

G. Slade Cargill III Receives 1994 Woody Award

G. Slade Cargill III, a professor at Columbia University, received the 1994 Woody Award "in recognition of outstanding service and dedication on behalf of MRS as exemplified by Woody White, MRS President, 1984." John Bravman, 1994 MRS president, presented Cargill with the award during the 1994 MRS Fall Meeting council dinner.

Along with his official roles as a symposium co-chair during the 1985 MRS Meeting, and Fall Meeting Chair and MRS Councillor in 1988, Cargill served as MRS president in 1992. He contributed significantly to the interests of MRS by advancing the societal position of materials research and by revamping the finances used for running MRS meetings.

During his presidential tenure, Cargill co-authored a statement in support of the Advanced Materials and Processing Program (AMPP) in 1992. This statement was presented to chief Congress members and to presidents of other professional organizations concerned with materials science and engineering, advocating support for federal funding of the AMPP initiative.



G. Slade Cargill III

Furthermore, addressing the Panel on the Nation's Research Universities of the President's Council of Advisors on Science and Technology, Cargill urged additional emphasis on interdisciplinary research, university/industry/government partnerships, and increased Federal

support. Along with Jim Roberto (the then MRS past-president) and Tom Picraux (MRS president-elect), Cargill submitted a statement to the Special Commission on the Future of the National Science Foundation (NSF), asserting the key role that university research and graduate education in science and engineering plays in the U.S. economy and industrial competitiveness. The statement urged that NSF continue its support of these research and educational efforts.

As chair of the task force on costs associated with running MRS meetings, Cargill helped turn around MRS finances, improving planning, cost controls, and pricing. The task force set up the formulae for estimating costs and establishing registration fees.

Cargill continues serving on the JMR Advisory Review Board. His current research involves developing and applying x-ray scattering, x-ray absorption spectroscopy, and cathodoluminescence techniques to study structural defects, strain distributions, crack propagation, and electromigration, particularly in solid state devices and packaging structures.

MRS

MRS Homepage Under Construction on World Wide Web

Members can now obtain current information about upcoming MRS meetings, member services, and publications via the new MRS Homepage on the World Wide Web of the Internet.

The MRS Homepage, which went online at the beginning of January, contains a calendar of upcoming MRS meetings, with symposia and organizers identified for the 1995 Spring and Fall Meetings. Basic membership information is available—such as current benefits and services and instructions on how to form an MRS University Chapter or Section. Other topics include MRS Awards, Short Courses, Corporate Participation programs, and Publications.

A directory of current MRS officers and staff is provided, as is a downloadable

electronic form for use in requesting further information.

The address of the MRS Homepage is <http://dns.mrs.org/>. To view it, users need to have a World Wide Web client installed on their computers or at their sites.

The MRS Homepage is still under construction, and further information will be announced in future issues of the *MRS Bulletin*. Among the services planned is an archive site for uploading and downloading research results and educational/research software.

Members and others are invited to provide suggestions and comments, c/o Director of Membership Affairs, MRS, 9800 McKnight Rd, Pittsburgh, PA 15237; Phone 412/367-3004 x401; Fax 412/367-4373; or E-mail: INFO@mrs.org. MRS

**DO YOU HAVE
QUESTIONS
ABOUT THE 1995
MRS SPRING
MEETING?**

The Program is now
available on the new
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MRS

TECHNICAL PROGRAM

- A: Amorphous Silicon Technology - 1995
- B: Defect and Impurity Engineered Semiconductors and Devices
- C: Strained Layer Epitaxy - Materials, Processing, and Device Applications
- D: Materials - Fabrication and Patterning at the Nanoscale
- E: Visible Light-Emitting Materials and Devices
- F: Low-Dielectric Constant Materials - Synthesis and Applications in Microelectronics
- G: Structure and Properties of Multilayered Thin Films
- H: Fullerenes, Fullerene-Polymer Composites, Carbon Nanotubes and Their Applications
- I: Mechanical Behavior of Diamond and Other Forms of Carbon
- J: Hard Coatings for Plastic Substrates - Materials, Processes, and Properties
- K: High-Temperature Superconductors - Material and Fabrication Issues for Applications
- L: Magnetic Ultrathin Films, Multilayers, and Surfaces
- M: Electromechanical Phenomena in Complex Fluids
- N: Polymer/Inorganic Interfaces
- O: Ultraclean Semiconductor Processing Technology and Surface Chemical Cleaning and Passivation
- P: Rapid Thermal and Integrated Processing IV
- Q: Film Synthesis and Growth Using Energetic Beams
- R: Modeling and Simulation of Thin-Film Processing
- S: Electronic Packaging Materials Science VIII
- T: Materials Reliability in Microelectronics V
- U: Thin Films for Integrated Optics Applications
- V: Flat Panel Display Materials
- W: Materials for Electrochemical Energy Storage and Conversion - Batteries, Capacitors, and Fuel Cells
- X: Frontiers of Materials Research
- Y: Materials for Environmental Protection - The Control of Air Quality
- Z: Polymers in Medicine and Pharmacy
- AA: Materials in Sports and Recreational Activities



