

policies and programs and to provide long-range guidance. The Board is headed by physicist S. J. Buchsbaum, vice-president for network planning and customer services at Bell Labs. The vice-chairman is James Fletcher (also a physicist) of the University of Pittsburgh, who formerly headed NASA.

The Board is to advise Secretary James Schlesinger, the deputy and undersecretaries, John Deutch (the director of energy research), the assistant secretaries and key managers. Deutch noted that the Board also will serve as a link between the technical community and the Department of Energy.

Buchsbaum was chairman last year of an ad-hoc working group set up by Frank Press's office to examine DOE basic research (PHYSICS TODAY, September, page 85).

At the new Board's first meeting, held in November, the members were briefed on fusion, fission (including the need for the breeder), solar energy and coal. The next meeting was to be held on 1 and 2 February. Buchsbaum told us that "the Board is getting its feet wet. Once we understand the key policy issues, we will select the topics to which the Board can contribute."

Among the 22 Board members already

appointed are Edward David Jr (president of Exxon Research and Engineering Co. and formerly science adviser to Nixon), Sidney Drell (deputy director of SLAC), Eugene Fubini (current chairman of the Defense Science Board), John Gibbons (director of the Environment Center at the University of Tennessee), Charles Hitch (former president of the University of California and former chairman of the General Advisory Committee of the AEC), John E. Holdren (University of California at Berkeley Energy Resources Program) and Margaret Kivelson (UCLA Space Sciences Center). —GBL

the physics community

AAPT chooses John Rigden as editor of AJP

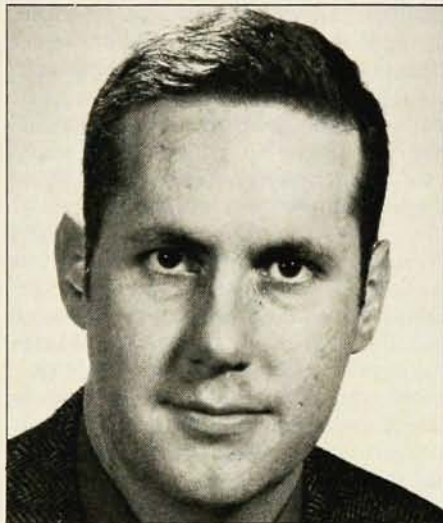
The executive board of the American Association of Physics Teachers has elected John S. Rigden, chairperson and professor of physics at the University of Missouri-St. Louis, as editor of *American Journal of Physics*. Rigden received his baccalaureate degree from Eastern Nazarene College in 1956 and his PhD from Johns Hopkins University in 1960. For many years he has been actively involved in curriculum development and physics education on both the national and international levels.

Rigden selected Philip B. James, an associate professor at the University of Missouri-St. Louis, to serve as assistant editor. James received his PhD from the University of Wisconsin and has been active for several years in elementary-particle theory and the theory of molecular reactions.

Vossen will succeed Duke as AVS president

American Vacuum Society members have elected John L. Vossen Jr as the 1979 president-elect. Vossen, manager of thin-film technology at RCA Laboratories in Princeton, succeeds Charles Duke (Senior Research Fellow and manager of the Materials Sciences Laboratory, Xerox-Webster Research Center), who assumed the presidency on 1 January. Jack H. Singleton (Westinghouse Research Laboratories, Pittsburgh) and J. Roger Young (General Electric R&D Center, Schenectady, N.Y.) have been reelected as clerk and treasurer, respectively.

Elected to two-year terms as directors are J. Peter Hobson (head of electron physics section, Division of Electrical Engineering, National Research Council of Canada, Ottawa), Donald M. Mattox (supervisor of Surface Metallurgy Division, Sandia Laboratories) and William E.



DUKE

Spicer (professor of engineering, Stanford University).

Susan D. Allen (research scientist at the Center for Laser Studies, University of Southern California) and John R. Arthur (project scientist at Physical Electronics Industries, Eden Prairie, Minnesota) have been elected trustees of AVS.

Vossen received a BS degree in physics



VOSSEN

from St. Joseph's College in 1958. His responsibilities at RCA include exploratory and development work in all thin-film deposition and etching processes involving a vacuum environment. He was a member of the *Journal of Vacuum Science and Technology* Editorial Board from 1975 to 1977. He currently serves as an Associate Editor for thin films for that journal.

AIP expands its current physics-staff directory

The American Institute of Physics has announced the publication of its 1978-79 *Directory of Physics and Astronomy Staff Members*. This extensive listing includes staff of North American colleges and universities, Federally funded research and development centers, government laboratories, and for the first time this year, industrial and not-for-profit laboratories. The seven appendixes provide information on institutions, such as type of physics and astronomy programs offered, number of faculty by rank, source of support and research programs on the doctoral level.

The prepaid cost of the directory is \$20.00 plus \$2.00 for handling, and orders should be sent to Back Numbers, American Institute of Physics, 335 East 45 Street, New York, N.Y. 10017.

in brief

Einstein's Universe, the BBC's contribution to the Einstein centennial celebration, will air on public television stations 13 March. The film includes commentaries by Nigel Calder, Harlan Smith, Roger Penrose, John Wheeler, Dennis Sciama, Sidney Drell, Ken Brecher, Wallace Sargent and Irwin Shapiro. Check your local TV listings for times. □