S.E.A.C.
Society for Electroanalytical Chemistry

SEAC Newsletter

Volume 3, No. 2, June, 1986

REILLEY AWARD

CONGRATULATIONS TO PROFESSOR BOB OSTERYOUNG!

Professor Robert A. Osteryoung of the State University of New York at Buffalo is the fourth recipient of the C. N. Reilley Award in Electroanalytical Chemistry. This annual award recognizes scientists who have made major contributions to the theory, instrumentation, or application of electroanalytical chemistry. The award is administered by the Society for Electroanalytical Chemistry and is sponsored by Bioanalytical Systems, Inc., and by the Reilley Endowment Fund of SEAC.

Professor Osteryoung will be presented with the award plaque and a check for $1,000 at the Reilley Award Symposium to be held at the 38th Pittsburgh Conference in Atlantic City, March 9 - 13, 1987.

The call for papers for the Pittsburgh Conference will be found later in this issue of the Newsletter. A biographical sketch of Professor Osteryoung will be published in the October 1987, Newsletter.

PITTSBURGH CONFERENCE: CALL FOR PAPERS

Submission of contributed papers is requested for presentation in conjunction with the Fourth Annual Charles N. Reilley Award Symposium at the 1987 Pittsburgh Conference to be held in Atlantic City, New Jersey, March 9 - 13, 1987. The Symposium will honor the accomplishments of Robert A. Osteryoung. The symposium and associated sessions covering fundamentals and applications of analytical importance has become established as an important annual gathering. Abstracts of contributed papers are due August 1 and should be sent to Alma Johnson, Pittsburgh Conference - C. N. Reilley Symposium - Category 10, 12 Federal Drive, Suite 322, Pittsburgh, PA 15235. Abstract forms can be obtained by writing to Alma Johnson or by calling Stephen G. Weber, University of Pittsburgh (412) 624-5096.

Participants are strongly advised to submit housing requests as soon as the forms are made available.

1986 - 1987 SEAC OFFICERS

As a result of the March 11, 1986 Board Meeting held in Atlantic City, the following appointments of officers and committee chairs have been made from among the Directors:

	Officers
President:	Janet Osteryoung SUNY Buffalo
President-Elect:	Peter T. Kissinger Bioanalytical Systems, Inc.
Secretary:	R. Mark Wightman Indiana University
Treasurer:	Larry R. Faulkner University of Illinois
Past President:	Joseph T. Maloy Seton Hall University
	COMMITTEE CHAIRMEN
Membership:	William R. Heineman University of Cincinnati
Finance:	Joseph T. Maloy Seton Hall University
Nominating:	Henry Blount National Science Foundation
Activities:	George S. Wilson University of Arizona
	Stephen G. Weber University of Pittsburgh
Awards:	Dennis H. Evans University of Wisconsin
Bylaws:	Barry Miller AT & T Bell Laboratories

Directory of SEAC Directors

directory

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Tucson, AR 85721

The names, addresses and phone numbers of members of the SEAC Board of Directors are listed so that you will feel free to communicate with any of them on questions or matters of interest to the SEAC membership.

Easylink and Compuserve numbers are used to send "electronic mail" to confidential computer-based mailboxes. You must be a subscriber to utilize these services.

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ELECTROCHEMISTRY MEETING

The Journées d'Electrochimie 1987 will be held at Dijon, France, June 1 - 4, 1987. Requests for information may be directed to:

Secretariat des Journées d'Electrochimie
Laboratoire de Synthese
et d'Electrosynthese Organometalliques
Faculte des Sciences
6, bd Gabriel - 21100 DIJON (France)

Dijon in June would not be hard to take!!

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CONTRIBUTIONS SOLICITED

Please send symposium notices, gossip, opinions, etc., to:

William Geiger, Editor
SEAC Newsletter
Dept. of Chemistry
University of Vermont
Burlington, VT 05405
(802)656-0268 or
(802)656-2594

NOMINATING COMMITTEE PREPARES PETITION

According to SEAC Bylaws, any member who is nominated by more than ten members of the society shall automatically have his or her name placed upon the annual ballot for election to the Board of Directors. To facilitate this democratic process, the Nominating Committee has prepared a petition that may be used by any member to nominate an individual to the Board.

