MRS Members Elect 1992 Officers, Councillors

In the yearly elections held this past September, MRS members elected eight colleagues to leadership positions in the MRS Council. Newly elected as MRS officers are First Vice President and President Elect, S. Thomas Picraux, Second Vice President John C. Bravman, and Secretary Lynn A. Boatner. The six newly elected Councillors include Aaron N. Bloch, R.P.H. Chang, Russell R. Chianelli, Robert Hull, Carol M. Jantzen, and Paul S. Peercy.

Previously elected First Vice President in 1991, G. Slade Cargill automatically becomes the 1992 MRS President. Also in 1992, Charles B. Duke continues as Treasurer in his two-year position, and 1991 President James B. Roberto serves as Immediate Past President.

1992 MRS Officers

President
G. Slade Cargill III (1992)
IBM T.J. Watson Research Center

Immediate Past President
James B. Roberto (1992)
Oak Ridge National Laboratory

First Vice President (President Elect)
* S. Thomas Picraux (1992)
Sandia National Laboratories

Second Vice President
* John C. Bravman (1992)
Stanford University

Secretary
* Lynn A. Boatner (1993)
Oak Ridge National Laboratory

Treasurer
Charles B. Duke (1992)
Xerox Webster Research Center

1992 MRS Councillors

John E.E. Baglin (1992)
IBM Almaden Research Center

* Aaron N. Bloch (1994)
Columbia University

* R.P.H. Chang (1994)
Northwestern University

* Russell R. Chianelli (1994)
Exxon Research and Engineering Company

Mildred S. Dresselhaus (1992)
Massachusetts Institute of Technology

Gregory C. Farrington (1993)
University of Pennsylvania

J. Murray Gibson (1992)
University of Illinois-Urbana

* Robert Hull (1994)
AT&T Bell Laboratories

* Carol M. Jantzen (1994)
Westinghouse Savannah River Company

Edward J. Kramer (1992)
Cornell University

* Paul S. Peercy (1994)
Sandia National Laboratories

Julia M. Phillips (1993)
AT&T Bell Laboratories

Rustum Roy (1993)
Pennsylvania State University

Frans Spaepen (1992)
Harvard University

Carl V. Thompson (1993)
Massachusetts Institute of Technology

* Newly Elected
(Term of office expires at end of year indicated in parenthesis.)

MRS Establishes David Turnbull Lectureship

The Materials Research Society recently approved establishment of the David Turnbull Lectureship. This yearly award will recognize 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 will also be a means to provide lectures of exceptional quality and scientific significance for the MRS Fall Meeting as well as, possibly, MRS Section and University Chapter meetings.

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

Plans are to name the first David Turnbull Lecturer at the 1992 MRS Fall Meeting and nominations are being accepted.

Rules and Eligibility

Nominations for the Turnbull Lecturer may be made for scientists and engineers in all areas of materials science. The primary consideration in making 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 the Materials Research Society, 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 elibible.

Selection of the Turnbull Lecturer must be approved by the MRS Executive Committee with recommendation from the Awards Committee. The decision of the Executive Committee is final.

The Lectureship will not be awarded in absentia. The Lecture must be given within 12 months of the selection at an MRS Fall Meeting.

Nomination Procedure

A package containing the following is required:

1. A statement by the nominator supporting the candidate's suitability to be designated the Turnbull Lecturer, with respect to the importance of the candidate's research contributions to the fundamental understanding of materials, quality of the candidate's writing and lectures, candidate's role in education and graduate training in materials research.

2. Supporting information and documents, e.g., curriculum vitae including a list of key publications.

3. Letters of support from established scientists familiar with the nominee's qualifications and area of research. Only three such letters will be accepted with each nomination. Each letter should make specific reference to the criteria listed in item 1.

4. A list of supporting documents submitted. The entire nomination package, excluding (p)reprints, should not exceed 12 pages.

A nomination for a Turnbull Lectureship remains under consideration for three years, and it may be updated by the nominator during that time.

