

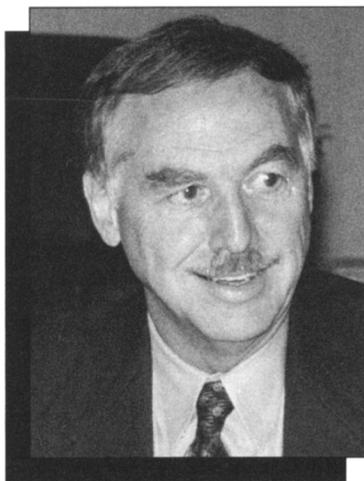
Bill R. Appleton Receives 1995 Woody Award

Bill R. Appleton of Oak Ridge National Laboratory (ORNL) recently received the 1995 Woody Award "in recognition of outstanding service and dedication, on behalf of MRS, as exemplified by Woody White as president in 1984."

Outgoing MRS president Julia Phillips presented the award during the 1995 MRS Fall Meeting Council Dinner on December 1, 1995.

Appleton's previous MRS involvement includes service as a meeting chair in 1983, as second vice-president in 1984, and as a three-time councillor with terms beginning in 1985, 1988, and 1993. He has also been a member of the Public Affairs, External Affairs, Long-Range Planning, and Program Committees, as well as being active in the International Union of Materials Research Societies.

"On many occasions Bill Appleton has made the right connections to greatly strengthen the society's public affairs efforts," said Tom Picraux, chair of the MRS Public Affairs Committee. Picraux cited Appleton as a key force in connecting MRS to the national Advanced Materials and Processing Program in the late 1980s, which "raised MRS to a new level of national visibility."



Bill R. Appleton

While chair of the Solid State Sciences Committee, which coordinated the National Research Council study *Materials Science and Engineering for the 1990s*, Appleton served as designated editor of the MRS publication *Communications on the Materials Science and Engineering Study*. This book provided input to the NRC study from MRS members and meeting attendees.

Woody White, the award's namesake, spoke highly of Appleton's MRS involvement, "At ORNL he has encouraged others to become active in the society. My own participation in MRS would not have been possible without his support and encouragement while I was a member of his group at ORNL."

Appleton is vice president of Lockheed Martin Energy Research Corporation and associate laboratory director for advanced materials, physical, and neutron sciences at ORNL where he manages the Chemical and Analytical Sciences, Metals and Ceramics, Physics, Research Reactors, and Solid State divisions, and the Neutron Sciences Program. His work has focused on fundamental research in the use of ion-beam and laser processing techniques for surface modification of materials, and on fundamental studies of ion-solid interactions.

Commenting on his long-time service to MRS, Appleton said, "The Materials Research Society has responded to a scientific need, which is one of the reasons why it has done so well. I have thoroughly enjoyed seeing it grow to become such an effective organization."

MRS



1996 Spring Meeting

April 8 - 12, 1996
San Francisco Marriott
San Francisco, CA

MRS Symposium Tutorial Program

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TO RECEIVE ANY TUTORIAL MATERIALS, YOU MUST BE PREREGISTERED

- All topics concentrate on new, rapidly breaking areas of research
- Format facilitates exchange of information by meeting attendees during the Symposium
- All tutorials are integrated into a related symposium program

Symposium A

Monday, April 8, 8:30 a.m. - 4:30 p.m.
Golden Gate C3

Amorphous Silicon Materials and Devices for Large Area Electronics

Robert A. Street, Xerox Palo Alto Research Center.
Michael Hack, Xerox Palo Alto Research Center.

Symposium H

Monday, April 8, 1:30 p.m. - 5:00 p.m.
Golden Gate C1

Flat Panel Display Materials

Jerzy Kanicki, University of Michigan
C. J. Summers, Georgia Institute of Technology

Symposium K

Sunday, April 7, 7:30 p.m. - 11:00 p.m.
Golden Gate A1

Chemical Mechanical Planarization

Shyam Murarka, Rensselaer Polytechnic Institute

Symposium T

Sunday, April 7, 8:30 a.m. - 4:30 p.m.
Marina A/B

Ferroelectric Thin Films

Angus I. Kingon, North Carolina State University
Seshu Desu, Virginia Polytechnic Institute

Symposium V

Sunday, April 7, 7:30 p.m. - 11:00 p.m.
Marina E/F

Synthesis and Structure of Hybrid Organic-Inorganic Materials

Clément Sanchez, Université Pierre et Marie Curie
Dale W. Schaefer, Sandia National Laboratories

Symposium BB

Thursday, April 11, 1:30 p.m. - 5:00 p.m.
Nob Hill

Materials in Musical Instruments II

Thomas D. Rossing, Northern Illinois University
Uwe J. Hansen, Indiana State University

Symposium CC

Sunday, April 7, 7:30 p.m. - 11:00 p.m.
Golden Gate B2

Mechanical Properties of Thin Films

Shefford P. Baker, Max-Planck-Institut Für Metallforschung
Paul H. Townsend, Dow Chemical Company



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9800 McKnight Road, Pittsburgh, PA 15237
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A key forum for discussion of interdisciplinary leading edge materials research from around the world.

