buildings	246,661	253,327
Total Assets	\$9,875,648	\$10,052,433

Liabilities and Net Assets		
	<u>2001</u>	<u>2000</u>
Current Liabilities:		
Accounts payable and accrued expenses	\$196,803	\$82,443
Deferred revenue	956,011	1,047,400
Security deposits	26,125	26,785
Deferred compensation	63,036	70,371
Total Liabilities	1,241,975	1,226,999
Net Assets:		
Unrestricted:		
General operating	558,925	634,445
Investment in land and buildings	597,269	603,935
Custodial	6,271,125	6,418,293
Designated	343,741	323,721
Designated Earnings	91,899	76,673
Sections	105,166	111,977
Total Unrestricted	7,968,125	8,169,044
Temporarily restricted	295,348	286,190
Permanently restricted	370,200	370,200
Total Net Assets	8,633,673	8,825,434
Total Liabilities & Net Assets	\$9,875,648	\$10,052,433

Notes to Financial Statements

1—Summary of Significant Accounting Policies

The consolidated financial statements include the accounts of The Electrochemical Society, Inc. and its Divisions, Groups and Sections, and its wholly-owned subsidiary, ECS Holdings LLC. All intercompany balances and transactions have been eliminated in consolidation.

These consolidated financial statements, which are presented on the accrual basis of accounting, have been prepared to focus on The Electrochemical Society, Inc. and subsidiary (the Society) as a whole and to present balances and transactions according to the existence or absence of donor-imposed restrictions. Accordingly, net assets and changes therein are classified as follows: Unrestricted net assets—net assets not subject to donor-imposed stipulations; Temporarily restricted net assets—net assets subject to donor-imposed stipulations that will be met by actions of the Society and/or by the passage of time; Permanently restricted net assets—net assets subject to donor-imposed stipulations that they be maintained permanently by the Society. Generally, the donors permit the Society to use all or part of the income earned on related investments for general or specific purposes.

2—Mortgage Note Receivable

On February 18, 2000, the Society sold the land and building that it had previously occupied as its corporate headquarters. Net proceeds on the sale of the property was \$110,142. The net carrying value of the land and buildings as of the date of sale was \$172,986. A gain of \$424,656 was recognized on this transaction.

In addition, as part of the sale agreement, the Society entered into a mortgage note receivable in the amount of \$487,500. The terms of the agreement require monthly payments of \$4,192, including interest at 8.375% beginning February 2000. The remaining principal balance plus any accrued interest become due and payable on March 31, 2006 the maturity date of the agreement. As part of the agreement, the Society holds a first lien on the mortgaged property.

3—Investments

Investments are carried at fair value and are generally held until maturity. Investments in real estate are carried at cost.

Investment income and realized and unrealized net gains on investments of permanently restricted net assets are reported as follows:

- as increases in temporarily restricted net assets if the terms of the gift impose restrictions on the use of the income and/or net gains;
- as increases in unrestricted net assets in all other cases.

Investments, other than real estate, are stated at fair value, as determined by quoted market prices provided by investment managers, and consist of the following as of December 31, 2001:

Money market funds	828,580
Stock Mutual Funds	2,435,183
Certificates of deposits	1,956,538
U.S. Government Agency obligations	1,095
Corporate bonds	1,718,079
Corporate stocks	0
Accrued interest receivable	36,810
Real Estate (ECS Holdings LLC)	1,437,733
Total	\$8,414,018

4—ECS Holdings LLC

ECS Holdings LLC leases office space to various tenants under operating lease arrangements expiring through 2009. (Rental Income under the aforementioned leases totaled \$334,036 for the year ended December 31, 2001.)

5—Independent Accounting Firm

The Society engaged the services of the independent accounting firm, KPMG LLP, to conduct the 2001 annual audit. In the opinion of KPMG LLP, the Society's financial statements present fairly, in all material respects, the financial position of The Electrochemical Society, Inc. and subsidiary as of December 31, 2001 and 2000, and the changes in their net assets and their cash flows for the years then ended in conformity with generally accepted accounting principles.

ECS Staff (as of May 1, 2002)

Roque J. CalvoExecutive Director
Artie Ann BerryPublications Assistant
Brian P. BosakInformation Systems
 Administrator
Elizabeth Brennfleck.....Director of Meetings and Exhibits
Bridget BruinCustomer Service Representative
Karen ChmielewskiAdministrative Assistant
Anne ClementsonPublications Assistant
Paul CooperJournals Production Manager
Erin GrauAssistant Director of Meetings
 and Exhibits
Andrea L. GuenzelPublications Clerk

Susan M. LiggettSenior Customer Service
 Representative
Patricia T. LorynskiPublications Clerk
Terry McCloughanBooks Program Coordinator
Troy M. MillerDirector of Development
Ellen S. PopkinPublications Production
 Coordinator
Donna ProvostCustomer Service Representative
Carolyn R. PylypiakDirector of Finance
Ellen M. TianoDirector of Membership
 and Administration
Mary E. YessDirector of Publications



FUTURE TECHNICAL MEETINGS

October 20-25, 2002
Salt Lake City, UT

April 27-May 2, 2003
Paris, France

October 12-17, 2003
Orlando, FL

May 9-14, 2004
San Antonio, TX

October 3-8, 2004
Honolulu, HI

May 15-20, 2005
Quebec City, Canada

October 16-21, 2005
Los Angeles, CA

For information on these future meetings,
contact the Society Headquarters office.