Nominations can be submitted to: John B. Ballance, Executive Director, Attention: Turnbull Lectureship (B), Materials Research Society, 9800 McKnight Road, Pittsburgh, PA 15237. MRS

https://doi.org/10.1557/S0883769400055639 Published online by Cambridge University Press

https://doi.org/10.1557/S0883769400055639 Published online by Cambridge University Press

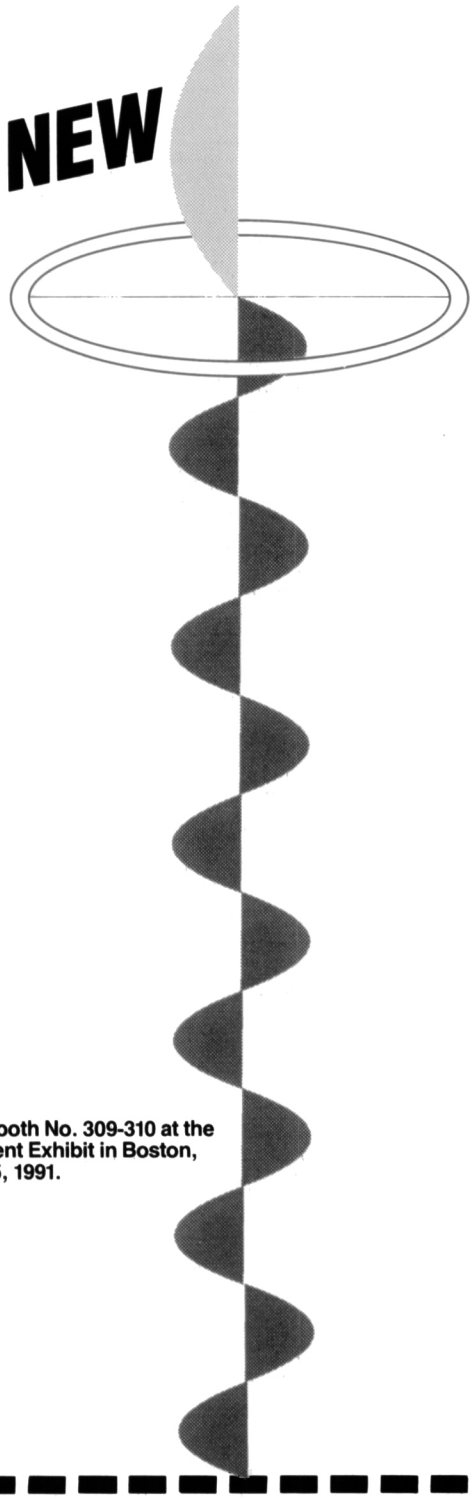
Corporate Affiliates

(As of November 1, 1991)

