

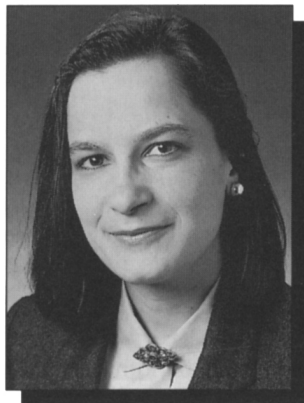
## Kelly Kirkpatrick Appointed First MRS/OSA Congressional Fellow

Kelly S. Kirkpatrick has been named 1995-96 MRS/OSA Congressional Science and Engineering Fellow. The fellowship, which is a one-year appointment, is sponsored jointly by the Materials Research Society and the Optical Society of America. Kirkpatrick, a graduate student in materials science and engineering at Northwestern University, is the first recipient of this new fellowship. She will work directly for a member of Congress or on a congressional committee as a resource on scientific and technical matters.

The MRS/OSA Congressional Science and Engineering Fellowship is a means of augmenting communication between the scientific community and the federal government. "Materials research issues cut across many federal programs and agencies," said MRS president Julia Phillips, AT&T Bell Laboratories. "Through this fellowship program, MRS and OSA can give legislators greater capacity to analyze and digest information on scientific issues, while the societies gain more insight into the workings of government." MRS and OSA officials said that the scientific background offered by the Congressional Fellow can also be valuable to Capitol Hill decision makers who are trying to set priorities for the future of research and development.


OSA President Tingye Li, AT&T Bell Laboratories, said that Kirkpatrick has a broad, applications-oriented background in materials science, along with the talent for articulating this knowledge to nonscientists. "Kelly has a strong interest in science and public policy," said Li. "Having worked at a national laboratory and participated in government/industry research collaborations, she can offer lawmakers an informed outlook on such issues as technology transfer, energy research, and the environment."

Kirkpatrick, a chemistry and business graduate of the University of Richmond, is completing her PhD degree in materials science and engineering at Northwestern University. Her PhD thesis research was performed at Argonne National Laboratory under the facility's Lab-Grad Fellowship program. She is currently doing research under a Department of Energy Female and Minority Fellowship. Kirkpatrick's research interests center around ceramic processing as well as electrical and microstructural characterization of electroceramics, and includes studies in impedance spectroscopy of zinc oxide varistors. She has published articles in the



Kelly Kirkpatrick

*Journal of the American Ceramic Society* and has presented papers at professional societies and symposia. Kirkpatrick was an MRS Graduate Student Award Finalist in 1992.

For further information about the congressional fellowship program, write MRS/OSA Congressional Science and Engineering Fellow Program, c/o MRS, 9800 McKnight Road, Pittsburgh, PA 15237-6006; (412) 367-3004 ext. 501; e-mail oare@mrs.org; or c/o OSA, 2010 Massachusetts Avenue NW, Washington, DC 20036; phone (202) 223-8130; e-mail sreiss@osa.org. 


## MRS Seeks Graduate Student Award Applications for 1995 Fall Meeting

The Materials Research Society Graduate Student Awards are intended to honor and encourage graduate students whose academic achievements and current materials research display a high order of excellence and distinction. Awards are presented to students who demonstrate excellence in their materials research projects and show promise for future substantial achievement in the field.

To be eligible for the award, the applicant must have good standing in a recognized academic graduate degree program. The applicant must participate in the 1995 MRS Fall Meeting in Boston as the author or co-author of a paper and be prepared to participate in the finalists' student presentation judging session, which is held during the meeting. Students who receive their research degree more than four months prior to the meeting are not eligible.

The selection of recipients is completed in two steps. First, a group of finalists is identified on the basis of information provided in the award applications. Second, each finalist presents a 10-minute talk in a special student presentation judging session at the meeting.

The recipients of the award will be announced at an Awards Ceremony during the meeting. Each award consists of a \$250 cash prize, payment of the registration fee for the meeting, and a presentation plaque.

**The application deadline is August 28, 1995.** For information and an application form, contact John B. Ballance, Executive Director, Materials Research Society, 9800 McKnight Road, Pittsburgh, PA 15237-6006, phone (412) 367-3003; fax (412) 367-4373. 

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