



The American Ceramic Society  
Nuclear & Environmental Technology Division

**GET INVOLVED TODAY**

Contact Division Chair **Ram Devanathan** at [ram.devanathan@pnl.gov](mailto:ram.devanathan@pnl.gov)

To become an ACerS member go to [www.ceramics.org/membership](http://www.ceramics.org/membership) to sign up – be sure to select NETD as your free division.

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# The American Ceramic Society Nuclear & Environmental Technology Division

## Who We Are

The Nuclear & Environmental Technology Division of ACerS explores applications of ceramics in nuclear energy production and medicine.

Current uses of ceramics in this field include fuel and absorber materials for fission reactors, materials for isotopic heat sources, and matrices for safe immobilization of nuclear and hazardous waste materials.

## Who Should Get Involved

Those working in:

- Waste management
- Nuclear energy
- Study of radiation effects on materials
- Materials selection for severe environments

## 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 Nuclear & Environmental Technology Division

## Nuclear Division Benefits

- Eligibility for Division awards, such as the NETD Best Paper Award and the D.T. Rankin Award
- 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
- Network and connect with others for technical collaboration and funding opportunities, talk to customers, or find vendors quickly and easily

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

## Upcoming NETD-associated Meetings

- Materials Challenges in Alternative and Renewable Energy 2014
- Materials Science and Technology, MS&T'14
- 39th International Conference and Expo on Advanced Ceramics and Composites, ICACC'15



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