



American Ceramic Society Electronics Division

Member Benefits

- ◆ Free, unlimited on-line access to: *J. Amer. Ceramic Soc.* and *International J. Appl. Ceramic Technology*.
- ◆ Subscription to the Bulletin, ACerS monthly membership publication.
- ◆ Annual issue of *CeramicSOURCE*, the source for suppliers of equipment and materials used to manufacture ceramic and glass.
- ◆ Opportunities to join targeted technical divisions, such as the Electronics Division.
- ◆ Significant member discounts on ACerS conferences and meetings and on subscriptions and publications.

Material Advantage Student Membership

- ◆ Join the Material Advantage program for only \$25.
- ◆ Enjoy all the membership benefits of four leading materials societies: ACerS, AIST, ASM, and TMS
- ◆ Go to: www.materialadvantage.org for details.

INFORMATION

Membership

ACerS serves the informational, educational and professional needs of the international ceramics community. The members comprise a wide range of individuals and interest groups.

The Electronics Division of ACerS focuses on electronic materials and devices. Traditional areas of interest include dielectric and ferroelectric materials, high-k' and tunable dielectrics for communications applications; ferroelectric and piezoelectric ceramics; ceramics for sensors, fuel cells, batteries, superconductors, and other renewal energy

EDUCATION

technologies; and recently, thermoelectric ceramics.

In addition to the traditional areas, the Division also explores emerging areas such as nanosci-



ence, electronic composites, new ceramic devices, just to list a few.

Our goal is to bring together people with different ceramic back-

PROFESSIONAL

grounds who have the potential to foster synergy that would enable new and emerging topical/emphasis areas. We invite you to invest in your career by becoming a member of the Electronics Division of The American Ceramic Society.

Chair: *Quanxi Jia*
 Chair-Elect: *Steven Tidrow*
 Vice-Chair: *Timothy Haugan*
 Secretary: *Haiyan Wang*
 Secretary-Elect: *Geoffrey Brennecka*
 Membership Services: *Marcia Stout & Tricia Freshour*

Apply online or by fax/mail
<http://www.ceramics.org>

Phone: (866)-721-3322
 E-mail: info@ceramics.org

Awards

In addition to supporting numerous Society awards, the Electronics Division also sponsors its own awards:

1. The Edward C. Henry Award (a check for \$500 and a plaque) for the best paper related to electronic ceramics.

This annual award is in memory of Edward C. Henry, one of the founders of the Electronics Division of the Society.

2. The Hoffman Scholarship for undergraduate students (\$2000 tuition scholarship and a

plaque), in the memory of Dr. Lewis C. Hoffman.

3. The best Student Presentation Awards (\$250 each and a certificate): Given at the Division's Annual Electronic Materials & Applications meeting.



The American Ceramic Society Electronics Division

GET INVOLVED TODAY:

Contact Division Chair **Dr. Quanxi Jia** at qxjia@lanl.gov

To become an ACerS member go to www.ceramics.org/membership to sign up – be sure to select ED as your free division.

Already an ACerS member? If you haven't selected a division or want to change your division to ED, call customer service at 1-866-721-3322 Option 6 or 1-240-646-7054.

The American Ceramic Society Electronics Division

Who We Are

The Electronics Division of ACerS focuses on electronic materials and devices. Areas of interest include dielectric and ferroelectric materials, high- k' and tunable dielectrics for communications applications; ferroelectric and piezoelectric ceramics; ceramics for sensors, fuel cells, batteries, superconductors, and other renewable energy technologies; and thermoelectric ceramics. In addition to traditional electronic ceramics, the division's emerging areas of interest include energy related materials, nanomaterials, and multifunctional materials.

Who Should Get Involved

Those working in:

- Research and government labs
- Renewable/Alternative energy
- Academia
- Industrial and consumer electronics
- Automotives and aerospace

Highlights of ACerS Member Benefits

- Free unlimited online access to *Journal of the American Ceramic Society*, *International Journal of Applied Ceramic Technology*, and *International Journal of Applied Glass Science*.
- Subscription to the *Bulletin*, ACerS membership magazine
- Free online access to the member directory (find others who work in your area)
- Free copy of *ceramicSOURCE* (ACerS Buyers Guide) and online access, including free listings
- Member discounts on books, meetings, products and services
- Free membership in the Electronics Division

Electronics Division Benefits

- Eligibility for Division awards, such as the Edward C. Henry Award and the Lewis C. Hoffman Scholarship
- Opportunities to organize symposia and volunteer at meetings
- Opportunities for Division leadership positions
- Travel grant opportunities
- Collaborate on projects and get published in Society publications
- Connect with others for technical collaboration and funding opportunities, talk to customers, or find vendors quickly and easily
- Network with distinguished members at division events

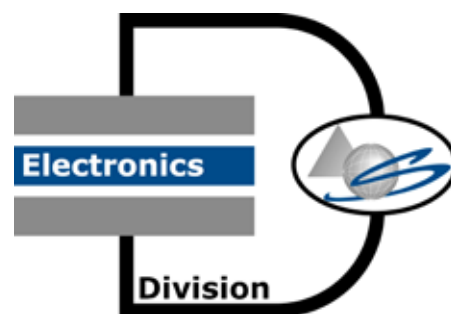
Special Opportunities for Students and Young Professionals

- Volunteer opportunities to organize, speak/present at meetings
- Become published in Society publications
- Qualify for scholarships or travel grants
- Get involved in the Division from the ground up holding leadership positions early in your career
- Compete for best oral or poster awards by presenting at EMA conferences

- Network with leaders in the field for career advancement and job opportunities
- Become part of the President's Society Council of Student Advisors or the Young Professionals Network

Upcoming ED-associated Meetings

- IMAPS/ACerS 9th International Conference on Ceramic Interconnect and Ceramic Microsystems Technologies
- Pacific Rim Conference on Ceramic and Glass Technology, PACRIM 10
- Materials Science and Technology, MS&T'13
- Electronic Materials & Applications 2014
- Materials Challenges in Alternative and Renewable Energy 2014



Student poster award winners with Electronics Division leaders.

GET INVOLVED TODAY

For more information about the
Electronics Division contact:

Dr. Quanxi Jia at qxjia@lanl.gov
or visit www.ceramics.org/ed