

Nominations Sought for Von Hippel Award, MRS Medal, and Turnbull Lectureship

Nominations are being accepted for the 18th annual Von Hippel Award, the MRS Medal, and the David Turnbull Lectureship. These awards are scheduled for presentation at the 1994 MRS Fall Meeting, November 28–December 2, in Boston.

These awards have been established to recognize excellence, innovation, and enterprise in materials research, and they enjoy a well-earned prestige. Awards Committee Chair John E.E. Baglin invites you to participate by nominating a colleague for one of these upcoming awards.

It is especially important that those submitting nominations prepare the nomination packages carefully and address all the criteria. Nominations must be brief and succinct, as specified in the rules. Preparing a nomination for a strong candidate is not unduly arduous, and you are encouraged to think seriously about who might deserve to be nominated for one of these honors.

Complete nomination packages for the awards are due by **July 1, 1994** to: John B. Ballance, Executive Director
Materials Research Society
9800 McKnight Road
Pittsburgh, PA 15237-6006
Phone (412) 367-3003
Fax (412) 367-4373

Nomination forms and details about eligibility and nomination criteria are available from Anne Wagner at the address above.

Von Hippel Award Hallmarks Interdisciplinary Work with a Significant Impact on Materials Research

The Von Hippel Award, first presented to its namesake Arthur R. von Hippel in 1977, is the Materials Research Society's highest honor. An international hallmark of excellence and distinction, the award recognizes those qualities most prized by materials scientists and engineers—brilliance and originality of intellect, combined with vision that transcends the boundaries of conventional scientific disciplines. The award includes a \$5,000 cash prize and a unique trophy—a mounted ruby laser crystal symbolizing the multifaceted nature of materials research.

Nominees for the Von Hippel Award

must have outstanding scientific credentials, and their scientific work must have had a significant impact on materials research and must have exemplified an interdisciplinary approach. The nominee's scientific discipline is of no concern except that the work must have been in areas commonly associated with materials research. The nominee does not need to be a member of MRS or to have previously won other major awards, and nominees of any nationality are eligible.

The recipient is determined by a vote of the MRS Council from the slate of candidates prepared by the Awards Committee. Nominations for the Von Hippel Award remain under consideration for three years and may be updated.

See "John von Neumann and Materials Science," p. 60-62 in this issue, for the text of the presentation given by 1993 Von Hippel Award recipient Frederick Seitz.

MRS Medal Recognizes Exceptional Recent Achievement in Materials Research

Nomination for the MRS Medal is open to scientists and engineers who have, in recent years, been responsible for a major advance in any materials-related field of research. The impact of their materials research on the relevant materials field will be a primary consideration in making the awards. The Medal may recognize such impact within a larger traditional field or in a more specialized or developing field. Preference will generally be given to nominations for work that has not previously received appropriate award recognition. Nominations remain under consideration for three years and may be updated by the nominator during that time.

Nominees need not be members of MRS, and nominees of any national origin or citizenship are eligible. Current members of the MRS Awards Committee and MRS officers are not eligible. A Medal will normally be awarded to one individual for a cited achievement. If collaborators for a single achievement are each found to merit recognition on their own merits, then each may be regarded as a candidate for a Medal, and judged by the above criteria.

In addition to an engraved Medal, awardees receive a \$1,000 cash prize. Each

Medalist will be invited to present a general-interest talk describing his/her work, to be featured within the structure of the meeting at which the Medal is awarded.

Turnbull Lectureship Honors Materials Science Career Achievement in Research, Writing, Lecturing

The annual David Turnbull Lectureship, now in its third year, recognizes the career of a scientist who has made outstanding contributions to understanding materials phenomena and properties through research, writing, and lecturing—as exemplified by the life work of David Turnbull. The Lectureship is also a means for the recipient to share his/her insights through lectures and articles.

The Turnbull Lecturer receives a \$2,000 honorarium and a citation plaque. The award includes travel expenses to the MRS meeting at which the Turnbull Lecture is given, as well as additional funds to enable the recipient to speak as the Turnbull Lecturer for MRS Sections and University Chapters.

Nominations for the Turnbull Lectureship may be made for scientists and engineers in all areas of materials science. The award is the nominee's career contribution to the fundamental understanding of materials phenomena and properties through research, writing, and lecturing.