Below is a copy of this nominating petition. Should you wish to nominate anyone, obtain the required number of signatures and submit to the Chairman of the Nominating Committee, Harry Blount, or to the Secretary, Mark Wightman, before November 1. The election is carried out by the membership, either through a separate mailing or the February issue of the SEAC Newsletter.

* nomination *

To: The Secretary
Society for Electroanalytical Chemistry

We, the undersigned members of SEAC, do hereby request that the name of

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a member of the Society, be placed in nomination to the Board of Directors of the Society in the election which is to be held during the period December 1, 1956 to January 15, 1957.

_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
_____ _____

NEW MEMBERS OF SEAC

Dr. Peter Bratin	UPA Technology Inc.
Mr. Charles Bryden	Wilmington, DE
Mr. David Chesney	North Dakota State Univ.
Ms. Patricia Cogan	Montreal General Hospital
Ms. Theresa Comeau	University of Rhode Island
Mr. Thomas F. Connors	University of Connecticut
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Ms. Bernadette T. Donovan	University of Vermont
Mr. Gordon Eccles	McGill University
Ms. Ingrid Fritsch-Faules	University of Illinois
Ms. Dorothea H. Gangi	University of Rhode Island
Dr. P. Chandrani Gunaratna	Nat'l Bureau of Standards
Dr. Maria Hepel	SUNY‖Potsdam
Ms. Susan Hight	Chemist, USFDA
Ms. May Ho	University of Delaware
Dr. John F. Jackovitz	Westinghouse Res. Labs.
Prof. Jay Justice	Emory University
Dr. Michael Kelly	Sandia National Labs.
Dr. Robert Kobos	DuPont Experimental Sta.
Dr. Sudarshan Lal	Glen Rock, NJ
Mr. Mark Lange	University of Tennessee
Mr. Martin Mansfield	University of Tennessee
Ms. M. Martin-Goldberg	Univ. of North Carolina
Dr. Jeff McCarthy	McGill University
Prof. P. Lawrence Meschi	Manhattan College
Mr. Robert Moore, III	Texas A&M University
Dr. M. Ali Nabi Rahni	University of New Orleans
Dr. Arlene P. Ocampo	American Cyanamid Co.
Dr. Noboru Oyama	Tokyo U. of Ag. and Tech.
Dr. Edwin Prien, Jr.	Laboratory for Stone Res.
Ms. Margaret A. Reed	Lockheed California Co.
Dr. Tim Rodgers	Lockheed MSC
Dr. Robert Rodgers	EG&G Princeton Appl. Res.
Prof. David K. Roe	Portland State University
Mr. Joseph Rosamilia	AT&T Bell Laboratories
Ms. Pamela Schofield	University of Cincinnati
Mr. Carl M. Selavka	Northeastern University
Mr. Marvin Taylor	University of Illinois
Dr. Daniel R. Thevenot	Lab. de Bioelectrochemie LABAM
Prof. Terrence Tougas	University of Lowell
Mr. Jack Trafton	American Dade
Dr. J. L. Vandenbalck	Univ. Libre de Bruxelles
Dr. J. C. Vire	Univ. Libre de Bruxelles
Mr. William G. Ward	Electrochemicals Laboratory
Ms. Lisa Whiteley	Texas A&M University

DUES overdue !!

Sometime in June, you should have received a dues notice from the SEAC Treasurer, Professor Larry Faulkner. If you have not yet paid your annual dues ($10 for regular membership, $5 for student membership, $250 (in $50 installments) for life membership), please don't delay any longer! THIS COULD BE YOUR LAST CHANCE TO READ THE SEAC NEWSLETTER! (gasp!) Send dues to the attention of:

Professor Larry Faulkner
Treasurer, SEAC
c/o Department of Chemistry
University of Illinois
1209 West California St.
Urbana, IL 61801

Thanks

C O N T R I B U T I O N S: REILLEY AWARD ENDOWMENT FUND

Many thanks to the following contributors who each generously donated to the REILLEY AWARD ENDOWMENT FUND. All contributions are tax deductible, and are deposited in an interest-bearing account designed to perpetuate the annual cash award for outstanding accomplishments in electroanalysis.