Tel: 609.737.1902 • Fax: 609.737.2743

www.electrochem.org

TABLE III. Consolidated Statement of Activities

(Years ended December 31, 2001 and 2000)

	2001	2000
Revenues:		
Publications	\$1,835,494	\$1,950,808
Membership	627,546	623,527
Society meetings and activities	1,028,921	1,176,307
Interest and dividend income	334,155	323,230
Contributions and grants	127,385	126,068
Rental income	334,036	322,311
Other revenues	61,742	90,019
Total Revenues and Other Support	4,349,279	4,612,270
Expenses:		
Program Services:		
Publications	1,910,937	1,753,086
Membership	105,495	107,732
Society meetings and activities	922,847	914,151
Awards, fellowships, and grants	250,291	241,333
Total Program Services	3,189,570	3,016,302
Supporting Services:		
General and Administrative	813,210	755,460
Rental Operations	274,340	236,146
Total Supporting Services	1,087,550	991,606
Total Expenses	4,277,120	4,007,908
Increase (decrease) in net assets from operations	72,159	604,362
Nonoperating gain (loss):		
Gain on sale of land and building (note 2)	0	424,656
Net change in fair value of investments	(263,920)	(250,051)
Increase (decrease) in net assets	(191,761)	778,967
Net assets as of beginning of year	8,825,434	8,046,467
Net assets as of end of year	\$8,633,673	8,825,434

ECS Affiliates

3M Company
AD Instruments
ADE Phase Shift
Advance Research Chemicals, Inc.
AIChE
Alpha MOS
Applied Sensor, Inc.
Arbin Instruments
Atmospheric Corrosion
Atotech USA, Inc.
BAE Systems
Ballard Power Systems, Inc.
Bioanalytical Systems, Inc. (BAS)
Brinkmann Instruments
Broddarp of Nevada
C&D Technologies, Inc.
C. Uyemura & Co., Ltd.
Central Research Lab
Canon, Inc.
Central Electrochemical Research
Institute
Ceramtec
Comsol, Inc.
Connecticut Institute for Fuel Cell
Innovation
CSIRO Minerals
Cypress Systems
DAISO Co., Ltd.
Danionics A/S
De Nora Technologie
Elettrochimiche S.p.A.
Digital Instruments
Dow Chemical Co., Central
Research
Duracell
E.I. Du Pont de Nemours & Co.,
Inc., HD Microsystems

ECO Energy Conversion
Elchema
ElectroChem, Inc.
Electrosynthesis Company, Inc.
Elsevier Science
ELSYCA
Eltech Systems Corp
EV Group
Evans Analytical Group
Eveready Battery Co., Inc.
Battery Products Division
FMC Corporation, Chemical
Groups
Frontier Semiconductor
Fujitsu Ltd.
GAIA-Akkumulatorenwerke GmbH
Gamry
General Electric Co. Corporate
Research & Development
General Motors Research
Laboratories
Giner, Inc.
Hach Company, Radiometer
Analytical Division
Honeywell, Inc. MicroSwitch
Optoelectronics
Ibiden Co., Ltd.
IBM Corporation
Innovative Plasma Systems GmbH
International Lead Zinc Research
Organization, Inc.
Japan Storage Battery Co., Ltd.
John O'M. Bockris
Kerr-McGee Chemical Corp.
Kerr-McGee Chemical, LLC

Electrolytic Division
Kluwer Academic/Plenum
Publisher
Koslow Scientific
Leclanche S.A.
Lynntech, Inc.
Maccor Inc., Battery Test
Equipment Division
Marktech
Matsushita Battery Industrial
Co., Ltd.
Max-Planck-Institut
f. Festkorperforschung
Maxtek, Inc.
Medtronic, Inc. Energy and
Component Center
Mitsubishi Electric Corp., ULSI
Development Center
Modern Electroplating
Molecular Imaging
National de Grafite, LTDA
NBT GmbH
Occidental Chemical Corp.,
Niagara Plant
Olin ChlorAlkali Products Division
OM Group, Inc.
OnStream MST B.V.
Osram Sylvania, Inc. Chemical &
Metallurgical Div.
PCI Chemicals Canada, Inc.
Permelec Electrode, Ltd.
PPG Industries, Inc. Chemicals
Group Technical Center
Precious Plate Inc.
Princeton Applied Research
Quallion LLC

Radiometer
Rayovac Corp.
Saft Research & Development
Center
Sandia National Laboratories
Schumacher
Scribner Associates Inc.
Siemens Aktiengesellschaft
Silicon Genesis Corp. (SiGen)
SOITEC, USA, Inc.
Solatron Instruments
SOPRA, Inc.
Sumitomo Metal Industries, Ltd.
Superior Graphite Co.
Sycopel Scientific Ltd.
Tayca Corporation
TDK Corporation R&D Center
Technic, Inc.
Teledyne Energy Systems, Inc.
TheraSense, Inc.
TIMCAL AG, Graphite und
Technolgien
Tokuyama Corp.
Toshiba Corp., Research
& Development Center
Toyota Central Research
& Development Center
University of Connecticut
Ushio America, Inc.
UTC Fuel Cells
Valence Technology
Wacker Siltronic AG
Wilson Greatbatch Ltd.
Yeager Center for Electrochemical
Sciences at CWRU
Yuasa