Advanced Control Systems Corporation
Advanced Energy Industries, Inc.
Advanced Materials Laboratory, Inc.
Aerospace Corporation
AET addax, Inc.
AG Associates
Air Products and Chemicals, Inc.
Aixtron GmbH
Akzo America Inc.
Alcan International Limited
Alcoa
Alliance Analytical
Allied-Signal Inc.
American Cyanamid Company
Ames Laboratory
Amoco Corporation
Amoco Chemical Corporation
Amoco Oil Co.
Amoco Technology Company
Anatech Ltd.
Angstrom Sciences
APD Cryogenics Inc.
APL Engineered Materials, Inc.
Applied Materials, Inc.
Applied Science and Technology, Inc. (ASTeX)
Argonne National Laboratory/IPNS
Atomic Energy of Canada Limited
AT&T Bell Laboratories
Bandgap Technology Corporation
Barbeau-Hutchings Advertising, Inc.
Bausch and Lomb
Bell Communications Research, Inc.
Billiton Precursors B.V.
Bio-Rad Laboratories
Blake Industries, Inc.
The BOC Group
Bomem Inc.
BP America Research & Development
British Telecom Research Labs
Brookhaven Instruments Corp.
Bruker Instruments Inc.
Butterworths Scientific Ltd.
Cameca Instruments, Inc.
Center for Waste Minimization & Management
Centorr Furnaces/Vacuum Industries
Coherent Laser Group
Collagen Corporation
Commonwealth Scientific Corporation
Computer Graphic Service
Conversion Technology Corporation
Corning Inc./Corning Glass Works
Crystallume
CVC Products, Inc.
David Sarnoff Research Center
Denton Vacuum Inc.
Digital Equipment Corporation
Digital Instruments, Inc.
Doty Scientific, inc.
The Dow Chemical Company
Dow Corning Corporation
E.I. duPont de Nemours & Company
Eastman Kodak Company
Eaton Corporation
EG&G Idaho, Inc.
EG&G Instruments, Inc.
EG&G Princeton Applied Research
Electric Power Research Institute (EPRI)
ElectroScan Corporation
Elettrorava S.p.A.
Elsevier Science Publishers B.V.
Emcore Corporation
Energy and Environmental Research Center (EERC)
Engelhard Corporation
EPI Division Chorus Corporation
Epitaxial Products International, Ltd.
Epitronics Corporation
Charles Evans & Associates
Evans East, Inc.
Extrel FTMS
Exxon Basic Chemicals Technology
Exxon Production Research Company
Exxon Research & Engineering Co.
FEI Company
E.A. Fischone Instruments Manufacturing
FleXus Incorporated
Ford Motor Company
Forest Products Laboratory
Fuji Electric Co., ltd.
Fuji Xerox Co., Ltd.
Fujitsu Ltd.
Furukawa Electric Yokohama R&D Lab
Gatan, Inc.
Gelest Inc.
General Electric Corporation
General Electric Corp./Advanced Inorganic Materials Lab.
General Electric Corp./Aircraft Engines Division
General Electric NMR Instruments
General Motors Research Laboratories
Genetics Institute, Inc.
Geo-Centers, Inc.
Getty Conservation Institute
Goodfellow Corporation
Granville-Phillips Company
GTE Laboratories Inc.
Hewlett-Packard, NMD
High Voltage Engineering Europa B.V.
Hitachi Ltd.
Hitachi Scientific Instruments
Hoechst Celanese Research Division
Howmedica
Hoya Optics, Inc.
Hughes Research Laboratories
Huntington Mechanical Laboratories, Inc.
IBM Corporation
ICI Polyurethanes
Imperial Chemical Industries
Implant Sciences Corporation
Innovative Technology, Inc.
INSPEC/IEE
Instron Corporation
Instruments S.A., Inc./Riber Division
Intel Corporation
Ion Tech, Inc.
Ionic Atlanta
Janis Research Company, Inc.
JCPDS – International Centre for Diffraction Data
JEOL U.S.A., Inc.
Johnson Controls, Inc.
Johnson & Johnson
Johnson & Johnson Orthopaedics, Inc.
Kennametal, Inc.
Kinzoku Giken Co., Ltd.
Kluwer Academic Publishers
Kobe Development Corporation
Kobe Steel, Ltd.
Kogakugiken Co., Ltd.
Kopin Corporation
Kratos Analytical, Inc.
Kyocera Corporation
Lake Shore Cryotronics, Inc.
Lam Research Corporation
Lambda Physik, Inc.
Lawrence Berkeley Laboratory
Lawrence Livermore National Laboratory
Lehighton Electronics, Inc.
Kurt J. Lesker Company
Leybold Vacuum Products, Inc.
Link Analytical/Oxford Group
Los Alamos National Laboratory
Lumonics, Inc.
Martin Marietta Energy Systems, Inc.
Martin Marietta Laboratories
Matec Instruments, Inc.
Materials Research Corporation
Matheson Gas Products
Matsushita Electrical Industrial Co.
MCC (Microelectronics & Computer Technology)
MDC Vacuum Products Corporation
Medisorb Technology International
MEMC Electronic Materials Inc.
Micromap Corp.
Mitsubishi Electric Corporation
Mitsubishi Kasei Corporation
MKS Instruments, Inc.
Mobay Corporation
Mobil Research & Development Corporation
Molycorp, Inc. (a Unocal Company)
MR Semicon, Inc.
Nano Instruments, Inc.
NASA Lewis Research Center
National Electrostatics Corporation
National Renewable Energy Laboratory (NREL)
National Semiconductor
NEC Corporation
NEC Research Institute Inc.
Nippon Mining Company, Ltd.
Nippon Telegraph & Telephone Corporation
Nissei Sangyo America, Ltd.
Nissen Electric Co., Ltd.
Nisshin Flour Milling Co., Ltd.
NKK Corporation
Noran Instruments, Inc.
North Eastern Analytical Corporation
Northern Telecom Electronics Ltd.
Norton Company
Oak Ridge National Laboratory
OIS, Inc. (Optical Imaging Systems, Inc.)
Oxford Instruments North America Inc.
Oxford Plasma Technology
Pacific Northwest Laboratory
Peak Systems, Inc.
Pechiney Corporation
Pergamon Press, Inc.
Perkin-Elmer Corp.
Pfizer Inc.
Philips Electronic Instruments Co. (PEI)
Plasma Sciences, Inc.
Plasma-Therm Industrial Products
Plenum Publishing Corp.
PPG Industries Glass R&D Center
PQ Corporation
The Proctor & Gamble Company
Prometrix Corporation
Quantum Design, Inc.
Rapro Technology Inc.
Raytheon Company
Resonetics, Inc.
Rhone-Poulenc Inc.
Rigaku USA Inc.
Riken Corporation
Rockwell International Science Center
Sandia National Laboratories
Sanyo Electric Co., Ltd.
Schlumberger-Doll Research
Schlumberger Technologies Instruments Division
Scintag, Inc.
Sharp Corporation
Shell Oil Company
Shoei Glass Company, Ltd.
Siemens Analytical X-Ray Instruments, Inc.
Siemens Solar Industries
Sienna Technologies Inc.
Solarex Corporation
Solid State Measurements, Inc.
Sony Co., Ltd.
South Bay Technology, Inc.
Spectra-Physics Lasers, Inc.
SpecTran
Spex Industries, Inc.
Spire Corporation
Springer-Verlag New York, Inc.
SSC, Inc.
Staib Instrumente GmbH
Strem Chemicals, Inc.
Sumitomo Electric USA, Inc.
Sumitomo Electric Industries, Ltd.
Sumitomo Metal Mining Co., Ltd.
Superconductive Components, Inc.
Surface/Interface Inc.
Tamarack Scientific Co., Inc.
TDK Corporation
Technics, Inc.
Telios Pharmaceuticals
Texas Instruments, Inc.
Thermionics Laboratory, Inc.
3M Company
Toei Industry Co., Ltd.
Topcon Technologies, Inc.
Toshiba R&D Center
Tosoh USA, Inc.
Toyobo Co., Ltd.
Ultra High Vacuum Instruments Inc.
Ultratherm Inc.
ULVAC Japan, Ltd.
United Technologies Research Center
Universal Energy Systems, Inc. (UES)
UOP
USG Research Center
Vacuum/Atmospheres Company
Vacuum Barrier Corporation
Varian Assocs., Inc./Continental Electronic Div.
Varian Assocs., Inc./Ion Implant Systems
Varian Assocs., Inc./Thin Film Technology Div.
VCH Publishers, Inc.
VG Instruments, Inc./Fisons Division
VG Microscopes Ltd.
Virginia Semiconductors, Inc.
Voltaix, Inc.
Vulkan Harex Steelfiber (North America) Inc.
Wacker Siltronic Corporation
Wavemat Inc.
Westinghouse Science & Technology Center
John Wiley & Sons Ltd.
W.R. Grace & Company
W.R. Grace & Co./Research and Davison Chemical Div.
Xerox Corporation
XMR Incorporated
Carl Zeiss, Inc.