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TECHNICAL PROGRAM

- A: Amorphous Silicon Technology - 1996
- B: Defects and Interfaces in Lattice-Mismatched Semiconductor Heterostructures
- C: Compound Semiconductor Electronics and Photonics
- D: Rare-Earth Doped Semiconductors II
- E: III-Nitride, SiC, and Diamond Materials for Electronic Devices
- F: GeSi and Related Compounds
- G: Semiconductors on Insulators - Fundamentals and Technology
- H: Flat Panel Display Materials II
- I: Liquid Crystals for Advanced Technologies
- J: Thin Films for Photovoltaic and Related Device Applications
- K: Advanced Metallization for Future ULSI
- L: Materials Reliability in Microelectronics VI
- M: Materials and Processes for Peripheral Microelectronic Devices
- N: Rapid Thermal and Integrated Processing V
- O: Microwave Processing of Materials V
- P: Microporous and Mesoporous Materials
- Q: Materials Challenges for Applications of High- T_c Superconductors
- R: Fiber Materials for Electronics, Optoelectronics, and Sensors
- S: Aqueous Chemistry and Geochemistry of Oxides, Oxyhydroxides, and Related Materials
- T: Ferroelectric Thin Films V
- U: Layered Materials for Structural Applications
- V: Better Ceramics through Chemistry VII - Organic/Inorganic Hybrid Materials
- W: Computational Materials Science - Structural, Mechanical, and Transport Properties
- X: Frontiers of Materials Research
- Y: Structure-Controlled Macromolecules of Nanoscopic Dimensions
- Z: Environmentally Degradable Polymers
- AA: Innovations in Instrumentation for Materials Research
- BB: Materials in Musical Instruments II
- CC: Thin Films - Stresses and Mechanical Properties VI
- DD: Applications of Synchrotron Radiation to Materials Science III

MRS TUTORIAL PROGRAM

Half-day tutorial sessions immediately preceding the first day of selected symposia will concentrate on new, rapidly breaking areas of research. The new tutorials are designed to encourage the exchange of information among meeting attendees during the symposium.

Meeting attendees interested in attending the tutorials must preregister for them. See details on the MRS Homepage on the World Wide Web (<http://www.mrs.org>).

EXHIBIT

A complimentary exhibit will be held in conjunction with the MRS 1996 Spring Meeting in San Francisco with companies displaying analytical and processing equipment and services closely paralleling the nature of the technical symposia. The exhibit will be conveniently located near the technical session rooms, and the program will be arranged to allow participants ample time to visit the exhibit.

Companies interested in exhibiting should contact: Mary E. Kaufold, Manager, Advertising and Exhibits, Materials Research Society, 9800 McKnight Road, Pittsburgh, PA 15237 USA; Telephone (412) 367-3036; Fax (412) 367-4373; E-mail: kaufold@mrs.org

PROCEEDINGS

Many symposia from this meeting will publish refereed proceedings volumes. MRS members and meeting attendees may purchase copies of these proceedings at special prepublication prices and receive priority shipment upon publication. To take advantage of these special prices, order your proceedings while registering for the meeting. For information on nonmember proceedings prices, Telephone (412) 367-3004, ext. 558; Fax (412) 367-4373.

SYMPOSIUM AIDE OPPORTUNITIES

Graduate students who plan to attend the 1996 Spring Meeting can earn MRS membership benefits and offset travel expenses by participating in the meeting as Symposium Aides. As an aide, the student will receive a waiver of the student registration fee, complimentary membership (July 1, 1996, through June 30, 1997), and a small stipend toward expenses after assisting in four full half-day sessions. For further information or to request an application form, contact MRS Headquarters, Telephone (412) 367-3003; Fax (412) 367-4373; E-mail: info@mrs.org.

JOB PLACEMENT

A confidential placement service will be offered during the Meeting to MRS members and meeting registrants. Individuals using the Job Placement interviewing services at the MRS Spring Meeting must register for both the meeting and Job Placement Service. However, you need not attend the meeting to have your résumé included on file.

For further information, consult the MRS Homepage on the World Wide Web (<http://www.mrs.org>) or inquire via e-mail (info@mrs.org); Telephone (412) 367-3003; Fax (412) 367-4373.

To request a 1996 Spring Meeting program book or further information on any meeting activities, contact:

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The MRS Exhibit, to be held in conjunction with the 1996 MRS Spring Meeting, will encompass the full spectrum of equipment, products, software, publications and services for materials research. As always, the exhibit will closely parallel the nature of the technical symposia. The technical program has been arranged to allow meeting participants ample opportunity to visit the exhibit, and MRS encourages attendees to visit the exhibit by scheduling coffee breaks, deli-style lunches, and a meeting-wide reception in the exhibit hall.

Partial list of 1996 Spring Exhibitors:

(As of January 1996)

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Union Carbide Crystal Products
US Thin Films Products, Inc.
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Voltaix, Inc.

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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.

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