

2002 ECS Annual Report

Centennial Celebration



*Do not go
where the path may lead,
go instead
where there is no path
and leave a trail.*

—Ralph Waldo Emerson

The Electrochemical Society has left a strong, clear trail for 100 years; and the year 2002 was a year to review that trail, rich with success and exemplary science. The centennial meeting held in Philadelphia—the city of our “birth”—was a resounding success, with talks by two Nobel Laureates (Harold Kroto and Rudy Marcus) and a surprise visit from Dr. Benjamin Franklin. The headline in *The Philadelphia Inquirer* said, “The electrochemists are back,” but by any measure, this hardy group has never left. Nowhere was this clearer than in the new ECS history book (see page 24), where the tables and charts alone presented a clear record of achievement. Although it’s a book about the past, the people and the stories in it tell a remarkable tale of a living, breathing scientific society.

The year was one in which Society finances continued to be healthy and showed the major ECS programs to be extremely robust (e.g. paper presentations at meetings and journal submissions were both at an all time high). The Society has laid the groundwork to remove obstacles and reach more scientists around the world who cannot afford to pay the dues, purchase publications, or attend meetings. Technological advances have enabled ECS to disseminate knowledge faster and further than ever before, and the Society has been successful in using technology to improve the benefits to members. This challenge has been met without having to assess members with exorbitant increases to dues and fees. In fact, ECS has not increased the \$90 active member dues since 1994, nor the \$10 student dues since 1986. Members new in 2002 have inherited a bright future—the legacy of the careful, thoughtful planning of the previous 100 years.

Organizational Growth

Ten years after the topic of fullerenes first found a home at ECS, in 2002 the Fullerenes Group became the Fullerenes, Nanotubes, and Carbon Nanostructures Division. This Division has often been on the cutting edge of things, not only within its technical area, but also in Society activities. The Division sponsored the first symposium to open technical sessions on a Sunday (May 2000 in Toronto); and the practice continued in May 2002 when the Division brought Nobel Laureate Harold W. Kroto to the ECS centennial meeting. Dr. Kroto spoke about “Nanometerscale Architecture” and “Fullerenes at the Boundary of Education and Research.”

In addition to Divisional activities, Society members have another avenue of access to ECS and to each other—members may choose to affiliate with one or more of the Sections that are orga-



The Monday Evening Mixer at the Centennial Meeting opened with a bang—from a fife and drum, that is. In attendance was a special guest of honor—Dr. Benjamin Franklin, who delighted and amused the evening’s guests.



It was eight years in the making, but the ECS Centennial Committee produced an unqualified success. Captured in a rare moment of standing still, members of the committee are (from left to right): Bruce E. Deal, chairman Robert P. Frankenthal, Dennis R. Turner, ECS president Jan Talbot, Forrest A. Trumbore, Wayne Worrell, and Paul C. Milner.

nized in a number of cities and geographical regions. The Canadian Section worked on increasing the involvement and activities of students and recent post-graduate students by planning an innovative regional “Young Author Symposium.” In August 2002, the first such experiment took place when a group of interested southwestern Ontario electrochemists met at the University of Guelph for a one-day inaugural session. Graduate students and postdoctoral fellows found an opportunity to give oral presentations and discuss their work, meet other students in their field, and make contacts for potential future endeavors.

Publishing in the Centennial Year

On top of an already active program, the Society’s publications also reflected the special centennial year. The *Journal of The Electrochemical Society* published a set of articles, the “Centennial Series,” which highlighted the various technical areas that have appeared in its pages. *Electrochemical and Solid-State Letters* outranked the *Journal* for the first time, with an impact factor of 2.142, compared with the *Journal* at 2.033 (according to the 2001 ISI Citation Index impact factors, published in 2002); however, both journals continued as the top two in electrochemistry. Both journals continued under the direction of Editor Paul A. Kohl of the Georgia Institute of Technology. In the *Journal*, 717 manuscripts, including technical papers and reviews, were published, for a total of 4,698 technical pages. In *Letters*, the number of manuscripts published was 199, for a total of 688 technical pages.

Interface continued to publish four issues, under Editor Krishnan Rajeshwar, of the University of Texas at Arlington. The first issue was devoted to a pictorial essay on the Society’s history and the remaining issues covered an array of topics including energy technology, molecular magnets, and electron transfer.

A significant piece of the Society’s centennial celebration was the publication of a 100th anniversary history book. The book was the result of many years of labor on the part of the Society’s historians, Dennis Turner and Forrest Trumbore, and the Society’s Director of Publications, Mary Yess. The Centennial Celebration Committee—most notably committee chairman and past president Bob Frankenthal, and past president Paul Milner—contributed a great deal of fact-checking and historical background. The leadership of the Divisions, and the able work of the publications staff also contributed to the book’s success. Although historically taking off from the previous edition, the book was re-written entirely and was filled with many memorable photographs. The book was presented to each attendee of the Society’s centennial meeting in Philadelphia in May 2002.



PAST PRESIDENTS OF THE SOCIETY—This photo, taken at the Centennial Meeting, carries on a tradition begun at the 25th anniversary of the Society in 1927, and is the largest group of past presidents ever photographed. Pictured in the front row, from left to right, are: Richard Alkire (85-86), Dale Hall (99-00), Dennis Turner (78-79), Ted Beck (75-76), Norman Hackerman (57-58), Elton Cairns (89-90), Bruce Deal (88-89), Joan Berkowitz (79-80), and Kathryn Bullock (95-96). In the back row, from left to right, are: Larry Faulkner (91-92), Ron Enstrom (86-87), Jim Amick (94-95), Barry Miller (97-98), Paul Milner (84-85), Jan Talbot (01-02), Fred Strieter (82-83), Ralph Brodd (81-82), Carl Osburn (00-01), Gerard Blom (98-99), Wayne Worrell (92-93), Dennis Hess (96-97), and Bob Frankenthal (93-94).

