

Greetings to ECS Corrosionists:

There are LOTS of things going on at ECS and in the Corrosion Division, so this newsletter is a tad longer than usual. Please bear with me.

1. Contested Elections and Electronic Voting
2. Travel Grants to Cancun from NSF for U.S.-based Students and Faculty
3. Student Travel Grants (that we normally give) to Cancun
4. Info on the Denver Meeting
5. Info on the Cancun Meeting

1. CONTESTED ELECTIONS AND ELECTRONIC VOTING

Recently, there has been a move afoot in several divisions to have elections to the Executive Committee be contested, rather than *pro forma* endorsements of the slates put forward by the Nominating Committees. As detailed in the last Newsletter, the Corrosion Division Executive Committee passed motions that allow the Nominating Committee to put forward two names for both a new Member-at-Large and Secretary/Treasurer. The Secretary/Treasurer nominees would be selected from the current Members-At-Large.

Thus, the two **entry** positions to the Executive Committee will be contested. The Chair and Vice Chair positions will NOT be contested; the reigning Secretary-Treasurer will become the new Vice Chair, and the reigning Vice Chair will become the new Chair. The other three Members-At-Large positions will NOT be contested. The nominee for Secretary/Treasurer who is not elected will continue on as a Member-At-Large.

I have consulted with Roque Calvo, ECS Executive Director, on the process. This newsletter will serve as the notice of the election. Details of the electoral process will come in a separate email from ECS. **PLEASE** note that write-in candidates, including self-nominations, are welcome; just please make sure that the nominee is willing to serve first!

Please take the time to vote.

The 2005 Nominating Committee recommended the following slate for election to 2-year terms:

For Chair:

Patrik Schmuki, University of Erlangen

For Vice Chair:

Alison Davenport, University of Birmingham

For Secretary/Treasurer:

Doug Hansen, University of Dayton Research Institute

Scott Lillard, Los Alamos National Laboratory

For Returning Member-At-Large

R. Buchheit, The Ohio State University, Columbus, OH, USA

S. Fujimoto, Osaka University, Osaka, Japan

B. Shaw, Pennsylvania State University, State College, PA, USA

For New Member-at-Large:

Neil McMurray, University of Swansea

Nancy Missert, Sandia National Laboratory

Brief biographical sketches of each of the candidates are on the following two pages. Please take the time to vote.

Candidates for Secretary/Treasurer of Corrosion Division (select one):

Douglas Hansen has over 15 years experience in the field of corrosion electrochemistry, primarily in the development of environmentally friendly coatings and corrosion inhibitors in academic, national, and industrial laboratory environments. Doug is the author of more than 35 publications and serves as an adjunct Professor of Biomedical Engineering at the University of Alabama, Birmingham, and is presently Senior Research Scientist, Group Leader and adjunct Professor of Materials Engineering at the University of Dayton; he serves as a reviewer for the Corrosion Journal, Journal of the Electrochemical Society, Langmuir, and Metallurgical and Materials Transactions and the National Science Foundation. He currently serves as chair of the Morris Cohen Award, the Olin Palladium Award, and as a member-at-large on the Corrosion Division Executive Committee.



Scott Lillard has been a member of the technical staff at Los Alamos National Laboratory since 1995. He received his Ph.D. in Materials Science and Engineering from Johns Hopkins University in 1992 and completed his post-doctoral work at the University of Virginia in 1995. He is on the Editorial Boards of *Corrosion* and *Journal of Corrosion Science Engineering and Technology* and the author of over 50 technical publications. He has been on the Corrosion Division Executive Committee since 2000, has chaired both the Morris Cohen Award and Student Travel Grant, and organized / chaired multiple ECS symposia. Research interests include: localized corrosion, radiation effects, oxide films, oxidation in liquid metal systems, and hydrogen reaction kinetics.



Candidates for Member-at-Large of Corrosion Division (select one):

Neil McMurray graduated in chemistry (summa cum laude, 1982) and received his PhD in electrochemistry, both from the University of Wales. He worked as a Research Fellow in the fields of chemical sensing and electrocatalysis at the Department of Chemistry, University of Wales Swansea. In 1993 he took up a lectureship at the Department of Materials Engineering, again at Swansea, and has since concentrated on electrochemical investigations of localised corrosion and corrosion inhibition. His speciality is the use of scanning electrochemical techniques such as the scanning Kelvin probe (SKP) and scanning vibrating electrode (SVET). Appointed to a full Professorship in 2005, he heads a large group of doctoral and post-doctoral researchers. A regular presenter at ECS meetings, Neil has been an ECS member since 2001.



Nancy Missert received a Ph.D. in Physics from Stanford University in 1989. She has been a staff scientist at Sandia National Laboratories since 1994. She has over 60 scientific publications in the fields of thin film growth, electrical and materials characterization of superconducting thin films, superconducting device fabrication, electron emission properties of amorphous carbon-based thin films, cathodoluminescence studies of defects in gallium nitride, and corrosion of aluminum at nanoengineered defects. She has been a member of the Electrochemical Society since 1999, where she has organized symposia sponsored by the Corrosion Division, served as the Student Travel Grant coordinator and served on the Individual Membership Committee.



