
SHORT COURSES

From A Single Offering Two Years Ago, This Activity Has Proved So Popular Nine Courses Are Planned For 1984

Nine one- or two-day short courses have tentatively been scheduled for offering as part of the Materials Research Society's Annual Meeting in Boston. Preliminary plans call for the courses to be held Nov. 30 and Dec. 1.

Education Committee Co-chairman David M. Zehner, Oak Ridge National Laboratory, has organized the curriculum, based on expressions of interest among the Society's leaders and members.

"The program is designed both to provide an introduction to the science and technology that will be presented at the meeting, and to provide registrants with a sampling of other technologies of current interest," Zehner says.

Rapid Growth

Zehner notes that short courses have proved to be one of the most popular features of the Annual Meeting. "The first such course was a single offering two years ago," he says. "Interest was so keen that two more were added last year. This year's plans call for another trebling, and there was interest expressed in several other topics which for various reasons didn't gel into a proposed course."

At present, plans call for nine courses:

- Surface and Thin Film Analysis
- Ion Implantation Into Metals
- Ion Implantation Into Semiconductors
- Liquid-phase Epitaxy Techniques
- Molecular Beam Epitaxy
- Chemical Vapor Deposition
- Vacuum Technology
- Pumping Hazardous Gases
- Modern Analytical Techniques in Corrosion Research

Registration

A brochure describing the short courses in more detail will be sent to MRS members shortly. In some instances the level of preregistration may determine whether or not a planned course can be offered, so registration well in advance is encouraged.

Specific inquiries about short courses should be directed to the Society's Headquarters in Pittsburgh.

STUDENT AWARDS

The Materials Research Society announces the availability of 10 awards for graduate students conducting research on a topic to be addressed in the symposia planned for the 1984 Annual Meeting.

The awards consist of a cash grant of \$250, to be presented during the Arthur Von Hippel Award ceremony at the meeting, and a waiver of the meeting registration fee.

The criteria for selections are:

- Graduate standing in a recognized academic program in materials science, metallurgy, ceramics, polymers, physics, chemistry, geology, minerals science, electrical, civil, mechanical, mining, or nuclear engineering, or other materials-related field.
- Participation in a research project dealing with one of the symposia topics for the 1984 MRS Annual Meeting.
- Outstanding performance in the conduct of this

project and promise for future substantial achievement in materials research, as judged by the faculty adviser.

- Significant and timely research results, as judged by the chairperson of the appropriate symposium.

The application materials required are:

- An Application Form, available from the Materials Research Society.
- An abstract of the relevant thesis, dissertation, or publication.
- A letter of endorsement and recommendation from the research supervisor.

The deadline for the submission of completed applications is Sept. 1. The awards will be announced Oct. 1.

Obtain Application Forms from and submit completed applications to:

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