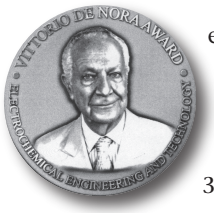
ECS Society Awards



The **Vittorio de Nora Award** was established in 1971 for contributions to the field of electrochemical engineering and technology; and consists of a gold medal, wall plaque, and prize of $7,500. The next award will be presented at the ECS spring meeting in Phoenix, Arizona, May 18-23, 2008.

Nominations and supporting documents should be sent to James Fenton, University of Central Florida, 1679 Clearlake Rd, Florida Solar Energy Center, Cocoa, FL 32922-5703, USA; tel: 321.638.1002; e-mail jfenton@fsec.ucf.edu. **Materials are due by May 1, 2007**.

The **Henry B. Linford Award** for Distinguished Teaching was established in 1981 for excellence in teaching in subject areas of interest to the Society; and consists of a silver medal, wall plaque, and prize of $2,500. The next award will be presented at the ECS spring meeting in Phoenix, Arizona, May 18-23, 2008.

Nominations and supporting documents should be sent to Arumugam Manthiram, University of Texas, Texas Materials Institute, ETC 9-104, Austin, TX 78712-0292, USA; tel: 512.471.1791; e-mail rmanth@mail.utexas.edu. **Materials are due by May 1, 2007**.

The award of **Fellow of The Electrochemical Society** was established in 1989 for individual contributions and leadership in the achievement of science and technology in the area of electrochemistry and solid-state sciences and current active participation in the affairs of The Electrochemical Society. The award consists of a scroll, lapel pin, and announcement in a Society publication. The next awards will be presented at the fall meeting in Washington, DC, October 7-12, 2007.

Nominations and supporting documents should be sent to Steven Visco, Lawrence Berkeley National Laboratory, MS 62-203, 1 Cyclotron Road, Berkeley, CA 94720, USA; tel: 510.486-5821; e-mail sjvisco@lbl.gov. **Materials are due by January 15, 2007**.

The **Oronzio de Nora Industrial Electrochemistry Fellowship** was established in 2003 to assist a postdoctoral scientist or engineer in the research of a field of industrial electrochemistry. The award consists of a $25,000 fellowship for one year, twice renewable based on successful research progress as judged by the Award's Committee. The next award will be presented April 1, 2007.

Nominations and supporting documents should be sent to Albert L. Barnes, Eltech Systems Corp., 625 East St, Fairport Harbor, OH 44077-5668, USA; tel: 440.357.4020, e-mail: alb@eltechsystems.com. **Materials are due by January 1, 2007**.

Call for Nominations

For details on each award, including a list of requirements for award nominees, and in some cases, a downloadable nomination form, please go to the ECS website (www.electrochem.org) and click on the "Awards" link in the upper right-hand corner. This will take you to a general page that will then lead to the individual awards. The awards are grouped in one of four categories: Society Awards, ECS Division Awards, Student Awards, and ECS Section Awards. Click on one of these sub-links to find the individual award. Please see each for information about where nomination materials should be sent; or you may contact the ECS headquarters office by using the contact information on the awards Web page. For student awards, please see the Student News Section in this issue.

***Visit* www.electrochem.org**
and click on the "Awards" link.

2005 Norman Hackerman Young Author Award Winners

The Society is pleased to announce the recipients of the 2005 Norman Hackerman Young Author Awards. The awards are given annually for the two best papers published in the Journal of The Electrochemical Society *by authors under 31 years of age. The awards were established in 1928 and re-named for Dr. Norman Hackerman, former Editor of the* Journal.

STEFANO BORINI received his award for his paper, "Cross-linked PMMA on Porous Silicon: An Effective Nanomask for Selective Silicon Etching," *J. Electrochem. Soc.*, **152**, G482 (2005).

Stefano Borini received an MS degree in physics from the University of Torino in 1999. He then began work on his PhD, working on porous silicon sensors at the Thin Films Laboratory of the Italian National Electrotechnical Institute (IEN) "Galileo Ferraris." In 2003, he was the recipient of a Marie Curie Fellowship from EU, and he spent 6 months at the Complutense University of Madrid in the group of Prof. J. Piqueras, performing cathodoluminescence studies on nanocrystalline gallium antimonide. In 2004, he received his PhD in materials science and technology from the Polytechnical Institute of Torino, with a thesis on nanostructured semiconductors for sensing and photonics. To date, he has authored or co-authored 23 scientific papers, published in refereed journals including *Advanced Materials, Applied Physics Letters, Journal of The Electrochemical Society, Journal of Applied Physics,* and *Lab on Chip,* and he owns an Italian patent. Currently, his research interests involve the study of electronic transport in silicon nanostructures and the fabrication of nanodevices such as single electron transistors and nanobiosensors. At the moment, he is working as a non-permanent researcher at the Quantum Devices Department of the National Institute for Metrological Research (INRIM) in Torino.