SHORT COURSE PROGRAM

The Materials Research Society is offering its outstanding Short Course and Tutorial Program at the 1995 Spring Meeting. Up-to-date courses on the latest advances in the materials sciences and engineering complement the Spring Meeting symposium topics. Designed with something for everyone in research, development or processing of materials, the courses include overview presentations, in-depth instruction in specialty and emerging areas, and practical discussions for problem solving, all taught by instructors who are experts in their fields. Class sizes are limited. Early preregistration is encouraged.

EXHIBIT

An MRS exhibit at the 1995 Spring Meeting will be located convenient to the technical session rooms. Features include the latest analytical and processing equipment, and publications, which closely parallel the nature of the technical symposia. For information, contact Mary E. Kaufold, Manager, Advertising and Exhibits, Materials Research Society, 9800 McKnight Road, Pittsburgh, PA 15237-6006; Telephone (412) 367-3036, Fax (412) 367-4373.

PROCEEDINGS

Many symposia from this meeting will publish proceedings. MRS members and meeting attendees may purchase copies of these proceedings at special prepublication prices and receive priority shipment upon publication. Prices will be higher following the meeting. To take advantage of these special prices, order your proceedings while registering for the meeting. For information on nonmember proceedings prices and ordering procedures, contact the MRS Publications Department.

SYMPOSIUM AIDE OPPORTUNITIES

Graduate students who plan to attend the 1995 Spring Meeting in San Francisco and are willing to assist in the symposium presentations by operating audio-visual equipment are encouraged to apply for a Symposium Aide position. MRS will pay the 1995 Spring Meeting student registration fee (which includes complimentary student membership from July 1, 1995, through June 30, 1996) and a small stipend toward expenses, for symposium aides who work a minimum of four full half-day sessions. To request an application form and/or information, please contact Jane Stokes at MRS Headquarters, (412) 367-3004, X- 302, Fax (412) 367-4373.

JOB PLACEMENT BULLETIN BOARD

A Job Placement bulletin board for MRS meeting and short course attendees will be open Tuesday through Thursday during the 1995 Spring Meeting adjacent to the Exhibit.

For general meeting information or to request a Call for Papers booklet, a detailed 1995 Spring Meeting program, or information on short courses, publications, exhibit, job placement, or symposium aides, contact:



MATERIALS RESEARCH SOCIETY
9800 McKnight Road, Pittsburgh, PA 15237-6006
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The MRS 1995 Spring Meeting will serve as a key forum for discussion of interdisciplinary leading-edge materials research from around the world. Various meeting formats - oral, poster, round-table, forum and workshop sessions - are offered to maximize participation.



MRS Exhibit

**San Francisco Marriott Hotel
Buena Vista & Sea Cliff Ballrooms
Tuesday-Thursday, April 18-20, 1995**

Exhibit Hours:

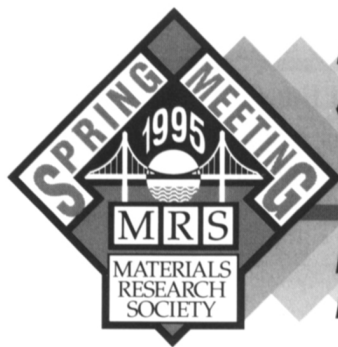
Tuesday, noon - 7:00 p.m.
Complimentary Reception 5:00 - 7:00 p.m.
Wednesday, 9:30 a.m. - 5:00 p.m.
Thursday, 9:30 a.m. - 2:00 p.m.

Partial List of 1995 Spring Exhibitors

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ACerS/NIST	MDC Vacuum Products Corp.
AIXTRON, Inc.	Micro Photonics, Inc.
AJA International	MMR Technologies, Inc.
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American Institute of Physics (AIP)	Morris Research, Inc.
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ASTeX/Applied Science & Technology, Inc.	Nano Instruments, Inc.
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CI Systems, Inc.	Noran Instruments
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