

The ECS Corrosion Division Newsletter, November 2010

Greetings to Corrosionist,

I distributed last issue of this Newsletter early in the September. Here again, I sent the new November issue.

In the first I would like to remind you **the deadline for application of Spring Meeting 2011 in Montreal will be November 15, 2010**. Details are in this issue.

Report: FALL 2010 Meeting in Las Vegas, Nevada, October 10-15, 2010

Corrosion Division Awards

H. H. Uhlig Award:

Professor Gerald S. Frankel (The Ohio State University) was this years recipient of the H.H. Uhlig Award and delivered his lecture entitled "Contributions to the Understanding of Localized Corrosion."

Morris Cohen Graduate Student Award:
Dr Pouria Ghods, (Carleton University) received this year Morris Cohen Graduate Student Award for his PhD research achievement at Carleton University under supervision of **Professor O. Burkan Isgor**. Unfortunately, Pouria could not attend the meeting, his supervisor, Prof. Isgor delivered award lecture entitled "Multi-Scale Investigation of the Formation and Breakdown of Passive Films on Carbon Steel Rebar in Concrete"



Dr Pouria Ghods, Morris Cohen Graduate Student Award winner.



Jerry Frankel, the Uhlig Award winner, was recognized by Division Chair, Dr Alison Davenport at the Corrosion Division Luncheon



Cohen Award was delivered to Prof. Burkan Isgor, supervisor of the winner, Dr Pouria Ghods.

Corrosion Division Annual Business Luncheon

Business Luncheon of Corrosion Division was held on Tuesday, October 12.

The newly elected 2010-2012 members of executive committee of Corrosion Division were announced (Results of electronic balloting), and recognized.

Division Chair : Doug Hansen (University of Dayton Research Institute)
Vice Chair ; Shinji Fujimoto (Osaka University)
Secretary / Treasurer : Scott Lillard (Los Alamos National Laboratory)
Division Past Chair: Alison Davenport (University of Birmingham)
Members at Large ; Rudolph Buchheit (The Ohio State University),
Neil McMurray (Swansea University)
Nancy Missert (Sandia National Laboratories),
Barbara Shaw (Pennsylvania State University),
Sannakaisa Virtanen (University of Erlangen-Nuremberg),

The formation of following committees were also announced;

2011 H. H. Uhlig Award Committee:

R. Kelly, Chair, G. Frankel, M. Graham, R. Newman, A. Davenport

2010 Morris Cohen Graduate Student Award Committee.

S. Lillard, Chair, H. Terry, D. Shifler

Recognition of New Electrochemical Society Fellows:___

Rudy Buchheit, Rob Kelly, Roger Newman, David Shoesmith, Bernard Tribollet, David Young

Future Meeting

Vice-Chair Doug Hansen presented the list of symposia to be held at the next fall meeting in Boston.

Fall 2011, 220th ECS Meeting, Boston, MA (9-14 Oct.)

D1 – Corrosion General Poster Session (Corrosion), Organizer S. Fujimoto

D2 – Coatings for Corrosion and Protection (Corrosion), Organizers: M. Rohwerder, V. Gelling, A. Simoes.

D3 – Corrosion on Land, Sea, and Air, (Corrosion / Sensors), Organizers; D. Shifler, B. Hinderliter, F. Martin.

D4 – Critical Factors in Localized Corrosion 7 (Corrosion), Organizers: N. Birbilis, A. Davenport, G. Frankel, J. Kish, and K. Zavadil.

D5 – High Temperature Corrosion and Materials Chemistry 9 – Symposium in Honor of Prof. Robert A Rapp (High Temperature Materials / Corrosion), Organizers; J. Fergus, P. Gannon, M. Harper, T. Markus, T. Maruyama, E. Opila, V. Ravi, D. Shifler, and E. Wuchina.

D6 – Where Metals Meet Human Tissue (Corrosion / Organic and Biological Electrochemistry / New Technology Subcommittee), Organizers; S. Virtanen, D. Hansen, S. Hiromoto, and B. Shaw.

Corrosion division also co-sponsors the following symposium,

B10 – Polymer Electrolyte Fuel Cells 11 (Energy Technology / Physical and Analytical Chemistry / Battery / Industrial Electrochemistry

and Electrochemical Engineering / Corrosion)

J2 – Impedance Techniques: Diagnostics and Sensing Applications
(Sensor / Industrial Electrochemistry and Electrochemical Engineering /
Corrosion)

Call for Papers: SPRING 2011 Montreal Meeting

219th ECS Meeting will be held at Montreal, Canada (May 1-6, 2011). The deadline to submit abstracts for the Spring Meeting in Vancouver is November 15, very earlier than usual years!!!

<Abstract submission will be due November 15, 2010>

219th ECS Meeting | Montreal, Canada | May 1-6, 2011

Corrosion division sponsored symposia:

D1-Corrosion General Session (Oral and posters)

I6 – Nanostructured and Functionalized Electroactive Polymer Films and Related Materials 2, (Physical and Analytical Electrochemistry / Sensor / Corrosion), *Organizers:* P. Kulesza, D. Hansen, C. Kranz, M. Vorotyntsev, and M. Skompska

Detailed information of the Montreal Meeting is available at:

<http://www.electrochem.org/meetings/biannual/219/219.htm>

Student Travel Grants

Corrosion division offers Student Travel Grants to students presenting papers at ECS meetings. Please remind your students to apply for a travel grant to the Vancouver meeting. The deadline for applications is the same as the abstract deadline: November 15, 2010. See the detailed information at:
http://www.electrochem.org/students/travel_grants/corr_tg.htm

Nomination for Awards

Nomination of Uhlig and Cohen Awards will be due December 15th, 2010.

Corrosion Division H. H. Uhlig Award is established in order to recognize "excellence in corrosion research and outstanding technical contributions to the field of corrosion science". The detailed information is available at :

http://www.electrochem.org/awards/division/division_awards.htm#d

Nomination is to be sent to the Chair, Robert G. Kelly : rgkelly@virginia.edu

Corrosion Division Morris Cohen Graduate Student Award is established in order to recognize "outstanding graduate research in the field of corrosion science and/or engineering". The detailed information is available at :

http://www.electrochem.org/awards/student/student_awards.htm#d

Nomination is to be sent to the Chair, Scott Lillard : lillard@lanl.gov

Future Meeting

The 2012 Fall meeting will be held at Honolulu, Hawaii as PRiME 2012, October 7-12, 2012, co-organized with the Electrochemical Society of Japan.

Corrosion division is planning to have the following symposia. If you have any suggestion or another proposal, please contact some member of executive committee.

1. General poster session
2. Pits and Pores V
3. Light metals and Alloys IV
4. High Resolution Characterization of Corrosion Processes III
5. Corrosion issues on energy resource – Battery, Fuel Cell and Nuclear
6. Hydrogen Production, Storage and Its Interaction With Materials

Best wishes for a New Year!

Shinji Fujimoto
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