ECS HONOR ROLL

Past Presidents of the Society

J. W. Richards	1902-1904	P. J. Kruesi	1928-1929	R. J. McKay	1953-1954	D. R. Turner	1978-1979
H. S. Carhart	1904-1905	F. C. Frary.....	1929-1930	M. J. Udy	1954-1955	J. B. Berkowitz	1979-1980
W. D. Bancroft.....	1905-1906	L. Kahlenberg	1930-1931	H. H. Uhlig	1955-1956	E. M. Pell	1980-1981
C. Hering	1906-1907	B. Stoughton	1931-1932	H. Thurnauer.....	1956-1957	R. J. Brodd	1981-1982
C. F. Burgess.....	1907-1908	R. A. Witherspoon	1932-1933	N. Hackerman	1957-1958	F. J. Strieter.....	1982-1983
E. G. Acheson	1908-1909	J. Johnston.....	1933-1934	S. Swann	1958-1959	J. B. Wagner, Jr.	1983-1984
L. H. Baekeland	1909-1910	H. S. Lukens.....	1934-1935	W. C. Gardiner	1959-1960	P. C. Milner	1984-1985
W. H. Walker	1910-1911	J. H. Critchett	1935-1936	R. A. Schaefer.....	1960-1961	R. C. Alkire.....	1985-1986
W. R. Whitney.....	1911-1912	D. A. MacInnes	1936-1937	H. B. Linford	1961-1962	R. E. Enstrom	1986-1987
W. L. Miller	1912-1913	W. G. Harvey	1937-1938	F. L. LaQue.....	1962-1963	F. G. Will	1987-1988
E. F. Roeber	1913-1914	R. L. Baldwin	1938-1939	W. J. Hamer	1963-1964	B. E. Deal	1988-1989
F. A. Lidbury	1914-1915	H. J. Creighton	1939-1940	L. I. Gilbertson	1964-1965	E. J. Cairns	1989-1990
L. Addicks	1915-1916	F. C. Mathers	1940-1941	E. B. Yeager	1965-1966	J. M. Woodall.....	1990-1991
F. A. J. FitzGerald	1916-1917	R. R. Ridgway.....	1941-1942	H. J. Read	1966-1967	L. R. Faulkner.....	1991-1992
C. G. Fink	1917-1918	E. M. Baker.....	1942-1943	H. C. Gatos	1967-1968	W. L. Worrell	1992-1993
F. J. Tone	1918-1919	R. M. Burns	1943-1944	I. E. Campbell	1968-1969	R. P. Frankenthal	1993-1994
W. D. Bancroft	1919-1920	S. D. Kirkpatrick	1944-1945	N. C. Cahoon	1969-1970	J. A. Amick.....	1994-1995
W. S. Landis	1920-1921	W. R. Veazey	1945-1946	C. W. Tobias.....	1970-1971	K. R. Bullock	1995-1996
A. Smith.....	1921-1922	W. C. Moore	1946-1947	C. V. King.....	1971-1972	D. W. Hess	1996-1997
C. G. Schluederberg	1922-1923	G. W. Heise	1947-1948	T. D. McKinley.....	1972-1973	B. Miller	1997-1998
A. T. Hinckley	1923-1924	J. A. Lee	1948-1949	N. B. Hannay	1973-1974	G. M. Blom	1998-1999
H. C. Parmelee.....	1924-1925	A. L. Ferguson	1949-1950	D. A. Vermilyea	1974-1975	D. E. Hall	1999-2000
F. M. Becket	1925-1926	C. L. Faust	1950-1951	T. R. Beck	1975-1976	C. M. Osburn.....	2000-2001
W. Blum	1926-1927	R. M. Hunter	1951-1952	M. J. Pryor	1976-1977	J. Talbot	2001-2002
S. C. Lind	1927-1928	J. C. Warner	1952-1953	D. N. Bennion	1977-1978		

Past Secretaries of the Society

C. Hering	1902	C. G. Fink	1921-1947	R. F. Bechtold.....	1965-1968	J. A. Amick.....	1984-1988
C. J. Reed	1902-1904	R. M. Burns	1947-1949	D. R. Turner	1968-1974	E. W. Brooman.....	1988-1992
S. S. Sadtler	1904-1907	H. B. Linford	1949-1959	P. C. Milner	1974-1980	J. McBreen	1992-1996
J. W. Richards	1907-1921	I. E. Campbell	1959-1965	F. A. Trumbore	1980-1984	R. Susko	1996-2000

Past Treasurers of the Society

P. G. Salom	1902-1920	E. G. Widell	1949-1955	F. J. Strieter.....	1973-1976	W. M. Bullis	1994-1997
F. A. Lidbury.....	1920-1924	L. I. Gilbertson	1955-1961	J. L. Griffin	1976-1982	Y. H. Wong.....	1997-1998
A. Smith	1924-1931	E. G. Enck	1961-1964	J. Kruger	1982-1986	W. D. Brown	1998-2002
R. M. Burns	1931-1943	R. H. Schaefer.....	1964-1967	R. P. Frankenthal	1986-1990		
W. W. Winship.....	1943-1949	R. H. Cherry	1967-1973	R. E. White	1990-1994		



Edward Goodrich Acheson Award

E. G. Acheson	1929	D. A. MacInnes	1948	W. C. Vosburgh.....	1966	N. Hackerman	1984
E. F. Northrup	1931	G. W. Vinal	1950	F. L. LaQue	1968	E. M. Pell	1986
C. G. Fink	1933	J. W. Marden	1952	S. Ruben	1970	H. H. Uhlig	1988
F. J. Tone	1935	G. W. Heise	1954	C. W. Tobias	1972	T. R. Beck	1990
F. M. Becket	1937	R. M. Burns	1956	C. V. King	1974	D. R. Turner.....	1992
F. C. Frary	1939	W. J. Kroll	1958	N. B. Hannay.....	1976	J. B. Wagner, Jr.	1994
C. F. Burgess	1942	H. B. Linford	1960	D. A. Vermilyea	1978	R. C. Alkire	1996
W. Blum	1944	C. L. Faust	1962	E. B. Yeager	1980	J. M. Woodall	1998
H. J. Creighton	1946	E. A. Gulbransen	1964	H. C. Gatos	1982	L. R. Faulkner	2000



