

Call for Nominations



Morris Cohen Graduate Student Award

Nominations are now being accepted for the 2002 Morris Cohen Graduate Student Award of the Corrosion Division. Named in honor of the late Dr. Morris Cohen, a renowned expert in the field of electrochemistry and corrosion science, this award was established in 1992 to recognize and reward outstanding graduate research in the field of corrosion science and/or engineering. Such early recognition of highly qualified corrosion scientists/engineers is intended to encourage especially promising researchers to remain active in the field after their graduate research is completed.

This award, for outstanding Master's or PhD work, is open to graduate students who have successfully completed all the requirements for their degrees. Candidates remain eligible for two years, and those eligible for the 2002 award must have completed all requirements for their degree between January 1, 2000 and December 31, 2001. The successful candidate is expected to present a lecture on their research work at a Corrosion Division symposium held at the fall 2002 meeting of the Society. The award consists of a certificate plus \$1,000. Assistance for unreimbursed travel expenses, up to an additional \$1,000, can also be provided for travel expenses incurred in attending the Society meeting at which the award is presented.

2001 Summer Fellowship Award Subcommittee

Robin McCarley
Louisiana State University

Maryanne Collinson
Kansas State University

Michael Mirkin
Queens College

Elizabeth Podlaha
Louisiana State University

Greg Swain
Michigan State University

Feiming Zhou
California State University

*The 2001 Fellowship Award reports
will appear in a future issue of Interface.*

Further information about this award may be obtained directly from the chairman of the award committee: Dr. Sannakaisa Virtanen, Department of Materials and Institute of Materials Chemistry and Corrosion, Swiss Federal Institute of Technology, ETH-Hoenggerberg 8093 Zurich, Switzerland, e-mail: virtanen@ibwk.baum.ethz.ch.

Nominations for the 2002 award must be received by the award committee chairman no later than December 15, 2001.

Awarded Student Memberships Available

The Society's **Corrosion, Dielectric Science and Technology, Electronics, High Temperature Materials, Industrial Electrolysis and Electrochemical Engineering,** and **Physical Electrochemistry Divisions** are offering Awarded Student Memberships to qualified full-time students for the year 2002. To be eligible, students must be in their final two years of an undergraduate program or enrolled in a graduate program in science, engineering, or education (with a science or engineering degree). Postdoctoral students are not eligible. Awarded memberships are renewable for up to four years; applicants must reapply each year. Awarded memberships begin on January 1 of the calendar year following receipt of the application. Memberships include subscriptions to the *Journal of The Electrochemical Society* online, *Electrochemical and Solid-State Letters* online, and *Interface*.

To apply for an Awarded Student Membership, use the application form on page 50. Deadline for submission is October 15, 2001. For a complete list of symposia and how to submit a paper, please visit www.electrochem.org/meetings/201/cfp.pdf.

Student Travel Grants

Several of the Society's Divisions offer travel assistance to students presenting papers at Society meetings. These travel grants are intended to aid students in attending the meeting. **To be eligible for a grant**, applicants must be scheduled to present a paper in a symposium or session sponsored or cosponsored by the Division to which the application is made. To apply for a travel grant, use the application form on page 50.

Application Requirements—All applications for the 201st Meeting in Philadelphia, PA, May 12-17, 2002 must be received no later than April 1, 2002. To apply for travel support, please complete the Student Travel Grant form on page

50, return it with a letter of recommendation from a faculty advisor, and a copy of the meeting abstract. See individual listings for any additional requirements.

The following Divisions are currently offering grants:

Electrodeposition—In commemoration of Abner Brenner's pioneering contributions to the field of electrodeposition, the Division offers up to three \$750 travel grants per year to graduate students who present papers in symposia sponsored or cosponsored by the Division. In addition, the Division also offers up to two \$450 travel grants per year to students making a presentation of interest to the Division in the General Society Student Poster Session.

In addition to the basic Travel Grant application requirements, a recommendation letter from the student's graduate research advisor is also required. Optional supporting documents such as article reprints, transcripts, or reports are also invited.

Electronics—The Division is offering travel grants of up to \$600 each to students presenting papers in a symposium sponsored or cosponsored by the Electronics Division at the ECS meeting in Philadelphia, PA, in May 2002.

Energy Technology—The Division will be offering travel grants up to \$600 to students presenting a paper in a symposium sponsored or cosponsored by the Energy Technology Division and attending the ECS meeting in Philadelphia, PA, in May 2002.

In addition to the basic Travel Grant application requirements, other supporting documents are also invited.