Dr. Walter Cox
Arlington, Virginia

Dr. Harry Mark, and
the Fabulous Markettes
Cincinnati, Ohio

Dr. Roland Hirsch
Washington, D.C.

Dr. Royce Murray
Chapel Hill, North Carolina

Dr. Timothy Nieman
Urbana, Illinois

Dr. Carl Harrese
Pittsburgh, Pennsylvania

Dr. Harvey Herman
Greensboro, North Carolina

Dr. David Hobart
Los Alamos, New Mexico

Mr. Charles Bryden
Wilmington, Delaware

Ms. Mary Paul Thomas
Stoughton, Wisconsin

If you wish to contribute to Reilley Endowment, please make your check payable to SEAC, note "Reilley Endowment" on the check face, and send to Professor Larry Faulkner (see address listed previously under DUES section).

Meetings

F.A.C.S.
St. Louis, Missouri
Symposium on Electroanalytical Chemistry

Tuesday Morning, September 30, 1986 (A. Ewing, organizer, presiding)

1. Michael Weaver, Purdue University, "Surface Vibrational Probes of Electrode Processes."

2. Hector D. Abruna, Cornell University, "In-Situ Surface EXAFS at the Electrode‖Solution Interface."

3. Richard Van Duyne, Northwestern University, "Applications of Surface Laser Spectroscopy to the Study of Structure and Dynamics on Electrodes."

4. Geraldine Richmond, University of Oregon, "Nonlinear Optical Studies of Electrochemical Interfaces."

5. Marc D. Porter, Iowa State University and Bell Laboratories, "Characterization of the Electrochemical Interface by Infrared Reflection Spectroscopy."

Tuesday Afternoon (H. Abruna, presiding)

1. Joseph B. Justice, Emory University, "In Vivo Voltammetry and Microdialysis‖LCEC as Complementary Probes of Dopamine Neurochemistry."

2. Andrew G. Ewing, Penn State University, "Intracellular Electrochemistry with Ultra-Small Carbon Ring Electrodes."

3. Peter T. Kissinger, Purdue University and Bioanalytical Systems, Inc., "Electrochemical Studies of the Oxidation Pathways of Physostigmine Using Voltammetry, Coulometry, Spectroscopy and Liquid Chromatography."

4. Joseph Jordan, Penn State University, "Enzymatic Chronoamperometry."

5. Robert C. Duty, Illinois State University, "A New Look at the Electrochemical Reduction of Parabonic Acid and its Methyl and Dimethyl Derivatives."

Wednesday Morning, October 1,1986 (J. Jordan, presiding)

1. James A. Cox, Southern Illinois University, "Sensors Based on Modified Electrodes for Determinations in Complex Media."

2. Henry S. White, University of Minnesota, "Surface Forces at the Metal‖Electrolyte Interface."

3. Charles R. Martin, Texas A & M University, "Ionically and Electronically Conductive Composite Polymer Membranes."

4. Daniel A. Buttry, University of Wyoming, "Quartz Microbalance Studies of Ion Migration Processes in Polyanaline."

5. Balaseheb D. Deshmukh, Nagpur University, "Applications of Sulfide Sensitive Electrodes in Non-Polar Solvents."

1987 International Electroanalytical Symposium

May 27 - 29, 1987

The 1987 International Electroanalytical Symposium will be held May 27-29 in Schaumburg, Illinois. The site of the meeting will be the Hyatt Regency Woodfield.