Olin Palladium Medal Award

(formerly the Palladium Medal Award, 1951-1977)

C. W. Wagner1951	P. Delahay1967	I. M. Kolthoff1981	J. Kruger1995
N. H. Furman1953	T. P. Hoar1969	M. Cohen1983	R. W. Murray1997
U. R. Evans1955	L. Brewer1971	M. Fleischmann1985	J. B. Goodenough1999
K. F. Bonhoeffer1957	V. G. Levich1973	A. J. Bard1987	N. Sato2001
A. N. Frumkin1959	M. J. N. Pourbaix1975	B. E. Conway1989	
H. H. Uhlig1961	H. Gerischer1977	J. Newman1991	
N. Hackerman1965	R. Parsons1979	J.-M. Savéant1993	



Solid State Science and Technology Award

W. G. Pfann1973	G. L. Pearson1981	J. F. Gibbons1989	K. E. Spear1997
H. C. Gatos1975	N. Holonyak, Jr.1983	J. D. Plummer1991	I. Akasaki1999
R. N. Hall1977	J. M. Woodall1985	B. E. Deal1993	A. Reisman2001
M. B. Panish1979	A. Y. Cho1987	W. L. Worrell1995	



Vittorio de Nora Award

(formerly the Electrochemical Science and Technology Award)

A. Brenner1974	J. C. Schumacher1982	C. W. Tobias1990	W. G. Grot1998
R. B. MacMullin1976	D. E. Danly1984	E. B. Yeager1992	D. R. Turner2000
F. T. Bacon1978	K. Kordesch1986	L. T. Romankiw1994	
H. B. Beer1980	A. Heller1988	R. Baboian1996	



Henry B. Linford Award for Distinguished Teaching

C. W. Tobias1982	L. Brewer1988	J. O'M. Bockris1994	G. Stoner2000
B. E. Conway1984	J. Newman1990	T. C. Franklin1996	
A. J. Bard1986	K. Nobe1992	R. A. Rapp1998	



Carl Wagner Memorial Award

A. J. Bard1981	R. W. Murray.....1987	J. Jorné1993	C. R. Martin1999
G. C. Wood.....1983	W. L. Worrell.....1989	B. R. MacDougall1995	P. A. Kohl2001
R. C. Alkire1985	D. D. Macdonald1991	M. J. Weaver1997	

Edward Weston Fellowship

E. B. Sanigar1930	P. A. Jacquet1934	V. de Nora1938	R. D. Misch1947
K. Solliner1931	M. A. Coler1935	W. P. Ruemmier1940	M. T. Simnad.....1948
M. E. Fogle1932	H. B. Linford1936	R. E. Black1941	
R. D. Blue1933	G. L. Putnam.....1937	W. E. Roake1942	

Edward G. Weston Summer Fellowship

R. L. Brubaker1961	W. J. Bover1972	R. G. Tompson1983	B. Idriss1994
D. Yohe1962	B. J. Alexander1973	P. M. Kovach1984	D. Bizzotto1995
H. O. Daley, Jr.1963	S. S. Fratoni, Jr.1974	J. N. Harb1985	L. A. Lyon1996
M. D. Hawley1964	M. Suchanski.....1975	S. E. Creager1986	C. Claypool.....1997
T. G. McCord1965	R. J. Nowak1976	X. Zhang1987	B. Bath.....1998
J. D. McLean1966	P. A. Kohl1977	C. Amass1988	A. C. Templeton1999
K. B. Prater1967	C. D. Jaeger1978	R. J. Phillips.....1989	P. W. Wuelfing2000
K. Doblhofer1968	L. Bottomley1979	J. E. Franke1990	K. Balss2001
L. R. Faulkner1969	G. L. McIntire1980	S. R. Snyder1991	
W. J. Horkans1970	J. Pemberton1981	P. Pantano1992	
W. J. Horkans1971	M. E. Kordesch1982	G. J. Edens.....1993	

Colin Garfield Fink Summer Fellowship

P. Brown1962	D. L. McAllister.....1972	T. D. Cabeika.....1982	M. J. Shane1992
W. G. Lemmermann1963	R. R. Chance1973	B. L. Wheeler1983	C. M. Pharr1993
W. G. Stevens1964	P. I. Lee1974	E. T. T. Jones1984	J. M. Lauerhaus1994
J. P. Carney1965	J. B. Flanagan1975	D. A. Van Galen1985	S. M. Hendrickson1995
S. Piekarski1966	J. S. Hammond1976	J. S. Hanson.....1986	J. C. Hutchinson1996
B. S. Pons.....1967	P. D. Tyma.....1977	P. Gao1987	P. V. A. Pamidi.....1997
R. E. Bonewitz.....1968	S. M. Wilhelm1978	D. T. Schwartz1988	G. S. Hwang1998
L. Papouchado1969	J. D. Porter1979	A. E. Russell.....1989	W. Baker1999
R. G. Reed1970	R. S. Glass1980	J. Xue.....1990	A. Crown.....2000
R. Fike1971	E. E. Bancroft1981	C. K. Rhee1991	R. Maus2001