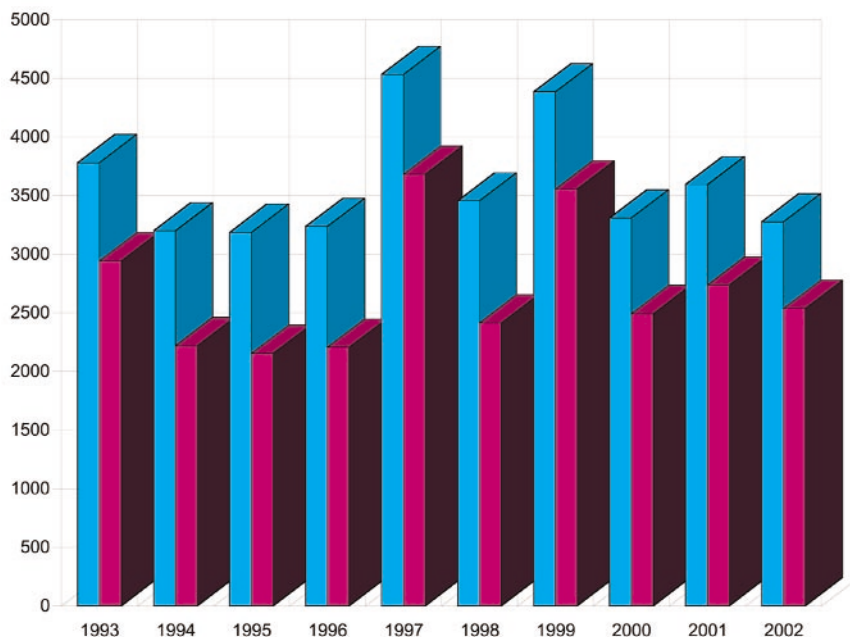
Meetings

The Society formally celebrated its 100th anniversary during the 2002 spring meeting that was held in Philadelphia, Pennsylvania, with 1,932 attendees choosing from 1,576 papers in 58 symposia. Delegates from scientific societies from around the world presented their congratulations and greetings to ECS, and an impressive gathering of ECS past presidents were on hand to help celebrate. Dr. Benjamin Franklin, accompanied by fife and drum, attended the Monday Evening Mixer, and had a lot to say about the state of electricity 300 years ago.

Three plenary lectures were included as part of the centennial celebration festivities. Arnold Thackray, president of the Chemical Heritage Foundation, presented the first plenary lecture entitled, "Chemistry Is Electric: A Cavalcade of History from Benjamin Franklin and Alessandro Volta to Gordon Moore and Beyond." Carver Mead, of the California Institute of Technology and chairman and founder of Foveon, Inc., presented the second plenary lecture entitled, "Perspectives on the Future of Solid-State Science and Technology." Marye Anne Fox, North Carolina State University Chancellor and 2001 president of Sigma Xi, delivered the third plenary lecture entitled, "Electrochemistry: A Key Technology in the Nation's Recovery."

Other notable lectures included those by Nobel Laureate Rudolph Marcus on aspects of electron transfer theory; and Nobel Laureate Harold Kroto on fullerenes-related topics. Dennis W. Hess, of the Georgia Institute of Technology, presented "Plasma Processing for the Rest of Us—Plasmas: Chemical Reactive Environments for Thin Film and Surface Engineering," as part of the 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 formal celebration concluded on Wednesday evening with a "pull-out-the-stops" dinner party. Over 800 guests enjoyed the fun of a Philadelphia Mummers band; listened to a stirring reading of "The Body Electric," a poem by Mollee Kruger (see *Interface*, summer 2002) written especially for the occasion and read by past president Richard Alkire; and enjoyed



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

The Society was fortunate to have not one, but two Nobel Laureates to give papers at its Centennial meeting. Dr. Rudolph Marcus received the Prize in 1992 for Chemistry and delivered two talks in Philadelphia, both on aspects of electron transfer theory. Attendees of the 1992 ECS meeting in Toronto will remember that Dr. Marcus received news of winning the Prize while delivering a paper at that spring meeting.



The Centennial Meeting opened on Sunday with several talks given to packed audiences by Nobel Laureate Sir Harold W. Kroto (Chemistry, 1996) on "Nanometerscale Architecture" and "Science and Engineering Technology on the Internet."





FRANK McLARNON, chairman of IMLB 11, a satellite conference sponsored and managed by ECS.

a light-hearted “roast” of The Electrochemical Society, given by ECS member Barry MacDougall.

The fall 2002 meeting was held in Salt Lake City, Utah, the host city of the 2002 winter Olympic games. The meeting included 1,342 attendees choosing from 959 papers in 32 symposia. Antonio Ricco, of ACLARA Biosciences, presented the educational series talk “Advances in Plastic Microfluidics: Disposable Microcircuitry for the Life Sciences.” Carol Jensen, vice-president of global R&D for The Dow Chemical Co., presented the plenary lecture entitled, “New Chemical Technologies—The Dow Perspective.”

