Student News

DENVER

Student Poster Session Winners

The Monday Evening Mixer in Denver showcased 24 companies in the **Technical Exhibit**, with the presentation of an array of instruments, technology, and publications. That same evening, judges for the Society's **STUDENT POSTER SESSION** selected five students to receive awards for their presentations.







ECS President **BILL SMYRL** (pictured at right in the first photo) presented certificates to the awardees at the Honors and Awards session on Wednesday morning. In the first photo (far left), **Arun Vijayakumar** was one of two authors on the winning paper in the solid-state category. He and author **Ravi Todi** (not shown), both of the University of Central Florida, won for their paper (#39), "Investigation of Reactively Sputtered SiCBN Thin Films."

The first place winner in the electrochemical category was **NAOKO KAMIURA** (not shown) of the Tokyo University of Science, for the paper (#19), "Electrodeposition of Amorphous Zn-Ni Alloy from an Organic Solvent Added ZnCl₂-NiCl₂-EMIC Ambient-Temperature Molten Salt Bath."

The second place winner in the electrochemical category was **Christopher M. Lang** (shown in the second photo) of the Georgia Institute of Technology, for his paper (#43), "Reversible Electrodeposition of Sodium and Lithium-Sodium Alloys in Chloroluminate Ionic Liquids."

An honorable mention in the electrochemical category went to **HARLEY HAYDEN** (shown in the third photo) of the Georgia Institute of Technology, for his paper (#36), "Enhanced Adhesion Between Electroless Copper and Epoxy-Based Polymers."

The Student Poster Session was organized by Vimal Desai, with the assistance of Heidi Martin and Peter Pintauro who also served as judges. Additional judges were William Mcfee, Ulrich Stemming, Swathy Swathirajan, Mark Anderson, Marcin Majda, Thomas Moffat, Egwu Eric Kalu, Plammen Atanassov, Kalpathy Sundaram, and Peter Mascher.

New ECS Student Chapters

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 University of Florida, The Ohio State University, the University of Virginia, and the New York Capital Region Chapter headed by the Rensselaer Polytechnic University.

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. If you have an interest in starting an ECS Student Chapter at your university please contact the ECS Development Office at development@electrochem. org.

Looking for **Student News**

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

Send all correspondence to:

INTERFACE

65 South Main Street, Pennington, NJ 08534-2839, USA Tel: 609.737.1902, Fax: 609.737.2743

www.electrochem.org



The Morris Cohen Graduate Student Award of the Corrosion Division was established in 1991 to recognize

outstanding graduate research in the field of corrosion science and/or engineering. The award consists of a scroll, a prize of \$1,000, and travel assistance to the meeting where the award will be presented (up to \$1,000). The next award will be presented at the 211th ECS Meeting in Washington, DC, October 7-12, 2007.

Nominations and supporting documents should be sent to Shinji Fujimoto, Osaka University, Dept. MSP 2-1, Yamatda-oka Suita, Osaka 565-0871 Japan; tel: 668797470; e-mail: fujimoto@mat.eng.osaka-u.ac.jp. Materials are due by December 15, 2006.



The H. H. Dow
MEMORIAL STUDENT
AWARD OF THE INDUSTRIAL
ELECTROLYSIS AND
ELECTROCHEMICAL

ENGINEERING DIVISION was established in 1990 to recognize promising young engineers and scientists in the fields of electrochemical engineering and applied electrochemistry. The award consists of a scroll and a prize of \$1,000 for education expenses. The next award will be presented at the 211th ECS Meeting in Chicago, Illinois, May 6-11, 2007.

Nominations and supporting documents should be sent to Dennie T. Mah, DuPont Company, 2609 Majestic Drive, Wilmington, DE 19810-2430, USA; tel: 302.774.4264; cell: 302.367.6475; fax: 302.774.2457; e-mail: doctor_electro@msn.com.

Materials are due by September 15, 2006.



The STUDENT ACHIEVEMENT AWARDS OF THE INDUSTRIAL ELECTROLYSIS AND ELECTROCHEMICAL

established in 1989 to recognize promising young engineers and scientists in the field of electrochemical engineering and to encourage the recipients to initiate careers in this field. Each award consists of a scroll and a prize of \$1,000. The next awards will be presented at the 211th ECS Meeting in Chicago, Illinois, May 6-11, 2007.

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ECS publications are a valuable resource for students

ECS is an international, educational organization with more than 8,000 scientists and engineers in over 70 countries, engaged in a broad range of technical interests including: Batteries, Corrosion, Dielectric Science & Technology, Electrodeposition, Electronics, Energy Technology, Fullerenes, High Temperature Materials, Industrial Electrolysis & Electrochemical Engineering, Luminescence & Display Materials, Organic & Biological Electrochemistry, Physical Electrochemistry, and Sensors.

The Electrochemical Society

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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 in this magazine or refer to the ECS website at: http://www.electrochem.org/awards/student/student_awards.htm.

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Personal Informa	ion	<u>Divisions (please select only one):</u>
Name:	Date of Birth:	□ Battery □ Corrosion
Home Address:		□ Dielectric Science & Technology
	Phone: Fax:	☐ Electrodeposition
	Email:	☐ Electronics and Photonics
	Lilian.	☐ Energy Technology
School Information	1	☐ Fullerenes, Nanotubes, and Carbon Materials
		☐ High Temperature Materials
School:	(please include Division and Department)	 Industrial Electrolysis & Electrochemical Engineering
Address:		Luminescence & Display Materials
Undergraduate Yea	r (U) or Graduate Year (G) - circle one: U3 U4 G1 G2 G3 G4 G5	□ Organic & Biological Electrochemistry
		 Physical and Analytical Electrochemistry
Major Subject:	Grade Point Average: out of possible:	□ Sensor
	Have you ever won this award before? YES NO If yes, how many times?	_ 0000.
<u>Signatures</u>		
Student Signature:	Date:	
Faculty member attest	ing to eligibility of full time student:	
Faculty Member:	Dept.:	
Signature:	Date:	
	Sand to: The Flectrochemical Society 65 South Main Street, RIdg. D. Dennington, NI 08524 2	830 1154