Joseph W. Richards Summer Fellowship

V. E. Hauser, Jr.1960	S. H. Cadle.....1970	R. N. Dominey1981	L. Gao1992
M. J. Schaer1961	J. W. Webb.....1971	R. M. Ianniello1982	H. Gasteiger.....1993
R. E. Visco1961	C. P. Keszthelyi1972	D. F. Tessier1983	J. Schoer1994
A. K. Postma1962	M. Shabrang1973	N. T. Sleszynski1984	S. Morin.....1995
C. C. Liu1963	D. H. Karweik1974	C. M. Lieber.....1985	N. Madigan1996
M. J. Vasile1964	T. P. DeAngelis.....1975	J. L. Valdes.....1986	S. Petrovic1997
M. J. Vasile1965	D. L. Feke1976	R. Q. Bligh.....1987	J. J. Sumner1998
C. C. Liu1966	H. Faulkner1977	D. W. Conrad1988	A. Wijayawardhana.....1999
B. N. Baron1967	D. M. Novak1978	S. A. Schofield1989	B. Liu2000
L. P. Zajicek, Jr.1968	B. R. Karas1979	J. A. Roberts.....1990	C. Noble2001
K. R. Bullock1969	R. M. Cohen1980	M. S. Freund1991	

F. M. Becket Summer Fellowship

(formerly the F. M. Becket Memorial Award 1962-1999)

R. B. Johnson1962	G. M. Crosbie1973	P. A. Barron1983	P. Agarwal1993
J. K. Johnstone1964	N. A. Godshall.....1975	G. J. Miller.....1985	H. C. Slade.....1995
K. Lehman1966	J. D. Hodge1977	M. Rosenbluth.....1987	K. S. Weil1997
H. K. Bowen1967	W. Cheng1979	J. D. Cotton1989	G. S. Hwang1999
T. E. Parker1971	P. Davies1981	J. Philliber1991	J. Parrish2001

Energy Research Summer Fellowship

(supported by the U.S. Department of Energy)

M. R. Deakin1985	S. S. Perine1988	K. K. Lian1992	S. Motupally1996
P. B. Johnson1985	J. E. Baur1989	T. T. Nadasdi1992	C. Nasr1996
D. A. La Hurd1985	C.-P. Chen1989	D. G. Jensen1993	S. Nayak1996
S. E. Morris1985	D. W. Eng1989	J. C. Bart1993	K. Hu1997
D. P. Wilkinson1985	R. L. McCarley1989	G. Seshadri1993	M. E. Williams1997
D. G. Frank1986	C. J. Murphy1989	J. A. Poirier1993	A. Zolfaghari1997
K.-C. Ho1986	C. K. Nguyen1990	K. W. Vogt.....1993	C. R. Horne.....1997
R. G. Kelly1986	I.-H. Oh1990	Z. Shi1994	G. K. Jennings.....1997
I.-H. Yeo1986	T. G. Strein1990	C.-C. Hsueh.....1994	M. Zhao.....1998
J. Kwak1986	J. W. Weidner1990	V. A. Adamian1994	S. Sriramulu.....1998
L. C. Dash1987	S. E. Gilbert1990	K. M. Maness1994	J. Ritchie1998
S. A. Naftel1987	C. S. Johnson1991	K. M. Richard1994	M. A. Elhamid.....1998
T. R. Nolen1987	H. Huang.....1991	Y.-E. Sung1995	S. Zou1998
D. Schwartz.....1987	D. R. Lawson.....1991	J. C. Conboy1995	K. Cooper2000
T. H. Wong1987	B. D. Pendley1991	L. A. Zook1995	K. Grant2000
S. D. Fritts1988	C. C. Streinz1991	W. R. Everett1995	D. Hansen2000
D. A. Koos1988	P. A. Connick1992	H. Zhang1995	J. F. Hicks.....2000
D. A. Hazlebeck.....1988	A. C. Hillier1992	S. Grabtchak1996	Z. Liu2000
M. O. Schloh.....1988	D. L. Taylor1992	J.-B. Green.....1996	

Norman Hackerman Young Authors Award

(formerly the Young Authors Prize 1929-1988)