Other topical meetings sponsored and managed by ECS, and known as “satellite” meetings, continue to have increased interest from our scientific community. In June 2002, the IMLB 11 meeting was held in Monterey, California at the Monterey Conference Center. Approximately 610 participants from most of the key academic and industrial laboratories attended and contributed to the conference scientific program with the presentation of 423 scientific and technical papers. The next IMLB meeting is scheduled for June 27-July 2, 2004 in Nara, Japan.

In September 2002, the International Semiconductor Technology Conference 2002 (ISTC) was held in Tokyo, Japan at the Tokyo Diamond Hotel. The ISTC meeting featured over 115 papers and presentations in the area of semiconductor technology. The plenary address, entitled “Beyond the Wall: Technologies for the Future,” was delivered by Karen H. Brown, the director of National Institute of Standards and Technology (NIST), who reports to the Secretary of Commerce of the United States Cabinet. The next ISTC meeting will be held September 8-10, 2004 in Singapore at Shangri-La on Santos Island, and will also be managed by ECS.

A Case for Support

The ECS Centennial Campaign (a five-year capital campaign based on the member-developed Case for Support with a needs-based goal of \$6.5 million dollars) was officially announced at the Centennial Meeting in May 2002. So far, the campaign has raised \$569,172. Donors totaled 171, and the average gift amount was \$3,328.49. (A list of donors appears on page 80.)

The Finance Committee and Board of Directors will determine how these funds can best be invested within the Society using the Case for Support as a blueprint. Donors had the option of designating their gifts to six different areas. ECS made a concerted effort to suggest undesignated gifts, as these allow the Finance Committee and Board of Directors the best opportunity to meet the needs of the Society on an annual basis. The designation groups are: education, endowment, meetings, membership, publications, the Charles W. Tobias Young Investigator Award, and undesignated.

According to data gathered from a recent Council of Engineering and Scientific Society Executives (CESSE) report, on average it takes a technical society of 40,000 members 4-7 years to raise an average of \$400,000 per year. ECS, with only 7,000 members, has already exceeded that amount in its first year, comparing favorably with the CESSE survey—overall, a successful initial fundraising effort.

The Board of Directors approved a new Leadership Circle Award at the meeting in Philadelphia to recognize companies that demonstrated continued support of

The Society's new **LEADERSHIP CIRCLE AWARDS** were given for the first time at the meeting in Salt Lake City. They were presented to the following companies by ECS President Karl Spear (sixth from the left). ECS Executive Director Roque Calvo (far right) was on hand to congratulate the recipients pictured here (from left to right): Daniel H. Doughty, Sandia National Laboratories (Gold Level, 27 years); Rick Howard, Kerr-McGee Chemical (Silver Level, 18 years); Michael Root, Rayovac (Diamond Level, 50 years); Clifford Walton, FMC Corporation (Bronze Level, 7 years); John Reynolds, Hach Company, Radiometer Analytical Division (Bronze Level, 5 years); Karl Spear; Louie Scribner, Scribner Associates (Bronze Level, 7 years); Kenneth Browall, General Electric (Diamond Level, 51 years); Chris Berney, Solartron Analytical (Silver Level, 13 years); and Roque Calvo.



ECS through the contributing membership program. Twelve ECS Contributing Members were presented with Leadership Circle Awards at the Honors and Awards session at the fall meeting in Salt Lake City. The award is divided into four levels based on the number of membership years. These levels range from Bronze (5 years) to Diamond (50 years). Of the 65 current ECS Contributing Members, 51 are eligible for this prestigious award, which is a testament to the continued support of our industrial partners.

Planning for the Next 100 Years

With all the success of the past year fresh in everyone's mind, it was clear that the time had come to lay some groundwork for the Society's next 100 years. ECS President Karl Spear established a new *ad hoc* Long Range Planning Committee (LRP Committee), which got off to an energetic start in Salt Lake City, chaired by Subhash Singhal. The committee's charge is to assess the current state of ECS functions and operations, and to propose actions that should be taken by ECS to enhance its role as a professional society. The task is both exciting and daunting as the Society becomes more international in its membership, and as lean economic times make it increasingly difficult for industrial members to actively participate. The LRP Committee is designed to represent all ECS members, and to reach independent conclusions regarding actions that will best serve Society members in our ever-changing environment. ■

Table I. ECS Membership Statistics

(As of October 1, 2002)

ECS Membership by Class

Category	1998	1999	2000	2001	2002	2002/2001 %Change
Active	5,327	5,183	5523	5525	5297	-4.1
Member Reps	76	75	79	79	58	-26.6
Life	59	56	57	57	51	-10.5
Emeritus	222	233	240	235	247	5.1
Honorary	27	27	26	27	26	-3.7
Subtotal Active in Good Standing	5,711	5,574	5925	5923	5679	-4.1
Delinquent	680	874	710	851	961	12.9
Total Active on Record	6,391	6,448	6635	6774	6640	-2.0
Students	860	838	960	876	869	-0.8
Delinquent	283	265	250	382	315	-17.5
Total Students	1,143	1,103	1210	1258	1184	-5.9
Total Individual Members	7,534	7,551	7845	8032	7824	-2.6

