# The envelope, please

The winners of the Society's election

Members of the Materials Research Society elected as First Vice President for 1985 Gordon E. Pike of Sandia National

Laboratories. According to Society by-laws, Pike will also serve as President Elect, and will become the Society's President for 1986. Elected as Second Vice President is Kathy C. Taylor of General Motors Research Laboratories.

The Society also elected new officeholders for the executive committee positions of Secretary and Treasurer during this election. Professor Rod Ewing of the University of New Mexico was elected MRS Secretary, while the Treasurer position went to Clif Draper AT&T of Technologies Engineering Research Center.

Elected to three-year terms on the MRS Council were Bill R. Appleton, Walter L.



### **GORDON PIKE**

Brown, Mildred Dresselhaus, Jagdish Narayan, and Fred Young. President of the MRS during 1985 will be Elton N. Kaufmann of Lawrence Livermore National Laboratory, who has served as First Vice President of the Society during 1984.

First Vice President GORDON E. PIKE Sandia National Laboratories Albuquerque, NM 87185 (505) 844-9168

Gordon is an MRS activist. He served as symposium cochairman for the 1981 symposium on grain boundaries in semiconductors, and subsequently as meeting co-chairman for the 1983 Annual Meeting. At the same time, Gordon spearheaded the MRS's effort to establish a spring meeting, and was, together with Ross Lemons of Los Alamos and Noble Johnson of Xerox PARC, responsible for its success. His organizational skills are tested and proven. Indeed, Gordon received high praise from both the Nominating Committee and the MRS Council, who unanimously endorsed his candidacy and election. Of his goals and priorities, he writes:

"During my association with the MRS, I have been impressed with the quality of the symposia, the people who organize them, and the personnel who direct the overall activities of the Society. I am pleased to have the opportunity to serve this group as an officer for the next several years. I intend to improve the way in which meetings and symposia are planned to lessen the tremendous workload of the organizers. I shall try to increase the international participation in MRS activities, both in our symposia and in our international affiliates. I would also like to move the MRS into a more active role in the determination of national materials research policies and priorities."

Second Vice President KATHLEEN C. TAYLOR General Motors Research Laboratories Warren, MI 48090 (313) 575-3089

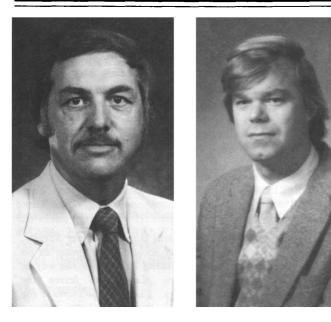
Kathy Taylor, head of the Environmental Sciences Department at GM, is an MRS member and active participant of long standing. She has been a symposium co-chairman, an Annual Meeting co-chairman, councilor, and treasurer, the latter two positions being current. She is also a member of the Awards Committee and the Finance Committee. Kathy has been Treasurer for the Society since 1981, and has managed the financial integrity of the MRS during its recent period of enormous growth. Besides overseeing the Society's financial affairs, she initiated and coordinates the Student Awards Program. She tells the BULLETIN:





**KATHY TAYLOR** 

**ROD EWING** 



**BILL APPLETON** 

**CLIF DRAPER** 

"I am pleased to serve the MRS as Second Vice President during 1985. In this role I shall oversee the educational activities of the Society, the student activities, and the Publication Committee. I welcome feedback from meeting participants on how we might expand and improve our programs in these areas in the coming year."

Secretary ROD C. EWING University of New Mexico Albuquerque, NM 87131 (505) 277-4204

Rodney C. Ewing is Professor of Geology at the University of New Mexico. He is a member and councillor of the MRS and a past president of the New Mexico Geological Society. Currently a councilor of the MRS, Rod has served on the Program Committee, and has co-organized an MRS symposium on Nuclear Waste Management. He co-chairs this same symposium this year in Boston, and will help organize another symposium on this topic to be held in Stockholm in 1985.

Councilor BILL R. APPLETON Oak Ridge National Laboratory Oak Ridge, TN 37830 (615) 574-6283

Bill has served the MRS as a symposium chairman, member of the Nominating Committee, the Corporate Participation Committee, Program Committee, and was co-chairman of the Society's 1983 Annual Meeting. In addition, Bill served as MRS Vice President during 1984, and was an active promoter of its activities during the last twelve months. Because his duties at Oak Ridge have recently been expanded, Bill declined to run for First Vice President of the MRS, but can be counted upon to serve an active role on the Council.

Treasurer CLIFTON W. DRAPER Engineering Research Center AT&T Technologies, Inc. Princeton, NJ 08540 (609) 639-2350 Clif Draper is Group Leader - Lightguide Materials at AT&T Technologies' ERC. A member of the MRS since 1978, Clif has participated in four different symposia. He was named a member of the corporate participation committee in 1983, and was asked to chair the committee during 1984. During his tenure, corporate participation in the MRS has reached record numbers, both in total membership and dollars for MRS activities. His talent for affairs financial being thus demonstrated, he is well prepared to take over from Kathy Taylor the oversight function of the Treasurer's office.