MASAYUKI KUNIMATSU received his award for his paper, "Microtubular Hydrogen Electrode, a Reference Electrode for Electrochemical Analyses," *J. Electrochem. Soc.*, **152**, E161 (2005).

Masauki Kunimatsu received his PhD in mechanical engineering and graduated from Musashi Institute of Technology in March 2002. He was been a postdoctoral researcher at National Institute of Advanced Industrial Science and Technology until March 2004. His research has been on hydrogen-fueled internal combustion engine vehicles. His PhD studies were on direct methanol fuel cell (DMFC) systems. He is interested in the experimental characterization of electrochemical systems; and his research topics include micro-DMFCs and the degradation of fuel cells. Currently, he is working as a researcher at Kanagawa Industrial Technology Center in Japan. He is also a member of The Electrochemical Society of Japan.

ECS Division Awards

The **RESEARCH AWARD OF THE BATTERY DIVISION** was established in 1958 to recognize outstanding contributions to the science and technology of primary and secondary cells and batteries and fuel cells. The award consists of a scroll, a prize of $1,000, and membership in the Battery Division for 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 Ralph J. Brodd, Broddarp of Nevada, 2161 Fountain Springs Drive, Henderson, NV 89074-1574, USA; tel. 702.897.3027, e-mail dbrodd@broddarp.com. **Materials are due by March 15, 2007**.

The **TECHNOLOGY AWARD OF THE BATTERY DIVISION** The Technology Award of the Battery Division was established in 1993 to encourage the development of battery and fuel cell technology. 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, D.C., October 7-12, 2007

Nominations and supporting documents should be sent to Bor Yann Liaw, University of Hawaii, Natural Energy Institute, SOEST, 1680 East-West Road, Post 109, Honolulu, HI 96822, USA; tel. (808) 956-2339, e-mail bliaw@hawaii.edu. **Materials are due by March 15, 2007.**

The **H. H. UHLIG AWARD OF THE CORROSION DIVISION** was established in 1972 to recognize excellence in corrosion research and outstanding technical contributions to the field of corrosion science. The award consists of a scroll, a prize of $1,500, and travel assistance to the meeting where the award presentation will take place. The award will be presented at the ECS fall meeting in Washington, DC, October 7-12, 2007.

Nominations and supporting documents should be sent to Gerald Frankel, Ohio State University, 477 Watts Hall, 2041 N College Rd, Columbus, OH 43210-1124, USA; tel: 614.688.4128, e-mail: frankel.10@osu.edu. **Materials are due by December 15, 2006**.

The **J. B. Wagner Award of the High Temperature Materials Division** was established in 1998 to recognize a young member of the Society who has demonstrated exceptional promise for a successful career in science and technology in the field of high temperature materials. The award consists of a scroll, a check for $1,000, and travel assistance (if needed) to the meeting where the award presentation will take place. The next award will be presented the ECS fall meeting in Washington, DC, October 7-12, 2007.

Nominations and supporting documents should be sent to Eric Wuchina, Naval Surface Warfare Center, Code 645, 9500 MacArthur Blvd Bldg 68, West Bethesda, MD 20817-5700, USA; tel. 301.227.3949, e-mail: wuchinaej@nswccd.navy.ml. **Materials are due by January 1, 2007**.

The **Manuel M. Baizer Award of the Organic and Biological Electrochemistry Division** was established in 1992 for outstanding scientific achievements in the electrochemistry of organics. The award consists of a scroll, a prize of $1,000, and travel assistance (if needed) to the meeting where the award presentation will take place. The next award will be presented at the ECS spring meeting in Phoenix, Arizona, May 18-23, 2008.

Nominations and supporting documents should be sent to Albert J. Frey, Wesleyan University, Chemistry Department, Lawn Avenue, Middletown, CT. 06459, USA; tel. 860.685.2622, e-mail afry@wesleyan.edu. **Materials are due by January 15, 2007**.

The **Max Bredwig Award in Molten Salt Chemistry of the Physical and Analytical Electrochemistry Division** was established in 1984 to recognize excellence in molten salt chemistry research, and consists of a scroll and a prize of $1,500. The next award will be presented at the ECS fall meeting in Cancun, Mexico, October 29-November 3, 2006.

Nominations and supporting documents should be sent to Hugh C. De Long, DR-IV, Program Manager, Biomimetics, Biomaterials, and Biointerfacial Sciences, Air Force Office of Scientific Research Directorate of Chemistry and Life Sciences, 875 North Randolph Street, Suite 325, Room 3112, Arlington, VA 22203, USA; tel. 703.696.7722, e-mail: hugh.delong@afosr.af.mil. **Materials are due by January 31, 2007**.