ECS Membership by Sections

Section	1998	1999	2000	2001	2002	2002/2001 %Change
Arizona					106	
Brazilian				47	45	-4.3
Canadian	219	212	250	220	213	-3.2
Chicago	172	183	178	161	149	-7.5
Cincinnati	66	59	60	54	52	-3.7
Cleveland	114	105	111	107	123	15.0
Detroit	90	98	92	106	94	-11.3
European	1,076	985	1093	1072	1029	0.4
Georgia	160	147	142	163	173	6.1
Israel	42	37	41	42	34	-19.0
Japan	602	597	681	692	698	0.9
Korea	145	167	219	235	213	-9.4
Metropolitan New York	356	340	362	388	337	-13.1
Midland	22	21	21	21	21	0.0
National Capital	215	218	230	253	238	-5.9
New England	327	356	346	344	347	0.9
Pacific Northwest	97	125	115	117	115	-1.7
Philadelphia	136	140	143	136	138	1.5
Pittsburgh	86	87	100	101	88	-12.9
San Francisco					404	-4.3
San Francisco (ES&T)	160	156	157	164	0.0	0.0
San Francisco (SS&T)	337	286	280	258	0.0	0.0
South Texas	188	173	177	167	183	9.6
Southern Wisconsin	54	51	52	45	0.0	0.0
Twin Cities	102	105	106	98	80	-18.4
Non-Section	1,805	1764	1929	1800	1668	-7.3
Subtotal All Classes (current)	6,571	6,412	6885	6744	6548	-2.9
Delinquents (Active and Student)	963	1,139	960	1288	1276	-0.9
Total	7,534	7,551	7845	8032	7824	-2.6



the society for solid-state
and electrochemical science
and technology

TABLE II. ECS Consolidated Balance Sheet*(Years Ended December 31, 2002 and 2001)*

Assets		2002	2001
Current Assets:			
Cash	\$152,798	\$115,251	
Accounts Receivable	168,695	138,844	
Contributions Receivable	30,850	0	
Inventories	45,998	35,798	
Prepaid expenses, deposits, and other assets	277,848	127,297	
Mortgage note receivable (note 2)	0	447,171	
Investments (note 3):			
Marketable Securities	6,697,028	6,976,285	
Real Estate	1,437,733	1,437,733	
Land	350,608	350,608	
Buildings	239,995	246,661	
Total Assets	\$9,401,553	\$9,875,648	

Liabilities and Net Assets

	2002	2001
Current Liabilities:		
Accounts payable and accrued expenses	\$152,829	\$196,803
Deferred revenue	99,621	956,011
Security deposits	24,246	26,125
Deferred compensation	56,914	63,036

Total Liabilities333,610.....1,241,975**Net Assets:**

Unrestricted:		
General operating	1,248,774	558,925
Investment in land and buildings	590,603	597,269
Custodial	5,954,780	6,271,125
Designated	354,094	343,741
Designated Earnings	100,879	91,899
Sections	107,967	105,166

Total Unrestricted8,357,097.....7,968,125

Temporarily restricted	340,646	295,348
Permanently restricted	370,200	370,200

Total Net Assets9,067,943.....8,633,673**Total Liabilities & Net Assets\$9,401,5539,875,648****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 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 various Society Awards.

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 required 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. The entire outstanding balance of this mortgage note receivable was received during the year ended December 31, 2002.

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 and losses on investments of permanently restricted net assets are reported as follows:

- as increases or decreases 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, 2002:

Money market funds	624,823
Equity Mutual Funds	2,050,995
Certificates of deposits	2,161,239
U.S. Government Agency obligations	763
Corporate bonds	1,824,435
Accrued interest receivable	34,773
Real Estate (ECS Holdings LLC)	1,437,733
Total	\$8,134,761

4—ECS Holdings LLC

ECS Holdings LLC leases office space to various tenants under operating lease arrangements expiring through 2019. (Rental Income under the aforementioned leases totaled \$350,047 for the year ended December 31, 2002.)

5—Independent Accounting Firm

The Society engaged the services of the independent accounting firm, KPMG LLP, to conduct the 2002 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, 2002 and 2001, and the changes in their net assets and their cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

ECS Staff (as of May 1, 2003)

Roque J. Calvo	Executive Director
Artie Ann Berry	Publications Assistant
Brian P. Bosak	Information Systems Administrator
Elizabeth Brennfleck	Director of Meetings and Exhibits
Bridget Bruin	Customer Service Representative
Karen Chmielewski	Administrative Assistant
Anne Clementson	Publications Assistant
Paul Cooper	Journals Production Manager
Erin Goodwin	Assistant Director of Meetings and Exhibits
Andrea L. Guenzel	Publications Clerk

Susan M. Liggett	Senior Customer Service Representative
Patricia T. Lorynski	Publications Clerk
Terry McCloughan	Books Program Coordinator
Troy M. Miller	Director of Development
Ellen S. Popkin	Publications Production Coordinator
Donna Provost	Customer Service Representative
Ellen M. Tiano	Director of Membership and Administration
Carolyn R. Wroblewski	Director of Finance
Mary E. Yess	Director of Publications

TABLE III. Consolidated Statement of Activities*(Years ended December 31, 2002 and 2001)*

	2002	2001
Revenues:		
Publications	\$2,395,057	\$1,835,494
Membership	854,927	627,546
Society meetings and activities	1,377,631	1,028,921
Interest and dividend income	283,349	334,155
Contributions and grants	185,599	127,385
Rental income	350,047	334,036
Other revenues.....	22,296	61,742
Total Revenues and Other Support	\$5,468,906	\$4,349,279
Expenses:		
Program Services:		
Publications	2,011,454	1,910,937
Membership	107,400	105,495
Society meetings and activities	1,099,231	922,847
Awards, fellowships, and grants	278,984	250,291
Total Program Services.....	3,497,069	3,189,570
Supporting Services:		
General and Administrative.....	780,883	813,210
Rental Operations:	263,526	274,340
Total Supporting Services	1,044,409	1,087,550
Total Expenses	\$4,541,478	\$4,277,120
Increase (decrease) in net assets from operations.....	927,428	72,159
Nonoperating gain (loss):		
Net change in fair value of investments	(493,158)	(263,920)
Increase (decrease) in net assets	434,270	(191,761)
Net assets as of beginning of year	8,633,673	8,825,434
Net assets as of end of year	\$9,067,943	\$8,633,673



FUTURE TECHNICAL MEETINGS

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.
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Contributors to the ECS Centennial Campaign

The following individuals made generous gifts to the Centennial Campaign. We thank them for their support of the Society and the contribution to their field.