W. C. Gardiner.....1929	F. A. Posey1959	W. J. Horkans1977	J. M. Rosamilia1989
D. K. Alpern1930	A. C. Makrides1960	A. G. Gonzalez1978	J. H. Comfort1989
F. L. Jones1931	J. D. Newson1961	C. H. Tsang.....1978	M. W. Verbrugge1990
F. W. Godsey, Jr.1932	M. J. Dignam1962	D. A. Antoniadis1978	C. J. Giunta1990
B. L. Bailey1933	J. A. Cunningham1963	D. Y. Wang1979	T. J. Mountziaris.....1991
J. R. Heard, Jr.1934	R. E. Westerman.....1964	C. W. Magee1979	J. V. Cole.....1991
U. B. Thomas, Jr.1935	R. E. Visco1965	E. Takayama1980	D. W. Suggs1991
W. A. Johnson1936	J. Newman1966	H. Reller1980	B. W. Gregory.....1991
R. S. Soanes1937	H. W. Pickering1967	W. J. P. Van Enkevort1981	D. B. Bonham.....1992
N. B. Nichols1938	G. G. Charette1968	M. W. M. Graef1981	E. S. Aydil.....1992
G. A. Moore1939	G. Dryhurst1969	C. Y. Chao1981	P. P. Apte.....1993
J. S. Mackay1940	J. Newman1969	L. F. Lin.....1981	A. West1993
E. Adler1941	W. R. Parrish1969	D. W. Sittari1982	H. A. Gasteiger1994
S. Speil1942	A. J. Appleby1970	T. P. Chow1982	F. R. Myers1994
W. G. Berl.....1943	D. C. Johnson1970	P. G. Pickup1983	R. Vidal.....1995
J. P. Coyle1944	D.-T. Chin1971	K. F. Jensen1983	G. D. Papasouliotis.....1995
A. E. Hardy1945	M. S. Whittingham1971	D. B. Graves1983	J. H. Nordlien1996
N. A. Nielsen1946	M. A. Hopper1972	N. A. Godshall1984	J. Lee.....1996
H. Leidheiser, Jr.1947	F. Kuhn-Kuhnenfeld.....1972	E. K. Broadbent1984	A. K. Padhi1997
M. A. Streicher1948	M. J. Bowden1973	J. C. Farmer1985	S. M. Han1997
J. C. Griess, Jr.1949	L. Thompson1973	G. S. Oehrlein1985	A. D. Robertson1998
G. W. Murphy1950	D. Simonsson1973	J. Richer1986	Y. Shao-Horn1998
J. T. Byrne.....1951	S. H. Cadle1974	T. Tanaka1986	S. R. Kaluri1998
W. E. Kuhn1952	A. D. Dalvi1974	C. P. Wilde1987	A. Bautista1999
J. Halpern1953	L. R. Faulkner1975	P. N. Bartlett1987	P. A. O'Neil.....1999
M. J. Pryor1954	S. Solmi1975	J. Maier1987	R. Leah2000
M. Stern1955	P. Negrini1975	J. A. Bardwell1988	J. W. Klaus2000
R. S. Cooper1956	B. MacDougall1976	C.-J. Han.....1988	
P. Ruetschi1957	S. K. Ubhayakar1976	A. E. Husser1989	
M. Stern1958	C. W. Manke1977	D. H. Craston1989	

Turner Book Prize

S. Speil.....1942	P. Delahay1950	A. C. Makrides1957	M. Weinstein1963
W. G. Berl1943	K. H. Stern.....1951	J. P. Pemsler.....1958	R. W. Bartlett.....1964
J. P. Coyle1944	C. C. Templeton1951	R. G. Carlson.....1959	E. M. Hofer1965
J. T. Waber.....1945	P. T. Gilbert1952	R. E. Meyer1960	C. S. Tedmon, Jr.1966
B. Cartwright1946	R. B. Holden1953	P. C. Milner1960	F. P. Kober1967
A. E. Hardy1947	D. A. Vermilyea.....1954	H. Freitag1961	J. M. Hale1968
M. A. Streicher1948	J. G. Jewell1955	P. J. Boddy.....1962	
R. E. Hoeckelman1949	J. H. Westbrook.....1956	E. J. Cairns1963	



Battery Division Student Research Award

J. R. Waggoner.....1980	C. C. Streinz1988	D. Qu.....1993	I. Courtney1998
K. E. Yee.....1980	J. Weidner1989	P. De Vidts.....1994	G.E. Rousse1999
W. A. van Schalkwijk1981	M. G. Lee.....1990	S. Motupally1995	V. Srinivasan2000
C. Y. Mak.....1986	E. J. Podlaha1991	J. Xu1996	M. Zhao.....2001
T. I. Evans1987	G. E. Gray1992	Y. Shao-Horn1997	V. Subramaniam2001

Battery Division Research Award

J. J. Lander1958	A. C. Simon1972	D. Pavlov.....1984	R. E. White1991
D. M. Smyth1959	S. M. Caulder1972	G. H. J. Broers1985	D. N. Bennion.....1992
T. P. Dirkse1962	J. McBreen.....1974	J. L. Devitt.....1986	E. Peled1993
F. G. Will.....1964	T. Katan.....1976	D. H. McClelland1986	K. M. Abraham1995
J. Burbank1966	S. Szpak1976	J. P. Gabano.....1987	J. Dahn1996
C. P. Wales1966	A. Heller1978	M. Armand1988	B. Scrosati1997
D. Tuomi.....1968	K. R. Bullock1980	J. Jorne1989	C. Delmas1999
Y. Okinaka.....1970	R. A. Huggins1982	A. N. Dey1990	J. B. Bates2000

Battery Division Technology Award

Y. Nishi1994	S. Gilman1996	G. E. Blomgren1998	H. Y. Cheh.....2000
K. Ozawa1994	J.-M. Tarascon1997	A. Yoshino.....1999	B. B. Owens.....2001
E. S. Takeuchi1995			



Corrosion Division H. H. Uhlig Award

(formerly the Outstanding Achievement Award of the Corrosion Division 1973-1983)

M. Cohen1973	T. R. Beck.....1981	R. P. Frankenthal.....1989	M. J. Graham1997
D. A. Vermilyea1975	N. Sato.....1983	H. Leidheiser1991	K. Hashimoto1999
J. Kruger1977	P. Kofstad.....1985	H. Isaacs1993	
M. J. Pryor.....1979	H. W. Pickering1987	W. H. Smyrl.....1995	

Corrosion Division Morris Cohen Graduate Student Award

(formerly the Corrosion Division Award for Summer Study 1986-1988)

S. D. Scarberry1986	R. G. Buchheit1993	I. Odnevall1996	M. Verhoff1999
C. C. Streinz1987	J.-F. Yan1994	D. G. Kolman1997	S. Yu2000
R. Bianco.....1988	B. V. Cockeram1995	C. S. Brossia1998	S. F. Nitodas2001
M. A. Harper.....1992			



