

### Hawaii Student Poster Winners



From among the 182 posters presented at the GENERAL STUDENT POSTER SESSION at the Joint International Meeting in Honolulu this past October, the following winners were chosen. Poster #173, "Reversal Patterning of Si Substrate Using Localized Anodization and Subsequent Chemical Etching," by Akihiko Oide, Kogakuin University (above left); and Poster #116, "Bottom-up Fabrication of Bis(terpyridine) Metal Polymer Chains and Their Electrochemical

Properties," by Katsuhiko Kanaizuka, University of Tokyo (above center). An Honorable Mention went to Poster #41, "Amorphous Silicon Based Thin Films for Photonic Applications," by Tyler Roschuk, McMaster University (above right). Award winners were presented with their certificates by Robin Susko, ECS President (all photos above, at left).

#### ECS Summer Fellowships— Call for Nominations

The Electrochemical Society is currently soliciting applications for the 2005 ECS SUMMER FELLOWSHIPS. The Fellowships are given each year to assist a student in continuing his or her graduate work during the summer months in a field of interest to the Society. Each year the Society gives up to four such fellowships, worth at least \$4,000 each.

To be eligible for a Summer Fellowship, the individual must be a graduate student pursuing work between the degree of BS and PhD, in a college or university, who will continue his or her studies after the summer period. A previous holder of a Summer Fellowship is eligible for reappointment.

Qualified graduate students are invited to apply for these fellowships. 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 for the summer of 2005; 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 advisor.

As it is the spirit of these awards that they be the sole sponsor of the summer

graduate work, successful recipients of a fellowship must agree not to hold other appointments or other fellowships during the summer of 2005.

Application forms are available from the chair of the Fellowship Award Subcommittee, to whom completed applications and letters of recommendation should be sent: R. McCarley, Department of Chemistry, Choppin Laboratories of Chemistry, Louisiana State University, Baton Rouge, LA 70803, USA; tel. 225.388.3239, fax 225.388.3458, e-mail [tunnel@lsu.edu](mailto:tunnel@lsu.edu).

The deadline for receipt of completed applications is **January 1, 2005**. Award winners will be announced on April 1, 2005.

#### 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, and ECS Section Awards. Please see the 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, a prize of \$1,000, and a 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 Los Angeles, California, October 16-21, 2005. Nominations and supporting documents should be sent to Robert Kostecki, Lawrence Berkeley National Laboratory, University of California Environmental Energy Technologies Division, 1 Cyclotron Rd., MS 62-203, Berkeley, CA 94720, USA; tel. 510.486.6002, e-mail [r\\_kostecki@lbl.gov](mailto:r_kostecki@lbl.gov). Materials are due by **March 15, 2005**.

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 James J. Noel,

*(continued on next page)*

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, 2005**.

#### 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 subscrip-

tions 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: [www.electrochem.org/student/student.htm](http://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 fall 2005 ECS meeting in Los Angeles, CA, please see page 79 in this issue; or visit the ECS website at [www.electrochem.org/student/travelgrants.htm](http://www.electrochem.org/student/travelgrants.htm). ■

#### Student News Wanted

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  
E-mail: [interface@electrochem.org](mailto:interface@electrochem.org)

## 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*):

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Battery                         | <input type="checkbox"/> Energy Technology          | <input type="checkbox"/> Luminescence & Display Materials |
| <input type="checkbox"/> Corrosion                       | <input type="checkbox"/> Fullerenes, Nanotubes, and | <input type="checkbox"/> Organic & Biological             |
| <input type="checkbox"/> Dielectric Science & Technology | Carbon Nanostructures                               | Electrochemistry  |
| <input type="checkbox"/> Electrodeposition               | <input type="checkbox"/> High Temperature Materials | <input type="checkbox"/> Physical Electrochemistry        |
| <input type="checkbox"/> Electronics                     | <input type="checkbox"/> Industrial Electrolysis &  | <input type="checkbox"/> Sensor                           |
|  | Electrochemical Engineering                         |   |

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