Planned Givers

These individuals have made a significant investment in the future of The Electrochemical Society and the science it advances. Their generosity will have an impact on ECS in perpetuity!

Carl Hering
W. Jean Horkans
Keith E. Johnson
Mary M. Loonam
Edward G. Weston
Anonymous donors (2)

Centennial Club

These individuals have given a \$1,000 gift, or more, to the campaign.

The James C. Acheson Foundation
Andreas & Jennie Acrivos
Richard C. Alkire
Rolfe C. Anderson & Sholeh Hessiami-Anderson
Battery Division of ECS
Theodore & Ruth Beck
Broddarp of Nevada, Inc.
BYD Company Limited
William D. Brown, in memory of Mary Elizabeth Smith
Roque & Marianne Calvo
Corrosion Division of ECS
Victoria A. Edwards
Electrodeposition Division of ECS
De Nora Technologie Elettrochimiche S.R.L.
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Larry R. Faulkner, in honor of Allen J. Bard
Robert P. Frankenthal
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Vittorio de Nora
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Stephen J. Pearton
Steven C. Petrovic
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Jim Riggs
Iren Romoda
Norio Sato
Geraldine C. Schwartz
Bruno Scrosati
A. John Sedricks
Toshio Shibata
Yukihiro Shimogaki
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ECS HONOR ROLL

Past Presidents of the Society

J. W. Richards1902-1904	P. J. Kruesi1928-1929	R. J. McKay1953-1954	D. R. Turner1978-1979
H. S. Carhart1904-1905	F. C. Frary.....1929-1930	M. J. Udy1954-1955	J. B. Berkowitz1979-1980
W. D. Bancroft.....1905-1906	L. Kahlenberg1930-1931	H. H. Uhlig1955-1956	E. M. Pell1980-1981
C. Hering1906-1907	B. Stoughton1931-1932	H. Thurnauer.....1956-1957	R. J. Brodd1981-1982
C. F. Burgess1907-1908	R. A. Witherspoon ..1932-1933	N. Hackerman1957-1958	F. J. Strieter.....1982-1983
E. G. Acheson1908-1909	J. Johnston1933-1934	S. Swann1958-1959	J. B. Wagner, Jr.1983-1984
L. H. Baekeland1909-1910	H. S. Lukens.....1934-1935	W. C. Gardiner1959-1960	P. C. Milner1984-1985
W. H. Walker1910-1911	J. H. Critchett1935-1936	R. A. Schaefer.....1960-1961	R. C. Alkire.....1985-1986
W. R. Whitney.....1911-1912	D. A. MacInnes1936-1937	H. B. Linford1961-1962	R. E. Enstrom.....1986-1987
W. L. Miller1912-1913	W. G. Harvey1937-1938	F. L. LaQue.....1962-1963	F. G. Will1987-1988
E. F. Roeber1913-1914	R. L. Baldwin1938-1939	W. J. Hamer1963-1964	B. E. Deal1988-1989
F. A. Lidbury1914-1915	H. J. Creighton1939-1940	L. I. Gilbertson1964-1965	E. J. Cairns1989-1990
L. Addicks1915-1916	F. C. Mathers1940-1941	E. B. Yeager1965-1966	J. M. Woodall.....1990-1991
F. A. J. FitzGerald1916-1917	R. R. Ridgway.....1941-1942	H. J. Read1966-1967	L. R. Faulkner.....1991-1992
C. G. Fink1917-1918	E. M. Baker.....1942-1943	H. C. Gatos1967-1968	W. L. Worrell1992-1993
F. J. Tone1918-1919	R. M. Burns1943-1944	I. E. Campbell1968-1969	R. P. Frankenthal1993-1994
W. D. Bancroft.....1919-1920	S. D. Kirkpatrick1944-1945	N. C. Cahoon1969-1970	J. A. Amick.....1994-1995
W. S. Landis1920-1921	W. R. Veazey1945-1946	C. W. Tobias.....1970-1971	K. R. Bullock1995-1996
A. Smith.....1921-1922	W. C. Moore1946-1947	C. V. King.....1971-1972	D. W. Hess1996-1997
C. G. Schluederberg1922-1923	G. W. Heise1947-1948	T. D. McKinley.....1972-1973	B. Miller1997-1998
A. T. Hinckley1923-1924	J. A. Lee1948-1949	N. B. Hannay1973-1974	G. M. Blom1998-1999
H. C. Parmelee.....1924-1925	A. L. Ferguson1949-1950	D. A. Vermilyea1974-1975	D.E. Hall1999-2000
F. M. Becket1925-1926	C. L. Faust1950-1951	T. R. Beck1975-1976	C. M. Osburn.....2000-2001
W. Blum.....1926-1927	R. M. Hunter1951-1952	M. J. Pryor1976-1977	J. Talbot2001-2002
S. C. Lind.....1927-1928	J. C. Warner1952-1953	D. N. Bennion1977-1978	

