

Duke Named Editor-in-Chief of Journal of Materials Research

MRS President Elton Kaufmann has announced the appointment of Dr. Charles B. Duke as Editor-in-Chief of *Journal of Materials Research*. The new archival journal, to be published for MRS by the American Institute of Physics, will premiere in January 1986.

"Charlie Duke's reputation and credentials as a diverse and energetic scientist, author, editor and educator in many disciplines of materials science make him the perfect choice for this challenging new position," according to Kaufmann. "We are delighted that the new journal will be steered by such an important force as Duke, who brings to the task broad interests and allegiances to key research fields."

Duke is manager, Theoretical Physics and Chemistry Research for Xerox Corporation, Webster, New York, and is a Senior Research Fellow of the Corporate Research Group. Since joining Xerox in 1972, he has held the positions of principal scientist, Materials Research Section; and manager, Molecular and Organic Materials Research; manager, Materials Science Laboratory. From 1963-1969, he was a staff member of General Electric R&D Center, Schenectady, New York, working in the areas of solid-state physics, surface science, and technological forecasting-planning. He then served for three years as professor of physics, research professor of coordinated science, and staff member of the Materials Research Laboratory at the University of Illinois-Urbana.

Duke has 256 technical publications to his credit in the areas of nuclear physics, semiconductor physics, organic chemistry, molecular physics, quantum field theory, surface science and technology assessment.

He is also author of *Tunneling in Solids* (Academic Press, 1969).

His professional society activities herald his publications and management expertise. Duke is past president and honorary member of the American Vacuum Society and has served as chairman of AVS's Scholarships and Awards, Publications, and Nominations Committees. He is a Fellow of the American Physical Society, and is serving in his seventh year on the Board of Governors of the American Institute of Physics. He has also served or is currently serving on AIP Committees on Corporate Associates, Public Information and Education, Journals, Educational Policy, and the AIP Executive Committee.

He is a past member of the board of editors for *Journal of Vacuum Science and Technology*, *Journal de Microscopie et de Spectroscopie Electroniques*, and currently serves on editorial boards of *Surface Science*, *Surface Science Reports*, *Critical Reviews of Solid State and Materials Science*, *Advances in the Mechanics and Physics of Surfaces*, and *Journal of Molecular Electronics*.

He has served as referee for 16 journals, as well as for the National Science Foundation, Air Force Office of Scientific Research, and the National

Research Council, and he has worked in an advisory capacity for four universities, as well as on numerous national research and conference committees.

"The Establishment of *Journal of Materials Research* under the direction of Charlie Duke is a significant milestone for MRS as we pursue our overall mission of service to the materials research community," Kaufmann said. "We are all quite enthusiastic about our journal prospects and eager to see it evolve under the direction of Charlie Duke."

MRS



Charles B. Duke