Dielectric Science and Technology Division Thomas D. Callinan Award

J. A. Davies1968	T. W. Hickmott1976	S. P. Murarka1987	Y.-H. Wong1994
J. P. S. Pringle1968	J. R. Ligenza1977	R. B. Comizzoli1988	K. L. Mittal1995
G. M. Sessler1970	R. Williams1978	E. A. Irene1988	W. D. Brown1996
J. E. West1970	R. J. Kriegler1979	R. A. Levy1989	J. P. Dismukes1997
C. A. Mead1971	B. E. Deal.....1982	M. H. Woods.....1990	R. Singh1998
W. Kern1972	L. Young1983	V. J. Kapoor1991	A. Rohatgi1999
J. R. Szedon1973	A. K. Sinha1985	S. I. Raider.....1992	K. Saraswat2000
C. M. Osburn1975	A. C. Adams1986	D. W. Hess.....1993	P. Ho2001



Electrodeposition Division Research Award

W. Weil1980	J. W. Dini1985	S. Nakahara1990	T. Osaka.....1996
Y. Okinaka.....1981	H. R. Johnson1985	T. C. Franklin1991	M. Schlesinger.....1997
E. B. Budevski1982	H. Leidheiser1986	R. E. White1992	Madhav Datta1998
R. C. Alkire1983	J. P. Hoare1987	P. C. Andricacos1993	R. Winand1999
L. T. Romankiw1984	H. Y. Cheh.....1988	M. J. Froment1994	H. Honma2000
R. J. von Gutfeld1984	D. S. Lashmore1989	D. Landolt.....1995	



Electronics Division Award

F. A. Trumbore1970	C. M. Wolfe1978	E. H. Nicollian1986	G. K. Celler1994
F. C. Palilla1971	E. Sirtl1979	B. Schwartz1987	L. C. Kimerling1995
M. B. Panish1972	J. M. Woodall1980	K. E. Bean1988	H. Huff1996
W. A. Pliskin1973	G. A. Rozgonyi1981	T. Kamins1989	A. F. Tasch1997
B. E. Deal1974	G. W. Cullen.....1982	D. M. Brown1990	U. M. Gösele1999
H. M. Manasevit.....1975	D. W. Shaw1983	C. M. Osburn1991	S. N. G. Chu2000
M. G. Craford1976	A. Reisman1984	G. S. Oehrlein1992	S. P. Murarka.....2001
A. Y. Cho.....1977	S.-M. Hu.....1985	B. S. Meyerson1993	



Energy Technology Division Research Award

M. W. Verbrugge1994	H. R. Kunz.....1998	R. Selman2001	I. Uchida2001
S. Srinivasan1996	A. W. Czanderna.....1999		



High Temperature Materials Division Outstanding Achievement Award

J. B. Wagner, Jr.1986	R. A. Rapp1990	S. C. Singhal1994	C. Bernard.....2001
W. L. Worrell.....1988	H. Schmalzried1992	C. G. Vayenas1996	

High Temperature Materials Division J. B. Wagner, Jr. Young Investigator Award

S. Mohney.....1999	S. M. Haile2001
--------------------	-----------------------



Industrial Electrolysis and Electrochemical Engineering Division H. H. Dow Memorial Student Achievement Award

R. Bakshi1991	S. Siu1994	S. A. Leith.....1997	K. M. Jeerage2000
G. J. Yusem1992	M. Vreeke1995	P. Soo.....1998	A. L. Prieto2001
J. A. Poirier1993	A. E. Thomas.....1996	S. Sriramulu.....1999	

Industrial Electrolysis and Electrochemical Engineering Division Student Achievement Award

Y.-E. Sung1995	C. A. Smith1997	R. Lowrey1999	B. Djurfors.....2001
J. K. N. Mbindyo.....1996	J. A. Drake1998	C. Arvin.....2000	



Organic and Biological Electrochemistry Division Manuel Baizer Memorial Award

T. Shono1994	H. Schäfer1998	J. Simonet2000	J. Utley2000
H. Lund1996	S. Torii1998		



Physical Electrochemistry Division David C. Grahame Award

F. C. Anson1983	M. J. Weaver1989	R. M. Wightman1995	D. A. Scherson2001
J. Newman1985	B. Miller1991	D. M. Kolb1997	
A. Heller1987	A. T. Hubbard1993	P. N. Ross, Jr.1999	

Physical Electrochemistry Division Max Bredig Award in Molten Salt Chemistry

M. Blander1987	R. A. Osteryoung.....1992	N. Bjerrum1996	Y. Ito1999
G. P. Smith.....1990	G. Mamantov1994	H. A. Øye1998	



Sensor Division Outstanding Achievement Award

J. Janata1994	R. P. Buck1996	I. Lundström1998	A. J. Ricco2000
---------------------	----------------------	------------------------	-----------------------