As in previous years, the focus of the meeting will be the application of electroanalytical techniques to problem-solving in biomedical and environmental chemistry, pharmaceutical technology, and industrial processes. Electrochemical biosensors and liquid chromatography‖electrochemistry will be given special emphasis.

In addition to oral presentations, there will be poster sessions, and an introductory workshop on electroanalytical principles and techniques. A wine and cheese reception will be held Thursday evening. The program will be structured to allow time for informal discussions around (and in) the swimming pool or bar (your preference).

SYMPOSIUM DEADLINE

Final Titles Due:	March 1, 1987
Final Abstracts Due:	April 1, 1987
Room Reservations Due:	May 11, 1987
Symposium Registration Due:	May 22, 1987

Attendance at the International Electroanalytical Symposium is restricted to the first 250 registrants. The number of oral and poster presentations will be very limited and those accepted will be based on both technical merit and the order received. To ensure that space will be available for your presentation, it is suggested that a tentative title be submitted on or before December 1, 1986.

LOCATION AND TRANSPORTATION

Hyatt Regency Woodfield
1800 East Golf Road
Schaumburg, Illinois 60195
(312)885-1234 TELEX 270247

Located on Golf Road (Illinois Route 58) at the intersection of Interstate 90 and Illinois Rte. 53, just 15 minutes from O'Hare International Airport, and 35 minutes from downtown Chicago. Regularly scheduled service is available to and from O'Hare Airport. Complimentary transportation is provided to and from the Woodfield Mall, the Woodfield Racquet Club, and within three (3) miles of the hotel perimeter.

TIME

Registration opens at 9:30 a.m. on May 27 to accommodate participants in the short course which starts at 10:00 a.m. Registration for the IES Symposium will be held May 27 from 7:00 p.m. - 8:30 p.m. with formal talks beginning on May 28 from 8:30 a.m. to 5:00 p.m. The same schedule will be followed May 29.

ACCOMMODATIONS

A block of rooms has been reserved for the meeting at a special group rate, which is only available when your reservations are made through the Symposium Committee. The Symposium Committee will then forward room reservation requests to the hotel. Confirmation of reservation arrangements will come directly from the Hyatt Regency Woodfield.

Check-in time is 3:00 p.m. on the day of arrival, and check-out time is 12:00 noon on the day of departure. THOSE PLANNING AN ARRIVAL LATER THAN 6:00 P.M. MUST NOTIFY THE HYATT REGENCY WOODFIELD NO LATER THAN May 13, 1987.

SPECIAL RATES

Single $69.00 Double $84.00

INSTRUMENT DEMONSTRATION

An instrument exhibit will be open Thursday and Friday for all interested participants. Demonstrations of basic electroanalytical and biomedical techniques will be performed throughout the day, including microvoltammetric electrodes, microdialysis sampling techniques, and new LCEC and LCUV methodology.

SHORT COURSE

A short course on basic electroanalytical chemistry will be offered to a maximum of 75 participants on Wednesday, May 27 from 10:00 a.m. to 5:00 p.m. The outline of the course follows the book, Laboratory Techniques in Electroanalytical Chemistry, edited by Kissinger and Heineman. Professor Kissinger and several associates will teach the course, and course instructors will be available for consultation throughout the symposium. The book is included with the $90 fee for the course.

LUNCHEON

A luncheon will be held for participants on Thursday, May 28 from 12:00 - 1:30 p.m.

SOCIAL HOUR

All registrants are invited to a social hour, with complimentary wine and hors d'oeuvres, on Thursday evening.

SYMPOSIUM REGISTRATION FEE

A registration fee of $80 will be required of all participants. Payment of this fee will cover

registration, the abstract book, the luncheon, reception and additional materials. A special rate of $40 is available for students, who will not be eligible to participate in the luncheon.

PAYMENT

Visa and Mastercard are accepted. Please make all checks payable in USA dollars to: ELECTROANALYTICAL SYMPOSIUM. Payments for hotel rooms should be made directly to the Hyatt Regency Woodfield.

CORRESPONDENCE

Inquiries, titles, abstracts, and information requests should be directed to:

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