High Temperature Materials—The Division will be offering travel grants up to \$500 to student members of the Division who are presenting papers at ECS Meetings. These grants will be made on a first-come, first-served basis, with up to three awards made per meeting.

In addition to the basic Travel Grant application requirements, include a letter from a faculty advisor attesting to the student's financial needs.

Physical Electrochemistry—The Division will support the travel of students to each ECS meeting. Eligible students must be a graduate student or upper level undergraduate and must be scheduled to present a talk at a symposium sponsored by the Physical Electrochemistry Division. The maximum amount given for travel support will be up to \$2,000 to be distributed among the awardees.

ECS SUMMER FELLOWSHIP WINNERS

Each year The Electrochemical Society gives up to four Summer Research Fellowships to assist students in continuing their graduate work during the summer months in a field of interest to the Society. The 2001 Summer Fellowship recipients are:



The recipient of the Society's Edward G. Weston Summer Research Fellowship, **KARIN BALSS**, received her BA degree from Whitman College in 1996. Her undergraduate research included a summer fellowship from Associated Western Universities Inc. at Battelle Pacific Northwest National Laboratories with Greg Exarhos and Brian Bozlee study-

ing the optical properties of aluminum-doped zinc oxide thin films. Currently she is working under the direction of Paul Bohn at the University of Illinois. Balss' thesis research focuses on the preparation and characterization of electrochemically generated dynamic monolayer gradients on thin metal electrodes.



The recipient of the Society's Colin Garfield Fink Summer Research Fellowship, **RUSSELL MAUS**, attended the University of Florida from 1990 to 1994. In 1994, he graduated with highest honors and received a BS in chemistry. He worked for Raytheon in St. Petersburg, Florida for one year, and for UDL Laboratories in Largo, Florida for

two years. In 1997, he began his graduate studies at The University of North Carolina (UNC) where he has joined the research group of Dr. R. Mark Wightman. Maus is expecting to receive his PhD in May 2002. His research interests include electrogenerated chemiluminescence, electrode construction, and scanned probe microscopies.



The recipient of the Society's Joseph W. Richards Summer Research Fellowship, **CHARLES NOBLE**, attained a bachelor's degree in environmental science from McNeese State University in 1995. He continued his education at McNeese, until he received a master's degree in chemistry, under the direction of Dr. Joseph Sneddon and Dr.

James N. Beck in 1997. Noble joined the research group of Dr. Robin L. McCarley at Louisiana State University and studied redox-active dendrimers used for guest encapsulation systems until the completion of his PhD in August 2001.



The recipient of the Society's F. M. Becket Summer Research Fellowship, **JONATHAN PARRISH**, received a BS in chemistry from Guilford College (Greensboro, NC) in 1997. He did his undergraduate research under the direction of Prof. Jim Fishbein at Wake Forest University.

Currently he is a PhD candidate in organic chemistry at UC-Santa Barbara working under with Prof. R. Daniel Little. His research is the study of electron transfer chemistry of organic and organometallic species, and the application of these species towards organic synthesis. He is using electrochemistry as an analytical and preparative tool to assist in his efforts.

ECS Summer Research Fellowships—Call for Nominations

The Electrochemical Society is currently soliciting applications for the 2002 Society Summer Fellowships, which are given each year to assist a student in continuing his/her graduate work during the summer months in a field of interest to the Society. Each year the Society gives up to four such fellowships, worth \$4,000 each.

In order to be eligible for a Summer Fellowship, the individual must be a graduate student pursuing work between the degree of BS and PhD, in a college or university, who will continue his or her studies after the summer period. A previous holder of a Summer Fellowship is eligible for reappointment.

Qualified graduate students are invited to apply for these fellowships. Applicants must complete an application form and supply the following information: (1) a brief statement of educational objectives; (2) a brief statement of the thesis research problem, including objectives, work already accomplished, and work planned for the summer of 2002; (3) a transcript of undergraduate and graduate academic work; and (4) two letters of recommendation, one of which should be from the applicant's research advisor.

As it is the spirit of these awards that they be the sole sponsor of the summer graduate work, successful recipients of a fellowship must agree not to hold other appointments or other fellowships during the summer of 2002.

Application forms are available from the chairman of the Fellowship Award Subcommittee, to whom completed applications and letters of recommendation should be sent: R. McCarley, Department of Chemistry, Choppin Laboratories of Chemistry, Louisiana State University, Baton Rouge, LA 70803, tel: 225.388.3239, fax: 225.388.3458, e-mail: tunnel@lsu.com.

The deadline for receipt of completed applications is January 1, 2002. Award winners will be announced on April 1, 2002.

