

# Principal Editors Appointed for Journal of Materials Research

Manuscripts Sought for Premier Issue to be Published January 1986

Charles B. Duke, editor-in-chief of *Journal of Materials Research*, has announced the appointment of 15 scientists to serve as principal editors of this new archival journal. *Journal of Materials Research*, which will be published for the Materials Research Society by the American Institute of Physics, will debut in early 1986.

"Each of these individuals has exhibited a high level of enthusiasm in their roles as principal editors," Duke said. "Each brings to the Journal a breadth of knowledge in his or her field that will establish the Journal as the authoritative voice on advanced materials research."

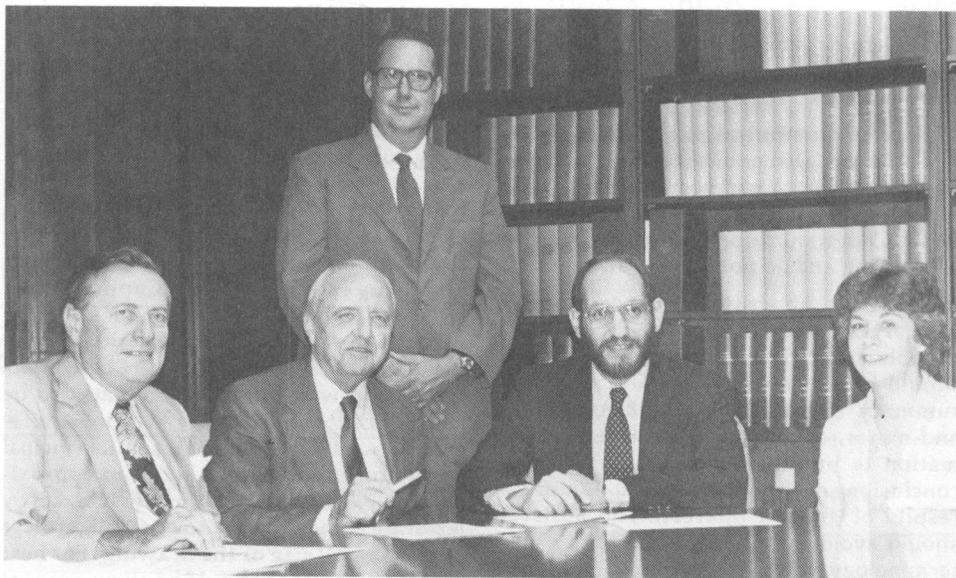
Duke indicated that more principal editors will be added to the roster shortly in order to enable the Journal to cover developments in emerging areas. The principal editors named thus far are:

Walter L. Brown, AT&T Bell Laboratories  
Robert W. Cahn, Cambridge University  
Mildred S. Dresselhaus, Massachusetts Institute of Technology  
William L. Johnson, California Institute of Technology  
E. J. Kramer, Cornell University  
F. F. Lange, Rockwell International Science Center  
Warner Lutze, Hahn-Meitner Institute  
Paul S. Peercy, Sandia National Laboratories  
Rustum Roy, Pennsylvania State University  
Robert A. Street, Xerox Palo Alto Research Center  
Robb Thomson, National Bureau of Standards  
David Turnbull, Harvard University  
C. W. White, Oak Ridge National Laboratory  
C. Grant Willson, IBM Corporation  
J. M. Woodall, IBM T. J. Watson Research Center

## Broad Editorial Scope

"The principal editors are the key to the integrity of this important publication," Duke emphasized. "They are responsible for maintaining a thorough awareness of current developments in their fields of expertise in order to evaluate contributed manuscripts, as well as for identifying and recommending new areas for the Journal. They will ensure that *Journal of Materials Research* encompasses developments in the many disciplines contributing to the advancement of science and engineering.

"The objective of the Journal is to provide a broad international forum on significant research results from a multidisciplinary perspective. Emphasis will be placed on the



AIP Director William Koch (second from left) and MRS President Elton Kaufmann (second from right) signed an agreement on June 27, 1985, marking the establishment of *Journal of Materials Research*. Under the agreement, the Journal will be published for Materials Research Society by the American Institute of Physics. Witnessing the signing are Robert Marks, AIP associate director for publishing (far left), *Journal of Materials Research* Editor-in-Chief Charles Duke (standing), and Gail Oare, MRS director of publications (far right).

development of materials with new and unusual structure and properties, preparation of such materials by a wide range of processes, characterization of these materials by advanced analytical techniques, and construction of predictive theoretical models of their properties."

Coverage is anticipated in, but not limited to, the areas of biomaterials, catalysts, ceramics, conductors, electronic materials, energetic materials, insulators, magnetic/optoelectric/passivating/structural/thermal materials, as well as the techniques used to process and reprocess the materials.

## Advisory Review Board Announced

Coinciding with the appointments of the first principal editors, Duke noted that some initial appointments had also been made to the *Journal of Materials Research* Advisory Review Board. The Board members, who were nominated by MRS President Elton Kaufmann and confirmed by the Society's Council, are responsible for monitoring the progress of the Journal to ensure that the highest quality is maintained and appropriate topical balance is achieved. The Advisory Review Board reports to the Council of the Materials Research Society, and additional appointments to the Board are anticipated. To date the Board is comprised of:

Praveen Chaudhari, IBM T. J. Watson Research Center  
Harry C. Gatos, Massachusetts Institute of Technology  
Peter B. Hirsch, Oxford University  
Robert A. Huggins, Stanford University  
James W. Mayer, Cornell University  
Dennis W. Readey, Ohio State University  
George A. Samara, Sandia National Laboratories  
William P. Slichter, AT&T Bell Laboratories

## Manuscripts Sought for First Issue

Manuscripts are currently being received for consideration for publication in the first issue of *Journal of Materials Research*, scheduled to appear in January 1986.

"Publication in *Journal of Materials Research* is an important opportunity for scientists to present their findings to a key audience of researchers," Duke said. "The Journal will be a primary resource for materials scientists around the world. Subscribers will include all members of the Materials Research Society, other interested individuals in the international scientific community, and libraries."

Authors are invited to review the "Information for Contributors" shown on page 12 and submit manuscripts as soon as possible for consideration.