Councilor

MILDRED S. DRESSELHAUS Center for Materials Science & Engineering Massachusetts Institute of Technology Cambridge, MA 02139 (617) 253-6864

Mildred Dresselhaus, who as President of the American Physical Society has been outspoken in her support for the Materials Research Society, its meetings, and its goals, is an active member of the scientific community. Aside from her service at the helm of APS, Mildred serves on numerous advisory committees of the National Research Council and other federal agencies. Mildred is also an active member of the MRS and has served as co-organizer of two symposia on intercalated graphite, her current research interest. As a member of the MRS Long Range Planning Committee, Mildred has an interest in the course of our Society as it matures, and the role that it will play in the scientific community at large.

Councilor WALTER L. BROWN AT&T Bell Laboratories Murray Hill, NJ 07974 (201) 582-3941

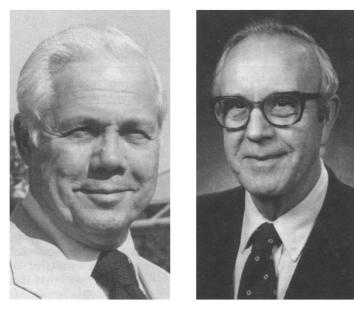
Walter Brown has been an active participant in MRS affairs since 1978, when he attended the Society's first symposium on laser-solid interactions. His activities in this symposium led to the co-chairmanship of the event in 1982 with Jagdish Narayan and Ross Lemons. A member of the Awards and Program Committees, Walter has also assumed responsibility, together with





JAY NARAYAN

MILDRED DRESSELHAUS



### WALTER BROWN

**FRED YOUNG** 

Paul Peercy and Jagdish Narayan, for the Society's 1984 Annual Meeting.

Unknown to Walter when he consented to seek election as Councilor, and equally unknown to those who voted for him, he was nominated this year to receive the Society's highest honor, the Von Hippel Award. It will be presented to him in the course of the Boston meeting. The MRS is most pleased that scientists of Walter's stature are willing to give so generously of their time to help us build a stronger professional association.

Councilor FRED W. YOUNG, JR. Oak Ridge National Laboratory Oak Ridge, TN 37830

Fred Young is Associate Director, Solid State Division, Oak Ridge National Laboratory. His research interests include laser annealing, defects in solids, crystal growth, radiation effects, defect characterization by x-ray scattering, deformation of solids, and the oxidation of metals. He has served as organizer or organizing committee member for many national and international conferences and workshops, and has also organized numerous workshops and panels on behalf of the U.S. Department of Energy. Fred plans to apply his previous experience to assist the MRS in its efforts to aid in the resolution of the complex issues facing materials science on the national and international scale. He is also interested in assuring that the Society achieves a sound financial base upon which its activities can rest.

### Councilor

# JAGDISH NARAYAN

Microelectronics Center of North Carolina

Research Triangle Park, NC 27709

Jay Narayan, Director of Materials Research at MCNC, is an energetic materials scientist. His research interests include defects in semiconductors, laser-solid interactions and transient thermal processing of materials, radiation damage in materials, electron diffraction and microscopy, and defects and physical properties of materials. He has served the MRS in many capacities. In 1980, he initiated the symposium on defects in semiconductors. In 1982, he was co-chairman of the symposium on laser-solid interactions and transient thermal processing of materials. In 1983, he helped in the organization of the symposium on defect properties and processing of high-technology nonmetallic materials. This year, he is a general meeting co-chairman of the Annual Meeting. Jay sees the Society as being uniquely positioned to play a vital role in bridging the gap between fundamental sciences and technology, which role is needed for developing advanced materials.

# LETTERS

# LATE BULLETIN

#### To The Editor:

I would like to know why the May/June 1984 MRS BULLETIN just arrived at my home on Sept. 9. Nearly a page and a half of the technical meetings' list consisted of meetings that had already taken place. Even those meetings occurring in October and early November were of little use because of the length of time required to obtain funding to attend meetings. Sincerely Yours,

### Sarah Ann Gallagher Rockwell Hanford Operations

### The editor replies:

Your complaint chagrins us, and highlights a chronic problem the Society

has been gearing up to resolve for several months. Essentially our problems with production and distribution of the BULLETIN-exacerbated by the slowness of third-class mail-have resulted from their being dispersed among a number of people over a wide geographical area.

The solution: consolidation of responsibility for the preparation of the BULLETIN in our headquarters office in Pittsburgh. As reported elsewhere in these pages, a full-time staff member has been added to the staff to, among other things, handle the BULLETIN.

So please bear with us. We are making every effort to improve communications with our members. Within a few months, we expect these problems to have been corrected. The BULLETIN accepts situations-wanted announcements from its members for display in these pages without charge. A maximum length of 75 words is imposed, and the BULLETIN reserves the right to edit announcements for length and conformity of style and abbreviation.

SOLID STATE SCIENTIST/MATERIALS SCIENTIST: Ph.D. solid state scientist with 13 years experience in materials research seeks an industrial research position in Pennsylvania, Delaware, New Jersey, or Northeastern U.S. Experience as a multi-disciplined materials scientist performing synthesis and characterization of new materials employing x-ray diffraction analysis, thermogravimetric analysis, differential thermal analysis, differential scanning calorimetry, electron microprobe, routine ceramic preparation, gel synthesis, hydrothermal crystal growth, and rf sputtering. Good writing skills. Department of Energy 'Q' clearance. U.S. citizen.

Replies to: MRS Headquarters, Box 4111, 9800 McKnight Road, Suite 327, Pittsburgh, PA 15237