Nominees need not be members of MRS, and nominees of any national origin or citizenship are eligible. Current members of the MRS Awards Committee, MRS officers, and previous Turnbull Lecturers are not eligible. Nominations remain under consideration for three years and may be updated by the nominator during that time.

MRS

The MRS Award Committee
WELCOMES your comments and
suggestions...

John E.E. Baglin
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Fax (408) 927-2100



April 4-8, 1994
San Francisco Marriott Hotel
San Francisco, California

MRS Exhibit

San Francisco Marriott Hotel

Buena Vista & Sea Cliff Ballrooms

Tuesday-Thursday, April 5-7, 1994

As part of the 1994 Spring Meeting, a major exhibit will display the latest analytical and processing equipment available to materials scientists and engineers. The equipment will be on display in the San Francisco Marriott Hotel. The technical program has been arranged to allow meeting participants ample opportunity to visit the exhibit.

Exhibit Hours

Tuesday	Noon-7:00 p.m.
Free Reception	5:00 p.m.-7:00 p.m.
Wednesday	9:30 a.m.-5:00 p.m.
Thursday	9:30 a.m.-2:00 p.m.

Free coffee will be available during morning and afternoon breaks in the MRS Exhibit area while the Exhibit is open.

1994 Spring Meeting Exhibitors

Academic Press
AET Thermal Inc.
Aixtron Inc.
AJA International, Inc.
Anatech, Ltd.
APD Cryogenics Inc.
ASTeX/Applied Science and Technology, Inc.
Biosym Technologies, Inc.
Blake Industries, Inc.
CFD Research Corp.
Chemagnetics
CI Systems, Inc.
Commonwealth Scientific
Crismatec
Cryomech Inc.
DCA Instruments, Inc.
Denton Vacuum, Inc.
Duniway Stockroom Corp.
Elsevier Science/Pergamon Press
EMCORE Corp.
ETP-USA/Electron Detectors Inc.
Charles Evans & Associates
Falex Corp.
FEI Co.
E.A. Fischione Instruments, Inc.
Fison Instruments
Gatan Inc.
Goodfellow Corp.
Granville-Phillips Co.
High Voltage Engineering
Europa B.V.
Huntington Laboratories
IBM Analytical Services
Institute for Scientific Information (ISI)

Institute of Physics
Publishing (IOP)
Intevac MBE Equipment Division
Ion Tech Inc.
JEOL USA, Inc.
Keithley Instruments, Inc.
Kluwer Academic Publishers
Kratos Analytical Inc.
Lake Shore Cryotronics, Inc.
Lasertec USA, Inc.
Kurt J. Lesker Co.
Luxtron Corp.
MDC Vacuum Products Corp.
Micro Photonics Inc.
MicroCal Software, Inc.
Microwave Laboratories Inc.
Modular Process Technology Corp.
Molecular Simulations
National Electrostatics Corp.
Nikkon Trading Corp.
Nor-Cal Products, Inc.
NORAN Instruments, Inc.
North Eastern Analytical Corp.
Oxford Applied Research
Pergamon/Elsevier Science Publishers
Perkin Elmer
Philips Electronic Instruments Co.
Philips Semiconductors
Publishers Display Group, Inc.
Pure Tech Inc.
Radiant Technologies, Inc.
Research and PVD Materials Corp.
Rigaku/USA, Inc.
Scienta Instrument AB
SOPRA Inc.

South Bay Technology Inc.
Spectrum Sciences, Inc.
Staib Instruments
Stanford Research System
Superior Vacuum Technology (SVT)
Surface/Interface, Inc.
Technical Instrument Co.
Tencor Instruments
TFI Telemark
Thermionics Laboratory Inc.
TopoMetrix
Vacuum Engineering and Materials Co., Inc.
Varian Vacuum Products
VCR Group, Inc.
Veeco/Sloan Instruments, Inc.
Virginia Semiconductor, Inc.
Voltaix, Inc.
Waters, Extrel Mass Spectrometry
Westlake Rare Earth Co.
J.A. Woollam Co., Inc.
WYKO Corp.
Zygo Corp.

Companies interested in exhibiting may contact:

Mary E. Kaufold,
MRS Exhibit Manager
Materials Research Society
9800 McKnight Road
Pittsburgh, PA 15237
Telephone (412) 367-3036
Fax (412) 367-4373

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