2. Call for NSF-funded Travel Grant Awards from the Corrosion Division of The Electrochemical Society

As part of an NSF grant awarded to ECS, the Corrosion Division will have two \$1,000 travel grants that it may award. Please note that these awards are to be travel grants only, no registration waivers may be provided from these funds. The recipients will have the option of cashing their check at the event and registering on-site if they so choose. One award must be given to a student and one must be given to a university faculty/researcher. *Both the recipients must be from a university in the United States, no exceptions.*

Recipients are limited to those who are presenting papers in Division-sponsored symposia at the Cancun ECS meeting. For co-sponsored symposium, the Corrosion Division must be the lead organizer. The eligible symposia for the 210th Meeting in Cancun, Mexico are: D1- Corrosion General Poster Session, D2 – Corrosion of Electronic Materials and Devices, D3 – Corrosion of Infrastructure, and D4 – Critical Factors in Localized Corrosion 5 – A Symposium in Honor of Hugh S. Isaacs

Students: To qualify, submit a completed student travel grant form (www.electrochem.org/student/travelgrants.htm), the abstract, and a letter from the student's academic advisor (preferably via email attachment) to the Corrosion Division Student Travel Grant point-of-contact stating that the student meets the following three requirements:

1. Student is currently enrolled in good standing at a college or university.
2. Student is the presenting author of a paper to be given in a Corrosion Division symposium (provide title of paper and symposium to which it has been submitted).
3. Student must be an ECS member or have applied for membership at the time of submission.

Faculty: To qualify, submit the abstract, a 2-page curriculum vitae, and an estimate of travel costs to the Corrosion Division Faculty Travel Grant point-of-contact.

Applications must be received by the Corrosion Division Travel Grant point-of-contact on or before the ECS abstract due date (Cancun May 26, 2006). It is the Division's goal to announce awards within three weeks of the deadline. Distribution of the awards will occur at the conference.

<p><u>Student Travel Grant Contact:</u> Dr. Nancy Missert Nanostructure and Semiconductor Physics MS1415 Sandia National Laboratories Albuquerque, New Mexico 87185-1415 voice: 505-844-2234 fax: 505-844-1197 email: namisse@sandia.gov</p>	<p><u>Faculty Travel Grant Contact:</u> Prof. Robert G. Kelly Dept. of Materials Science & Engineering University of Virginia 116 Engineer's Way P. O. Box 400745 Charlottesville, VA 22904-4745 voice: (434) 982-5783 fax: (434) 982-5799 (fax) email: rgkelly@virginia.edu</p>
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3. Call for Student Travel Grant Awards from the Corrosion Division of The Electrochemical Society

The Corrosion Division will provide travel grants to students who are presenting papers in Division sponsored symposia at ECS meetings. For co-sponsored symposium, the Corrosion Division must be the lead organizer. The eligible symposia for the 210th Meeting in Cancun, Mexico are: D1- Corrosion General Poster Session, D2 – Corrosion of Electronic Materials and Devices, D3 – Corrosion of Infrastructure, and D4 – Critical Factors in Localized Corrosion 5 – A Symposium in Honor of Hugh S. Isaacs

To qualify, the student travel grant form (www.electrochem.org/student/travelgrants.htm), the abstract, and a letter from the student's academic advisor (preferably via email attachment) shall be submitted to the Corrosion Division Travel Grant point-of-contact stating that the student meets the following three requirements:

4. Student is currently enrolled in good standing at a college or university.
5. Student is the presenting author of a paper to be given in a Corrosion Division symposium (provide title of paper and symposium to which it has been submitted).
6. Student must be an ECS member or have applied for membership at the time of submission.

Preference will be given to students whose attendance at the meeting will involve overseas travel or travel within Mexico. Thus, participants from overseas and from Mexico are *strongly* encouraged to apply.

Up to four awards of \$500 will be granted for each ECS conference. Applications must be received by the Corrosion Division Travel Grant point-of-contact on or before the ECS abstract due date (Cancun May 26, 2006). It is the Division's goal to announce awards within three weeks of the deadline. Distribution of the awards will occur at the conference.

Contact:
Dr. Nancy Missert
Nanostructure and Semiconductor Physics
MS1415
Sandia National Laboratories
Albuquerque, New Mexico 87185-1415
voice: 505-844-2234
fax: 505-844-1197
email: namisse@sandia.gov

4. INFO ON THE DENVER MEETING

I hope that we will see you at the Spring Meeting in Denver:
<http://www.electrochem.org/meetings/biannual/209/209.htm>

Symposia co-sponsored by the Corrosion Division are:

Impedance in Electrochemistry: From Analytical Application to Mechanistic Speculations:

Electron Transfer Reactions at Organic/Metal Interfaces: From Molecular Monolayer Modified Electrodes to Buried Polymer Metal Interfaces

5. INFO ON THE CANCUN MEETING

Make sure that you don't miss the EARLY deadline for submitting your abstracts to the 210th Meeting in Cancun!

<http://www.electrochem.org/meetings/biannual/210/210.htm>

Corrosion sponsored symposia at Cancun:

Corrosion of Electronics

Corrosion General Poster Session

Corrosion of Infrastructure

Critical Factors in Localized Corrosion V, a Symposium in Honor of Hugh S. Isaacs

High Temperature Corrosion and Materials Science VI

If you need more convincing, see the next page, courtesy of Luis Garfias!

Thanks for slogging through this long newsletter. Watch your email box for the directions on electronic voting. Voting will close JULY 1, 2006.

All the best

Rob

Division Chair

Robert G. Kelly, University of Virginia

rgkelly@virginia.edu

Where would you rather be in October 2006?
In the North and Cold Latitudes???



Or you rather *run* to a **WARM** place with '*heated*' Corrosion Discussions ???



Well, it is time to prepare for the Fall ECS meeting in Cancun... We would *warmly* welcome you!!!

