

## 212<sup>th</sup> ECS Meeting Student Poster Session Winners



In a special presentation session during the ECS Meeting in Washington, DC, the recipients of the **STUDENT POSTER SESSION** awards were announced. At the ceremony, were (from left to right) **VENKAT SUBRAMANIAN** and **VIMAL DESAI**, Student Poster Session organizers; ECS President **BARRY MACDOUGALL**; and Honorable Mention recipients **M. MATSUO** and **WICHAPUN WEERAPAKKAROON**.

Photo by Petr Vanýsek.

## New ECS Student Chapter

ECS recently welcomed the formation of a new ECS Student Chapter at Auburn University in Alabama (U.S.), bringing the number of chapters worldwide to twelve. ECS 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.

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, among many others. Funds are available to support chapter activities, and all you need to start is a petition signed by six students and a faculty advisor, all of whom must be members of the Society. If you have an interest in starting an ECS Student Chapter at your university, please contact Amir Zaman, Director of Membership and Development, at [amir.zaman@electrochem.org](mailto:amir.zaman@electrochem.org).

## Looking for Student News

Send all correspondence to:

65 South Main Street  
Pennington, NJ 08534-2839, USA  
Tel: 609.737.1902  
Fax: 609.737.2743  
E-mail: [interface@electrochem.org](mailto:interface@electrochem.org)

ECS takes an active interest in the affairs of its Student Members, and is always interested in hearing from you about your interests, activities, and accomplishments.

[www.electrochem.org](http://www.electrochem.org)

The **MONDAY EVENING MIXER** at the 212th ECS Meeting in Washington, DC, showcased 28 companies in the **TECHNICAL EXHIBIT**, with presentations of instruments, technology, and publications. That same evening, judges for the Student Poster Session reviewed 77 posters and selected the four winning papers. Student Poster Session organizers included Gerardine Botte, Venkat Subramanian, and Vimal Desai. Special thanks go to the judges for the competition: Scott Calabrese Barton, Vijayasekaran Boovaragavan, Robert Darling, Vimal Desai, John Harb, Paul Kohl, A. Mannivanan, M. Murthy, Trung Nguyen, Vijay Ramani, Daniel Scherson, John Stickney, Peter Strasser, Kalpathy Sundaram, John Weidner, and Xiangwu Zhang.

**TOYOKI OKUMURA** and **DAISUKE KIKUTANI**, both of Kyoto University, were awarded first place in electrochemical science and technology for Paper #72, "Effect of Local Structure on Li Ion Conduction in  $\text{La}_{2/3-x}\text{Li}_{3x}\text{TiO}_3$  Perovskite Oxides."

**GHOLAMREZA ROSTAMIKIA**, of The Pennsylvania State University, was awarded first place in solid-state science and technology for Paper #7, "A First Principle Study of Borohydride Oxidation Electrocatalysis."

Two Honorable Mentions were also awarded. For Paper #47, "Enhancement of the Methane Oxidation on the  $(\text{Ni}_{0.5}\text{Co}_{0.5})\text{-MgO-TiO}_2\text{-YSZ}$  Cermet Anode," an Honorable Mention was awarded to **WICHAPUN WEERAPAKKAROON**, of Nagaoka University of Technology.

For Paper #50, "Effects of Preparation Procedures and Structure of  $\text{IrO}_2\text{-Ta}_2\text{O}_5$  Coated Insoluble Anodes on Durability," an Honorable Mention was awarded to **M. MATSUO**, of the Kyusyu Institute of Technology.

# 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](http://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.



**THE ELECTROCHEMICAL SOCIETY SUMMER FELLOWSHIPS** were established in 1928 to assist students during the summer months in pursuit of work in the field of interest to ECS. Each fellowship is in the amount of \$5,000. The next fellowships will be presented in 2008.

Nominations and supporting documents should be sent to Vimal H. Desai, New Mexico State University, Office of the VP for Research, MSC 3RES - Box 30001, Las Cruces, NM 88033-8001, USA, e-mail: [vimalc@nmsu.edu](mailto:vimalc@nmsu.edu). **Materials are due by January 1, 2008.**



**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 and consists of a scroll, a prize of \$1,000 and membership in the Battery Division as long as a Society member. The next award will be presented at the PRiME 2008 meeting in Honolulu, Hawaii October 12-17, 2008.

Nominations and supporting documents should be sent to Robert Kostecki, Lawrence Berkeley National Laboratory, 1 Cyclotron Rd #62-203, Berkeley, CA 94720-8028, USA; tel. 510.486.6002, e-mail: [r\\_kostecki@lbl.gov](mailto:r_kostecki@lbl.gov). **Materials are due by March 15, 2008.**

**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, and consists of an amount determined by the Executive Committee of the Canadian Section 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, NOM 1T0, Canada; tel. 519.661.2111, e-mail: [jjnoel@uwo.ca](mailto:jjnoel@uwo.ca). **Materials are due by February 28, 2008.**

VISIT [WWW.ELECTROCHEM.ORG](http://WWW.ELECTROCHEM.ORG) AND  
CLICK ON “AWARDS” LINK.

## 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 PRiME 2008 (the joint international meeting in Honolulu, Hawaii, October 12-17, 2008), please see page 87 of this issue of *Interface*; or visit the ECS website: [www.electrochem.org/student/travelgrants.htm](http://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 2008 travel grants is May 30, 2008.**

## 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 on the next page or refer to the ECS website at: [www.electrochem.org/awards/student/student\\_awards.htm#a](http://www.electrochem.org/awards/student/student_awards.htm#a).

## Awarded Membership Application

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### Personal Information

Name: \_\_\_\_\_ Date of Birth: \_\_\_\_\_

Home Address: \_\_\_\_\_  
 \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

### 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 Electrochemistry & Electrochemical Engineering
- Luminescence & Display Materials
- Organic & Biological Electrochemistry
- Physical and Analytical Electrochemistry
- Sensor

### 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: \_\_\_\_\_