



Vijay Ramani Receives IE&EE Division 2005 H. H. Dow Memorial Student Award



VIJAY RAMANI received a BE from Annamalai University, India, in May 2000 and a PhD from the University of Connecticut in December 2004, both in chemical engineer-

ing. His doctoral research, performed under Professors James M. Fenton and H. Russell Kunz, focused on developing stabilized composite membranes and membrane electrode assemblies for polymer electrolyte fuel cells operating at elevated temperatures and low relative humidity. Ramani is currently an assistant professor of

chemical engineering at the Illinois Institute of Technology, Chicago. His research interests include developing novel hybrid materials for fuel cells and organic photovoltaic cells, assessing bulk and interfacial degradation mechanisms in these materials and devices, and developing strategies to mitigate materials degradation and enhance device durability. He can be reached at vkramani@gmail.com.

Vijay Ramani will receive the IE&EE H. H. Dow Memorial Student Award during the Industrial Electrolysis and Electrochemical Engineering Division Luncheon and Business Meeting on Monday, May 16 at 1215h in the Courville Room on the First Floor of the Hilton Québec City. ■

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

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 prize of \$1,000 for educational purposes. The next award will be presented at the ECS spring meeting in Denver, Colorado, May 7-12, 2006.

Nominations and supporting documents should be sent to Gautam Pillay, So. Dakota School of Mines & Tech, 501 E. Saint Joseph St., Rapid City, SD 57701-3901, USA; tel. 605.394.2493, e-mail: gautam.pillay@sdsmt.edu. Materials are due by September 15, 2005.

The Student Achievement Award of the Industrial Electrolysis and Electrochemical Engineering Division was 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. The award consists of a scroll and prize of \$1,000. The next award will be presented at the ECS spring meeting in Denver, Colorado, May 7-12, 2005.

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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 fall 2005 ECS meeting in Los Angeles, CA, please visit the ECS website at www.electrochem.org/student/travelgrants.htm. Please be sure to e-mail the student grant contract as each Division requires different materials for approval.

Awarded Student

Memberships 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 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.

ECS Short Courses in Québec City Sunday, May 15, 2005

ECS sponsors short courses in conjunction with the semi-annual Society meetings. These courses are conducted from 9:00 AM to 4:30 PM on the opening Sunday of the meeting. The registration fees for these courses are \$425.00 for ECS Members and \$520.00 for nonmembers. These fees cover the course, luncheon, coffee breaks, and text materials; these fees are not applicable to any other activities of the Society meetings. Students are offered a 50% discount on course registration. The following courses will be offered for the spring 2005 ECS meeting.

- Electrochemical Nanotechnology, S. Lipka (University of Kentucky)
- Impedance Spectroscopy: Theory and Applications, M. E. Orazem (University of Florida)
- Molecular Electronics, W. Weber (Infineon Tech.)
- SOFC Fuel Cells, A. Virkar (University of Utah) and S. Adler (University of Washington)

Short Courses require advance registration and may be cancelled if enrollments are too low. Please see p. PS-7 in the Program Section of this issue.

The Electrochemical Society Awarded Membership Application

The Divisions of the Society are offering Awarded Student Memberships to qualified full-time students. Eligible students must be in their final two years as undergraduates or be enrolled in a graduate program in science, engineering, or education (with a science or engineering degree). Awarded memberships are renewable for up to four years; applicants must reapply each year. Memberships include subscriptions to the *Journal* online, *Letters* online, and *Interface*.

Name: _____

Home Address: _____

Date of Birth: _____

Phone #: _____ Fax #: _____ E-mail: _____

School, Division, and Department: _____

School 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 won this award before? - circle one: Yes No If yes, how many times? _____

Signature of Student: _____ Date: _____

Faculty member attesting to eligibility of student:

Name: _____ Department: _____

Signature: _____ Date: _____

Divisions (please choose one):

- ☐ Battery
- ☐ Corrosion
- ☐ Dielectric Science & Technology
- ☐ Electrodeposition
- ☐ Electronics

- ☐ Energy Technology
- ☐ Fullerenes, Nanotubes, and Carbon Nanostructures
- ☐ High Temperature Materials
- ☐ Industrial Electrolysis & Electrochemical Engineering

- ☐ Luminescence & Display Materials
- ☐ Organic & Biological Electrochemistry
- ☐ Physical Electrochemistry
- ☐ Sensor

Send to: The Electrochemical Society, 65 South Main Street, Pennington, NJ 08534-2839, USA • Tel: 609.737.1902 • Fax: 609.737.2743