Past Secretaries of the Society

C. Hering1902	C. G. Fink1921-1947	R. F. Bechtold.....1965-1968	J. A. Amick.....1984-1988
C. J. Reed1902-1904	R. M. Burns1947-1949	D. R. Turner1968-1974	E. W. Brooman.....1988-1992
S. S. Sadtler1904-1907	H. B. Linford1949-1959	P. C. Milner1974-1980	J. McBreen1992-1996
J. W. Richards1907-1921	I. E. Campbell1959-1965	F. A. Trumbore1980-1984	R. Susko1996-2000

Past Treasurers of the Society

P. G. Salom.....1902-1920	E. G. Widell1949-1955	F. J. Strieter.....1973-1976	R. E. White.....1990-1994
F. A. Lidbury.....1920-1924	L. I. Gilbertson.....1955-1961	J. L. Griffin1976-1982	W. M. Bullis1994-1997
A. Smith1924-1931	E. G. Enck1961-1964	J. Kruger1982-1986	Y. H. Wong.....1997-1998
R. M. Burns1931-1943	R. H. Schaefer.....1964-1967	R. P. Frankenthal1986-1990	W. D. Brown1998-2002
W. W. Winship.....1943-1949	R. H. Cherry.....1967-1973		



Edward Goodrich Acheson Award

E. G. Acheson1929	G. W. Vinal1950	F. L. LaQue1968	E. M. Pell1986
E. F. Northrup1931	J. W. Marden1952	S. Ruben1970	H. H. Uhlig1988
C. G. Fink1933	G. W. Heise1954	C. W. Tobias1972	T. R. Beck1990
F. J. Tone1935	R. M. Burns1956	C. V. King1974	D. R. Turner.....1992
F. M. Becket1937	W. J. Kroll1958	N. B. Hannay.....1976	J. B. Wagner, Jr.1994
F. C. Frary1939	H. B. Linford1960	D. A. Vermilyea.....1978	R. C. Alkire1996
C. F. Burgess1942	C. L. Faust1962	E. B. Yeager1980	J. M. Woodall1998
W. Blum1944	E. A. Gulbransen1964	H. C. Gatos1982	L. R. Faulkner2000
H. J. Creighton1946	W. C. Vosburgh1966	N. Hackerman1984	B. Deal.....2002
D. A. MacInnes1948			



Olin Palladium Medal Award

(formerly the Palladium Medal Award, 1951-1977)

C. W. Wagner	1951	P. Delahay	1967	I. M. Kolthoff	1981	J. Kruger	1995
N. H. Furman	1953	T. P. Hoar	1969	M. Cohen	1983	R. W. Murray	1997
U. R. Evans	1955	L. Brewer	1971	M. Fleischmann	1985	J. B. Goodenough	1999
K. F. Bonhoeffer	1957	V. G. Levich	1973	A. J. Bard	1987	N. Sato	2001
A. N. Frumkin	1959	M. J. N. Pourbaix	1975	B. E. Conway	1989		
H. H. Uhlig	1961	H. Gerischer	1977	J. Newman	1991		
N. Hackerman	1965	R. Parsons	1979	J.-M. Savéant	1993		



Solid State Science and Technology Award

W. G. Pfann	1973	G. L. Pearson	1981	J. F. Gibbons	1989	K. E. Spear	1997
H. C. Gatos	1975	N. Holonyak, Jr.	1983	J. D. Plummer	1991	I. Akasaki	1999
R. N. Hall	1977	J. M. Woodall	1985	B. E. Deal	1993	A. Reisman	2001
M. B. Panish	1979	A. Y. Cho	1987	W. L. Worrell	1995		



Vittorio de Nora Award

(formerly the Electrochemical Science and Technology Award)

A. Brenner	1974	J. C. Schumacher	1982	C. W. Tobias	1990	R. Baboian	1996
R. B. MacMullin	1976	D. E. Danly	1984	E. B. Yeager	1992	W. G. Grot	1998
F. T. Bacon	1978	K. Kordesch	1986	L. T. Romankiw	1994	D. R. Turner	2000
H. B. Beer	1980	A. Heller	1988				



Henry B. Linford Award for Distinguished Teaching

C. W. Tobias	1982	L. Brewer	1988	J. O'M. Bockris	1994	G. Stoner	2000
B. E. Conway	1984	J. Newman	1990	T. C. Franklin	1996	D. Peters	2002
A. J. Bard	1986	K. Nobe	1992	R. A. Rapp	1998		



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	T. Hu2002
W. J. Horkans1970	J. Pemberton1981	P. Pantano1992	
W. J. Horkans1971	M. E. Kordesch1982	G. J. Edens.....1993	

Colin Garfield Fink Summer Fellowship

P. Brown1962	R. R. Chance1973	B. L. Wheeler1983	C. M. Pharr1993
W. G. Lemmermann1963	P. I. Lee1974	E. T. T. Jones1984	J. M. Lauerhaus1994
W. G. Stevens1964	J. B. Flanagan1975	D. A. Van Galen1985	S. M. Hendrickson1995
J. P. Carney1965	J. S. Hammond1976	J. S. Hanson.....1986	J. C. Hutchinson1996
S. Piekarski1966	P. D. Tyma1977	P. Gao1987	P. V. A. Pamidi.....1997
B. S. Pons.....1967	S. M. Wilhelm1978	D. T. Schwartz1988	G. S. Hwang1998
R. E. Bonewitz1968	J. D. Porter1979	A. E. Russell.....1989	W. Baker1999
L. Papouchado1969	R. S. Glass1980	J. Xue.....1990	A. Crown.....2000
R. G. Reed1970	E. E. Bancroft1981	C. K. Rhee1991	R. Maus2001
R. Fike1971	T. D. Cabeika.....1982	M. J. Shane1992	S. Peper2002
D. L. McAllister1972			

