

Student Poster Session Winners

ECS Fall 2005 Meeting



Visitors to the Society's Monday Evening Mixer had the opportunity to visit with over 30 exhibit booths presenting a wide array of instruments, technology, and publications. The Society's **STUDENT POSTER SESSION** was a very popular part of the Mixer. Four posters were selected for awards; and two of the recipients were on hand at the Honors and Awards session on Wednesday morning to be recognized. Pictured are **SANTI CHRISANTI** (left photo, at left) and **CHRISTINA DRAKE** (right photo). They both received their awards from ECS President **BILL SMYRL** (left photo, at right). The following awards were made.

Santi Chrisanti, Fontana Corrosion Center, winner in the Electrochemical Science and Technology category, for "The Application of Cerium-Exchanged Clay as Corrosion Inhibiting and Sensing Pigments in Organic Coatings."

Christina Drake, University of Central Florida, winner in the Solid-State Science and Technology category, for "Probing the Defect Chemistry of Doped Nanostructured Tin Oxides for Sensor Applications."

Kuo-Sheng Ma, University of California (Irvine), honorable mention in electrochemical science and technology, for "Adjacent Impedance Probing in Genosensors."

Tokiko Arai, Tokyo Institute of Technology, honorable mention in electrochemical science and technology, for "Analysis of Pt-3D Metal Alloy Cathode Material for PEFCs Using XAS."

The Student Poster Session was organized by Vimal Desai and Venkat Subramanian. Additional judges included Douglas Hansen, Venkat Srinivasan, Oana Leonte, Gautam Banerjee, Makoto Ue, T. Homma, Dev Chidambaram, Kalpathy Sundaram, James Fenton, and Enrico Traversa. ■

The **STUDENT RESEARCH AWARD OF THE BATTERY DIVISION** was established in 1962 to recognize promising young engineers and scientists in the field of electrochemical power sources. The award consists of a scroll, a prize of \$1,000, and a membership in the Battery Division as long as the winner is an ECS member. The next award will be presented at the ECS fall meeting in Cancun, Mexico, October 29-November 3, 2006. Nominations and supporting documents should be sent to Robert Kostecki, Lawrence Berkeley National Laboratory, Environmental Energy Tech Division, 1 Cyclotron Rd, MS 70R0108B, Berkeley, CA, 94720-8168, USA, tel. 510.486.6002, fax 510.486.7303, e-mail: r_kostecki@lbl.gov. **Materials are due by March 15, 2006.**

The **STUDENT AWARD OF THE CANADIAN SECTION** was established in 1987 for a student pursuing, at a Canadian University, an advanced degree in any area of science or engineering in which electrochemistry is the central consideration. The award consists of a prize determined by the Executive Committee of the Section not to exceed \$1,500. The next award will be presented at the fall Section meeting, which has not yet been scheduled. Nominations and supporting documents should be sent to Guenter Scholz, University of Waterloo, Physics Department, Waterloo, ON N2L-3G1, Canada, e-mail: scholz@uwaterloo.ca. **Materials are due by February 28, 2006.**

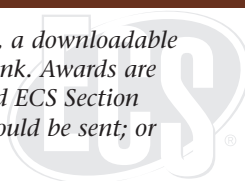
ECS 2006 Summer Fellowship

ECS is pleased announce it is accepting applications for its Summer Fellowships for the summer of 2006. The purpose of these fellowships is to assist students in continuing graduate work during the summer months in a field of interest to ECS. The total amount of the fellowships is \$16,000, which will be divided equally among the four: the Edward G. Weston Fellowship, the Colin Garfield Fink Fellowship, the Joseph W. Richards Fellowship, and the F. M. Becket Fellowship.

The Summer Fellowships are awarded without regard to sex, citizenship,

Call for Nominations

For details on each award—including a list of requirements for award nominees, and in some cases, a downloadable application form—please go to the ECS website (www.electrochem.org) and click on the "Awards" link. Awards are grouped in the following sub-categories: Society Awards, ECS Division Awards, Student Awards, and ECS Section Awards. Please see the individual award call for information about where nomination materials should be sent; or contact ECS headquarters.



race, or financial need. They are made to graduate students pursuing work between the degrees of B.S. and Ph.D. in a college or university, and who will continue their studies after the summer period. A previous holder of an award is eligible for reappointment. It is the intention of this award that the student becomes solely an ECS Summer Fellow; therefore, the student is required to not accept or receive other substantial financial support during this time period. Successful recipients of fellowships agree to not hold other appointments or other fellowships during the summer of 2006.

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; 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 adviser.

Application forms are available from the chair of the Fellowship Subcommittee; to whom any questions, completed applications, and letters of recommendation should be sent: Robin McCarley, Department of Chemistry, Choppin Laboratories of Chemistry, Louisiana State University, Baton Rouge, LA 70803, tel.: 225.578.3361, fax: 225.578.3458, e-mail: echem@lsu.edu. Application forms can be downloaded from www.chem.lsu.edu/htdocs/people/rmccarley/mccarley/rm.html. **The deadline for receipt of all application materials is January 1, 2006.** Award winners will be announced by April 1, 2006.

Awarded Student Membership Available

ECS Divisions are offering Awarded Student Memberships to qualified fulltime students. To be eligible, students must be in their final two years of an undergraduate program or be 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. Memberships include subscriptions to the *Journal of The Electrochemical Society* online, *Electrochemical and Solid-State Letters* online, and *Interface* online. To apply for an Awarded Student Membership, use the application form below or refer to the ECS website at www.electrochem.org/student/student.htm.

Student Travel Grants

Several of the Society's Divisions offer travel assistance to students presenting papers at Society meetings. For details about travel grants for the spring 2006 ECS meeting in Denver, Colorado, please go to the ECS website: www.electrochem.org/student/travelgrants.htm. Please be sure to e-mail the student grant contact as each Division requires different materials for approval.

The deadline for submission for the Denver meeting is January 3, 2006.

ECS Awarded Membership Application

ECS Divisions are offering Awarded Student Memberships to qualified fulltime students. To be eligible, students must be in their final two years of an undergraduate program or be 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. Memberships include subscriptions to the *Journal of The Electrochemical Society* online, *Electrochemical and Solid-State Letters* online, *Interface* online, and a CD-ROM of the *Journal* and *Letters*.

Personal Information

Name: _____ Date of Birth: _____
 Home Address: _____

 Phone: _____ Fax: _____
 Email: _____

School Information

School: _____
 (please include Division and Department)
 Address: _____

 Undergraduate Year (U) or Graduate Year (G) - circle one: U3 U4 G1 G2 G3 G4 G5
 Major Subject: _____ Grade Point Average: _____ out of possible: _____
 Have you ever won this award before? YES NO If yes, how many times? _____

Signatures

Student Signature: _____ Date: _____
 Faculty member attesting to eligibility of full time student:
 Faculty Member: _____ Dept.: _____
 Signature: _____ Date: _____

Send to: The Electrochemical Society, 65 South Main Street, Bldg. D, Pennington, NJ 08534-2839 USA

Divisions (please select only one):

- ☐ Battery
- ☐ Corrosion
- ☐ Dielectric Science & Technology
- ☐ Electrodeposition
- ☐ Electronics and Photonics
- ☐ Energy Technology
- ☐ Fullerenes, Nanotubes, and Carbon Materials
- ☐ High Temperature Materials
- ☐ Industrial Electrolysis & Electrochemical Engineering
- ☐ Luminescence & Display Materials
- ☐ Organic & Biological Electrochemistry
- ☐ Physical and Analytical Electrochemistry
- ☐ Sensor