

2006 Joint International Meeting Student Poster Session Winners

The **Monday Evening Mixer** at the 2006 Joint International Meeting in Cancun, Mexico, showcased over 30 companies in the **Technical Exhibit**, with presentations of instruments, technology, and publications. That same evening, judges for the Student Poster Session reviewed 84 posters and selected the four winning papers. Student Poster Session organizers included Gerardine Botte, Vimal Desai, and Venkat Subramanian.



D. L. GONZALEZ-PARRA (left), of the Universidad de Guadalajara, was the First Place Winner Overall and First Place in the Electrochemical category, for Paper #8: "Improvement of an Aluminum Interference Coloring Process Using SnSO_4 ." She received her certificate from Student Poster Session Chair **VIMAL DESAI** (right).



T. TAKEYASU (left), of the Kyushu Institute of Technology, was the first place winner in the Solid-State category for Paper #2: "Electrochromic Properties of Mixed Metal Oxide Thin Film and Its Application to Anion Sensor." Student Poster Session Chair **VIMAL DESAI** (right) presented the award certificate.

Other winners, not pictured here, were: **Y. TAKANASHI**, Tokyo University of Science, for Second Place in the Electrochemical category, for Paper #13: "Dependence of Properties, Crystal Structure, and Electrode Characteristics on Li Content for $\text{Li}_x(\text{Ni},\text{Co})\text{O}_2$ as a Cathode Active Material for Li Secondary Batteries"; and **M. RAI**, Kyoto University, for Second Place in the Solid-State category, for Paper #12: "Electronic and Local Structures of $\text{La}_{1-x}\text{Sr}_x\text{CoO}_3$ Studied by X-Ray Absorption Spectroscopy.

New ECS Student Chapters Formed

ECS recently welcomed the formation of four new ECS Student Chapters. Student chapters give students an opportunity to understand electrochemical and solid-state sciences, to have a venue for meeting fellow students, and to receive recognition for their organized scholarly activities and community services.

The new chapters were established at the **TECHNICAL UNIVERSITY BRNO**, the **UNIVERSITY OF CALIFORNIA, BERKELEY**, the **UNIVERSITY OF ROME "TOR VERGATA,"** and the **UNIVERSITY OF TEXAS AT AUSTIN**.

ECS Student Chapters hold events throughout the year to promote electrochemical and solid-state science such as guest lecture series, poster session contests, one day symposia, collaborative events with local ECS Sections, amongst many others. If you have an interest in starting an ECS Student Chapter at your university please contact the ECS at development@electrochem.org.

Cancun Symposia Student Awards

At the 2006 Joint International Meeting in Cancun, several symposia awarded special prizes for student presentations. The Wafer Bonding Symposium selected the following individuals as award winners: **MARTIN RABOLD**, Universitaet Freixburg, Best Student Award; and **LUCIANA CAPELLO**, CEA Grenoble, Best Contributed Paper. These awards were sponsored by TracIT Technologies and SOITEC.

The PEM Fuel Cell Symposium presented the following awards for the best oral presentations: **S. KAWAHARA**, Yokohama National University (Durability Session); **M. M. WAJE**, University of California, Riverside (Materials Session); and **S. LITSTER**, Stanford University (Systems Sessions). Each student received a certificate and a cash prize of \$500.

Student Awards—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 Section Awards. Please see each individual award call for information about where nomination materials should be sent; or contact ECS headquarters.

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, prize of \$1,000 and membership in the Battery Division as long as the winner is a Society member. The next award will be presented at the ECS fall meeting in Washington, DC, October 7-12, 2007.

Nominations and supporting documents should be sent to Robert Kostecki, Lawrence Berkeley National Laboratory, 1 Cyclotron Rd # 70-108B, Berkeley, CA 94720-8099, USA; tel: 510.486.6002; e-mail: r_kostecki@lbl.gov. **Materials are due by March 15, 2007.**

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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 Society not to exceed

\$1,500. The next award will be presented at an upcoming section meeting.

Nominations and supporting documents should be sent to James J. Noel, University of Western Ontario, RR#1, Grand Bend, ON N0M-1T0, Canada; tel. 519.661.2111, e-mail jjnoel@julian.uwo.ca. **Materials are due February 28, 2007.**

Student Travel Grants

Several of the Society's Divisions offer travel assistance to students presenting papers at ECS meetings. For details about travel grants for the fall 2007 meeting in Washington, DC, please see page 66 of this issue of *Interface*; or visit the ECS website: www.electrochem.org/student/travelgrants.htm. Please be sure to e-mail the student travel grant contact as each Division requires different materials for approval. **The deadline for submission for the fall 2007 travel grants is May 18, 2007.**

Awarded Student Memberships Available

ECS Divisions are offering Awarded Student Memberships to qualified full-time students. 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. 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 below or refer to the ECS website at: <https://www.electrochem.org/awards/applications/online/awardedmembership.asp>.

Awarded Membership Application

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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.: _____

E-mail Address: _____ Date: _____

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