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. Morin1995
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	C. B. France2002

F. M. Becket Summer Fellowship

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

R. B. Johnson1962	N. A. Godshall.....1975	G. J. Miller.....1985	H. C. Slade.....1995
J. K. Johnstone1964	J. D. Hodge1977	M. Rosenbluth.....1987	K. S. Weil.....1997
K. Lehman.....1966	W. Cheng1979	J. D. Cotton.....1989	G. S. Hwang1999
H. K. Bowen1967	P. Davies1981	J. Philliber1991	J. Parrish2001
T. E. Parker1971	P. A. Barron1983	P. Agarwal1993	S. Wasileski2002
G. M. Crosbie1973			

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. Johnson.....1985	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. Hu.....1997
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. Horne1997
R. G. Kelly1986	I.-H. Oh.....1990	Z. Shi.....1994	G. K. Jennings.....1997
I.-H. Yeo1986	T. G. Strein1990	C.-C. Hsueh.....1994	M. Zhao.....1998
J. Kwak1986	J. W. Weidner1990	V. A. Adamian.....1994	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. Liu.....2000
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	A. C. Makrides1960	A. G. Gonzalez1978	J. H. Comfort1989
D. K. Alpern1930	J. D. Newson1961	C. H. Tsang.....1978	M. W. Verbrugge1990
F. L. Jones1931	M. J. Dignam1962	D. A. Antoniadis1978	C. J. Giunta1990
F. W. Godsey, Jr.1932	J. A. Cunningham1963	D. Y. Wang1979	T. J. Mountziaris.....1991
B. L. Bailey1933	R. E. Westerman.....1964	C. W. Magee.....1979	J. V. Cole.....1991
J. R. Heard, Jr.....1934	R. E. Visco1965	E. Takayama1980	D. W. Suggs1991
U. B. Thomas, Jr.1935	J. Newman1966	H. Reller1980	B. W. Gregory.....1991
W. A. Johnson1936	H. W. Pickering1967	W. J. P. Van Enkevort1981	D. B. Bonham.....1992
R. S. Soanes1937	G. G. Charette1968	M. W. M. Graef1981	E. S. Aydil1992
N. B. Nichols1938	G. Dryhurst1969	C. Y. Chao1981	P. P. Apte.....1993
G. A. Moore1939	J. Newman1969	L. F. Lin.....1981	A. West.....1993
J. S. Mackay1940	W. R. Parrish.....1969	D. W. Sittari1982	H. A. Gasteiger1994
E. Adler.....1941	A. J. Appleby1970	T. P. Chow1982	F. R. Myers1994
S. Speil1942	D. C. Johnson1970	P. G. Pickup1983	R. Vidal1995
W. G. Berl.....1943	D.-T. Chin1971	K. F. Jensen1983	G. D. Papasouliotis.....1995
J. P. Coyle.....1944	M. S. Whittingham1971	D. B. Graves1983	J. H. Nordlien.....1996
A. E. Hardy1945	M. A. Hopper1972	N. A. Godshall1984	J. Lee.....1996
N. A. Nielsen1946	F. Kuhn-Kuhnenfeld.....1972	E. K. Broadbent1984	A. K. Padhi1997
H. Leidheiser, Jr.....1947	M. J. Bowden1973	J. C. Farmer1985	S. M. Han1997
M. A. Streicher1948	L. Thompson1973	G. S. Oehrlein1985	A. D. Robertson1998
J. C. Griess, Jr.1949	D. Simonsson1973	J. Richer1986	Y. Shao-Horn1998
G. W. Murphy1950	S. H. Cadle1974	T. Tanaka1986	S. R. Kaluri1998
J. T. Byrne.....1951	A. D. Dalvi1974	C. P. Wilde1987	A. Bautista1999
W. E. Kuhn.....1952	L. R. Faulkner1975	P. N. Bartlett.....1987	P. A. O'Neil1999
J. Halpern.....1953	S. Solmi1975	J. Maier1987	R. T. Leah2000
M. J. Pryor1954	P. Negrini1975	J. A. Bardwell1988	J. W. Klaus2000
M. Stern1955	B. MacDougall1976	C.-J. Han.....1988	J. F. Whitacre2001
R. S. Cooper1956	S. K. Ubhayakar1976	A. E. Husser1989	P. Feichtinger2001
P. Ruetschi1957	C. W. Manke1977	D. H. Craston1989	T. J. Pricer2002
M. Stern1958	W. J. Horkans1977	J. M. Rosamilia1989	P. S. Lee.....2002
E. A. Posey1959			

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	J. Weidner1989	P. De Vidts.....1994	G.E. Rousse1999
K. E. Yee.....1980	M. G. Lee.....1990	S. Motupally1995	V. Srinivasan2000
W. A. van Schalkwijk1981	E. J. Podlaha1991	J. Xu1996	M. Zhao2001
C. Y. Mak.....1986	G. E. Gray1992	Y. Shao-Horn1997	V. Subramaniam2001
T. I. Evans1987	D. Qu.....1993	I. Courtney1998	L. Fransson2002
C. C. Streinz1988			