The Electrochemical Society Awarded Membership & Travel Grant Forms

The Corrosion, Dielectric Science and Technology (DS&T), Electronics, High Temperature Materials (HTM), Industrial Electrolysis and Electrochemical Engineering (IE&EE), and the Physical Electrochemistry Divisions are offering Awarded Student Memberships to qualified full-time students. Eligible students must be in their final two years as undergraduates or be enrolled in a graduate program in science, engineering, or education (with a science or engineering degree). Awarded memberships are renewable for up to four years; applicants must reapply each year.

Memberships begin on January 1 of the calendar year following receipt of the application and include subscriptions to the *Journal Online*, *Letters Online*, and *Interface*. The application deadline is October 15, 2001.

AWARDED MEMBERSHIP APPLICATION

Name: _____

Home Address: _____

Date of Birth: _____

Phone #: _____

E-mail: _____

School, Division, and Department: _____

School Address: _____

Undergraduate Year (U) or Graduate Year (G) - circle one:
U3 U4 G1 G2 G3 G4 G5 GPA _____

Major Subject: _____

Have you won this award before? - circle one: Yes No

If yes, how many times? _____

Signature of Student: _____

Date: _____

Faculty member attesting to eligibility of student:

Name: _____

Department: _____

Signature: _____

Date: _____

Division under which award is being applied for:
(Applications made to multiple Divisions will be rejected)

Corrosion—Send to: G.S. Frankel, Dept. of Materials Science & Engineering, 477 Watts Hall, The Ohio State University, Columbus, OH 43210. E-mail: frankel.10@osu.edu.

DS&T—Send to: D. Misra, Dept. of Elec. and Computer Engr., NJIT, Newark, NJ 07102. E-mail: dmisra@megahertz.njit.edu.

Electronics—Send to: Arnold Reisman, NC State Univ., Dept. of ECE, Box 7911, Raleigh, NC 27695. E-mail: reisman@eos.ncsu.edu.

HTM—Send to: Mark D. Allendorf, Sandia National Labs, MS 9052, P. O. Box 969, Livermore, CA 94551-0969. E-mail: mdallen@sandia.gov.

IE&EE—Send to: James M. Fenton, Dept. of Chemical Engr., U-222, Rm. 208, Univ. of Connecticut, Storrs, CT 06269-3139. E-mail: jmfent@eng2.uconn.edu.

Physical Electrochemistry—Send to: Johna Leddy, Dept. of Chem., University of Iowa, Iowa City, IA 52242. E-mail: jleddy@blue.weeg.uiowa.edu.

The Society's Electrodeposition, Electronics, Energy Technology, High Temperature Materials (HTM), and Physical Electrochemistry offer travel grants to students presenting papers at Society meetings. For the individual rules of each Division's grant program, please see the Student Travel Grant announcements on the preceding pages of this issue of *Interface*. To apply, complete this application and send it along with a letter from an involved faculty member attesting both to the quality of the student's work and financial needs, and a copy of the student's Meeting Abstract. (Preference for travel allocation grants will be given to ECS student members.)

STUDENT TRAVEL GRANT APPLICATION

Meeting Site: _____

Name: _____

School Address: _____

E-mail: _____

Major Subject: _____

Undergraduate grade point average: _____

Out of possible: _____

Graduate grade point average: _____

Out of possible: _____

Division Symposium Title: _____

Title of Paper to be Presented at Meeting: _____

Are you a Student Member of the Society? _____

(If not, please additionally submit the Awarded Student Membership application at left.)

Estimate meeting expenditures: \$ _____

Signature: _____

Date: _____

Check Division under which award is being applied for:
(Applications made to multiple Divisions will be rejected)

Electrodeposition—Send to: J. Stickney, Dept. of Chemistry, Univ. of Georgia, Athens, GA 30602. E-mail: stickney@sunchem.chem.uga.edu.

Electronics—Send to: Arnold Reisman, NC State Univ., Dept. of ECE, Box 7911, Raleigh, NC 27695. E-mail: reisman@eos.ncsu.edu.

Energy Technology—Send to: Thomas F. Fuller, 300 Chestnut Hill Road, Glastonbury, CT, 06033-4153. E-mail: fullert@ifc.utc.com.

HTM—Send to: F. Garzon, Los Alamos National Lab, MS 0429, Los Alamos, NM 87545. E-mail: garzon@lanl.gov.

Physical Electrochemistry—Send to: Johna Leddy, Dept. of Chem., University of Iowa, Iowa City, IA 52242. E-mail: jleddy@blue.weeg.uiowa.edu.

Application and faculty letter must be received no later than one month prior to the meeting for which a travel grant is sought.