Honorary Members

Charles F. Chandler1919	W. R. Whitney1944	Cecil V. King1973	Henry F. Ivey1980
Edgar F. Smith1919	Paul J. Kruesi1944	Herbert H. Uhlig1973	Walter J. Hamer.....1980
Carl Hering1922	Colin G. Fink1946	Norman Hackerman1973	Michael J. Pryor1981
Edward G. Acheson.....1923	Oliver W. Brown1946	Henry B. Linford1974	Francis L. LaQue1981
Wilder D. Bancroft1925	John W. Marden1947	Sherlock Swann.....1974	N. Bruce Hannay.....1982
Edward Weston1926	William Blum1953	Ernest G. Enck.....1975	Theodore R. Beck1982
Thomas A. Edison.....1928	Robert M. Burns1959	W. C. Gardiner1975	Vittorio de Nora1982
W. Lash Miller.....1929	George W. Heise1959	Ivor E. Campbell1976	John L. Griffin1983
Edward Dean Adams.....1930	Frank C. Mathers1959	Ernest B. Yeager.....1977	Erik M. Pell1983
Charles F. Burgess1932	Stanislaus Skowronski.....1962	David A. Vermilyea1977	Samuel Ruben1983
Frederick M. Becket.....1934	Oliver W. Storey1962	Charles W. Tobias1977	Paul C. Milner.....1986
L. H. Baekeland.....1936	A. Kenneth Graham1963	Harry C. Gatos1978	Harold J. Read1986
Robert A. Witherspoon1940	Howard A. Acheson1971	Ralph M. Hunter.....1979	Forrest A. Trumbore1986
Archer E. Wheeler.....1941	Charles L. Faust.....1971	Dennis R. Turner.....1980	Douglas N. Bennion1987

Honorary Members (cont'd.)

Ralph J. Brodd.....1987	Richard C. Alkire.....1991	V. H. Branneky1991	W. L. Worrell.....1996
Jerome Kruger1987	Bertram Schwartz1991	R. S. Karpiuk1996	Barry Miller.....1999
Glenn W. Cullen1990	J. Bruce Wagner, Jr.1991	F. J. Strieter1996	Jefferson Cole2001
James C. Acheson1990			

Honorary Associate Member

Mrs. Colin G. Fink

Fellows of The Electrochemical Society

Allen J. Bard1990	Robert A. Rapp1993	Wolfgang J. Lorenz.....1996	George Thompson1998
Robert B. Comizzoli1990	George L. Schnable.....1993	S. J. Pearton1996	Eric Brooman1999
Glenn W. Cullen1990	Y. H. Wong1993	Subhash C. Singhal1996	Stanley Bruckenstein1999
Theodore I. Kamins1990	Petr Zuman1993	Venkataraman Swaminathan1996	Kathryn Bullock1999
Paul C. Milner1990	George K. Celler1994	James A. Amick.....1997	Shimshon Gottesfeld1999
Edward H. Nicollian1990	Sung-Nee George Chu1994	Denis Noel Buckley1997	Yue Kuo1999
Robert A. Osteryoung.....1990	John P. Dismukes1994	Eliezer Gileadi.....1997	Dieter Landolt1999
Arnold Reisman1990	Richard B. Fair1994	Michel J. Froment.....1997	Jerzy Ruzyllo1999
Lubomyr T. Romankiw1990	Adam Heller1994	Koji Hashimoto1997	Norio Sato.....1999
Geraldine C. Schwartz1990	Richard A. Oriani1994	Chung-Chiun Liu1997	Ralph White1999
Ben G. Streetman1990	Boone B. Owens1994	Edward McCafferty1997	William Yen1999
J. Bruce Wagner, Jr.1990	Wayne L. Worrell1994	Theodore D. Moustakas ..1997	Cammy Abernathy2000
Theodore R. Beck1991	Fred Anson1995	Shyam P. Muraka1997	Kuzhikalail M. Abraham....2000
Elton J. Cairns1991	Laurence D. Burke1995	Stella W. Pang.....1997	John C. Angus2000
Bruce E. Deal1991	Brian E. Conway.....1995	Joachim Walter Schultze ..1997	W. Ronald Fawcett2000
Werner Kern1991	Robert P. Frankenthal1995	James D. Sinclair.....1997	David S. Ginley.....2000
William A. Pliskin.....1991	Karl M. Kadish1995	Norman L. Weinberg1997	Yasuhiko Ito2000
Charles W. Tobias.....1991	Digby D. Macdonald1995	Lawrence Young1997	Howard Huff.....2000
Rolf Weil.....1991	Gleb Mamantov1995	Huk Y. Cheh1998	Robert F. Savinell2000
Richard C. Alkire1992	Florian Mansfeld1995	Donald E. Danly1998	Roger Staehle2000
Vittorio de Nora1992	Royce W. Murray1995	Dennis H. Evans1998	Charles W. Struck2000
Jerome Kruger.....1992	John Newman1995	Fumio Hine.....1998	Sergio Trasatti2000
Barry Miller.....1992	Yutaka Okinaka1995	Dennis C. Johnson1998	Dieter M. Kolb2001
Dennis R. Turner1992	Howard W. Pickering1995	Zoltan Nagy1998	David J. Lockwood2001
Jerry M. Woodall1992	George Rozgonyi1995	Katsumi Niki.....1998	James McBreen2001
Richard P. Buck.....1993	Mordechay Schlesinger ..1995	Jun-ichi Nishizawa1998	Patrick J. Moran2001
Larry. R. Faulkner1993	Karl E. Spear1995	Fan Ren1998	Shohei Nakahara2001
Dennis W. Hess.....1993	John M. Blocher, Jr.1996	Antonio J. Ricco1998	William E. O'Grady2001
Vik J. Kapoor1993	Hans K. Böhni1996	David A. Shores1998	Supramanian Srinivasan..2001
Rolf H. Muller.....1993	Der-Tau Chin1996	William H. Smyrl1998	
Carlton M. Osburn1993	Hugh Isaacs.....1996		