Battery Division Research Award

J. J. Lander1958	S. M. Caulder1972	G. H. J. Broers1985	D. N. Bennion.....1992
D. M. Smyth1959	J. McBreen.....1974	J. L. Devitt.....1986	E. Peled1993
T. P. Dirkse1962	T. Katan.....1976	D. H. McClelland1986	K. M. Abraham1995
F. G. Will1964	S. Szpak1976	J. P. Gabano.....1987	J. Dahn1996
J. Burbank1966	A. Heller1978	M. Armand1988	B. Scrosati1997
C. P. Wales1966	K. R. Bullock1980	J. Jorne1989	C. Delmas1999
D. Tuomi.....1968	R. A. Huggins1982	A. N. Dey1990	J. B. Bates2000
Y. Okinaka.....1970	D. Pavlov.....1984	R. E. White1991	S. Wittingham.....2002
A. C. Simon1972			

Battery Division Technology Award

Y. Nishi1994	S. Gilman1996	A. Yoshino.....1999	D. Wilkinson.....2002
K. Ozawa1994	J.-M. Tarascon1997	H. Y. Cheh.....2000	M. Winter2002
E. S. Takeuchi1995	G. E. Blomgren1998	B. B. Owens.....2001	



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. Vermilyea.....1975	N. Sato.....1983	H. Leidheiser1991	K. Hashimoto1999
J. Kruger1977	P. Kofstad.....1985	H. Isaacs1993	F. Mansfeld2002
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	D. G. Kolman1997	S. Yu2000
C. C. Streinz1987	J.-F. Yan1994	C. S. Brossia1998	S. F. Nitodas2001
R. Bianco.....1988	B. V. Cockeram1995	M. Verhoff1999	K. Cooper2002
M. A. Harper.....1992	I. Odnevall1996		



Dielectric Science and Technology Division Thomas D. Callinan Award

J. A. Davies1968	J. R. Ligenza1977	R. B. Comizzoli1988	K. L. Mittal1995
J. P. S. Pringle1968	R. Williams1978	E. A. Irene1988	W. D. Brown1996
G. M. Sessler1970	R. J. Kriegler1979	R. A. Levy1989	J. P. Dismukes1997
J. E. West1970	B. E. Deal.....1982	M. H. Woods.....1990	R. Singh.....1998
C. A. Mead1971	L. Young1983	V. J. Kapoor1991	A. Rohatgi1999
W. Kern1972	A. K. Sinha1985	S. I. Raider.....1992	K. Saraswat2000
J. R. Szedon1973	A. C. Adams1986	D. W. Hess.....1993	P. Ho2001
C. M. Osburn1975	S. P. Murarka1987	Y.-H. Wong1994	J. Deen2002
T. W. Hickmott1976			



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. Leidheiser.....1986	R. E. White1992	Madhav Datta1998
R. C. Alkire1983	J. P. Hoare1987	P. C. Andricacos1993	R. Winand.....1999
L. T. Romankiw1984	H. Y. Cheh.....1988	M. J. Froment1994	H. Honma2000
R. J. von Gutfeld.....1984	D. S. Lashmore1989	D. Landolt.....1995	D. Kolb2002



Electronics Division Award

F. A. Trumbore1970	E. Sirtl1979	B. Schwartz1987	L. C. Kimerling1995
F. C. Palilla1971	J. M. Woodall1980	K. E. Bean1988	H. Huff1996
M. B. Panish1972	G. A. Rozgonyi1981	T. Kamins1989	A. F. Tasch.....1997
W. A. Pliskin1973	G. W. Cullen1982	D. M. Brown1990	U. M. Gösele.....1999
B. E. Deal1974	D. W. Shaw1983	C. M. Osburn1991	S. N. G. Chu2000
H. M. Manasevit.....1975	A. Reisman1984	G. S. Oehrlein.....1992	S. P. Murarka2001
M. G. Craford1976	S.-M. Hu1985	B. S. Meyerson1993	S. Cristoloveanu2002
A. Y. Cho.....1977	E. H. Nicollian1986	G. K. Celler1994	
C. M. Wolfe1978			



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	H. Yokokawa2002

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

S. Mohny.....1999	S. M. Haile2001
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Industrial Electrolysis and Electrochemical Engineering Division H. H. Dow Memorial Student Achievement Award

R. Bakshi1991	M. Vreeke1995	P. Soo.....1998	A. L. Prieto2001
G. J. Yusem1992	A. E. Thomas.....1996	S. Sriramulu.....1999	W. He2002
J. A. Poirier1993	S. A. Leith.....1997	K. M. Jeerage2000	
S. Siu1994			

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	V. Subramanian.....2002



Organic and Biological Electrochemistry Division Manuel Baizer Memorial Award

T. Shono1994	H. Schäfer1998	J. Simonet2000	J. M. Savéant2002
H. Lund1996	S. Torii1998	J. Utley2000	



Physical Electrochemistry Division David C. Grahame Award

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

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	G. N. Papatheodorou2002



Sensor Division Outstanding Achievement Award

J. Janata.....1994	I. Lundström1998	A. J. Ricco2000	M. Aizawa2002
R. P. Buck1996			

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Carl Hering1922	Colin G. Fink1946	Norman Hackerman1973	Michael J. Pryor1981
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Thomas A. Edison.....1928	Robert M. Burns1959	W. C. Gardiner1975	Vittorio de Nora1982
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Glenn W. Cullen.....1990	J. Bruce Wagner, Jr.1991	F. J. Strieter1996	Jefferson Cole2001
James C. Acheson1990			

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Mrs. Colin G. Fink

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J. Bruce Wagner, Jr.1990	Brian E. Conway.....1995	Norman L. Weinberg1997	Charles W. Struck2000
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