https://doi.org/10.1557/S0883769400055639 Published online by Cambridge University Press

ISSN 0925-3467



OPTICAL Materials

Audience: Academic and industrial researchers involved in emerging optical technologies such as optical computing, optical communications, optics in medicine, etc.

OPTICAL MATERIALS will focus on:

- Optical Properties of Material Systems
- The Materials Aspects of Optical Phenomena
- The Materials Aspects of Devices and Applications

The first issue of OPTICAL MATERIALS will appear in January 1992. Initially, the journal will be published on a quarterly basis.

Please visit Booth No. 309-310 at the MRS Equipment Exhibit in Boston, December 3-5, 1991.

North-Holland
(Elsevier Science Publishers),
P.O. Box 103,
1000 AC Amsterdam,
The Netherlands

In the USA and Canada:

Elsevier Science Publishing Co. Inc.,
Journal Information Center,
P.O. Box 882,
Madison Square Station,
New York, NY 10159

☐ **Please send me instructions to authors**

☐ **Please send me a complimentary copy of Optical Materials.**

Name: _____

Address: _____

Fields of Interest: _____

II

Circle No. 41 on Reader Service Card.

https://doi.org/10.1557/S0883769400055639 Published online by Cambridge University Press

https://doi.org/10.1557/S0883769400055639 Published online by Cambridge University Press