MRS RETURNS TO BOSTON FOR FALL MEETING

Later this month the Materials Research Society returns to Boston for its annual fall meeting. From Monday, 28 November, to Friday, 2 December, meeting participants will gather in the Boston Marriott Hotel and Westin Hotel at Copley Place for a full and varied program that features technical symposia and poster sessions on the latest developments in materials science, as well as short courses, tutorials and an equipment exhibit.

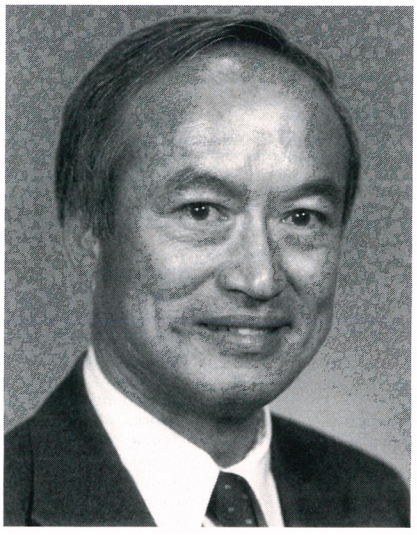
On Monday, Wednesday and Thursday, Symposium X offers a noontime series of review lectures intended for the nonspecialist. The topics include pulsed-laser deposition, fuel cell commercialization (see page 54), isotopically engineered semiconductors, blue-green laser diodes, carbon nitride solids as alternatives to diamond, and thin film materials and processing issues in microelectromechanical systems.

The Manufacturing Forum, on Tuesday at noon, will address issues related to materials manufacturing; forum speakers include Robert A. Laudise of AT&T Bell Laboratories and John H. Hopps Jr of the National Science Foundation. On Tuesday evening at 8 pm there will be a panel discussion on instrumentation at major US neutron facilities.

The meeting's technical symposia include 13 that are new this year: materials for smart systems, grain size and mechanical properties, ceramic matrix composites, applications of innovative knowledge bases in materials design, characterization and properties of defects in polymer materials, polymer matrix composites, biomolecular and biomimetic materials, synthesis and properties of advanced catalytic materials, advances in porous materials, hollow and solid spheres and microspheres, microstructure of irradiated materials, materials for optical limiting, and neutron scattering in materials science.

During the meeting's poster sessions, held in the evening on Monday through Thursday, authors will be available for in-depth discussions.

Beginning on Sunday, 27 November, and continuing through the week, MRS will present 15 short courses and 7 special tutorials. The short courses focus on the characterization, preparation and fabrication of advanced materials and related matters, while the tutorials are designed to inform individuals about subjects outside their immediate areas of interest or to better acquaint them with an area that they may be entering. Early registration for these programs is encouraged.



Alfred Y. Cho

Awards

On Wednesday the MRS will honor several individuals during the awards ceremony. **Alfred Y. Cho** will receive the Von Hippel Award, which recognizes an individual who has made outstanding contributions to interdisciplinary research on materials. Cho was chosen for his "pioneering work in the development of molecular-beam epitaxy and its application to new devices based on quantum wells and artificially structured materials." Cho is director of the Semiconductor Research Laboratory at AT&T Bell Laboratories in Murray Hill, New Jersey.

There are two recipients of the MRS Medal this year: **Max G. Lagally,** the E. W. Miller Professor in the departments of physics and of materials science and engineering at the University of Wisconsin, Madison, and **Kenneth S. Suslick,** a professor of materials science and engineering at the University of Illinois, Urbana-Champaign.

Lagally is cited for his "pioneering and innovative development of scanning tunneling microscopy as a quantitative probe of the microscopic mechanisms of crystal growth and ordering at surfaces." Suslick is cited for his "incisive studies of the chemical effects of ultrasound on solids and surfaces and the use of sonochemistry as a new synthetic approach to unusual inorganic materials."

This year's David Turnbull Lecturer is **Arthur S. Nowick,** the Henry Marion Howe Professor of Metallurgy and Materials Science at Columbia University. Nowick is cited for "pioneering work in anelastic and dielectric behavior, in fast-ion conductors, and in amorphous alloys, and for his excellence in teaching and writing."

In addition to the above, the winner of the MRS Graduate Student Award, given for presentation of exceptional research at a symposium, will be announced during the award ceremony.

Other services

The American Institute of Physics will operate an exhibit of analytical and processing equipment during the meeting. Meeting participants can visit the exhibit, located adjacent to the technical meeting rooms in the Boston Marriott and Westin Hotels, from noon to 7 pm on Tuesday, 9 am to 5 pm on Wednesday and 9 am to 2 pm on Thursday.

The job placement center, also operated by AIP, will be located in the Brandeis Room on the third floor of the Boston Marriott. Hours are 8 am to 5 pm, Tuesday through Thursday. ■