

WEAVER IS 1994 PRESIDENT-ELECT OF AVS

John H. Weaver, a University of Minnesota professor, is the 1994 president-elect of the American Vacuum Society. On 1 January he succeeded John Noonan of Argonne National Laboratory, who is this year's president. Weaver will assume the AVS presidency in 1995.

Weaver earned a PhD in solid-state physics from Iowa State University in 1972. In 1974 he joined the Synchrotron Radiation Center at the University of Wisconsin, Madison, and in 1982 he moved to the University of Minnesota, where he is now a professor of materials science and chemical engineering. For the last decade Weaver's research has focused on studying the physics and chemistry of evolving interfaces using surface science techniques. Currently he is studying fullerenes and their interactions with other species, as well as issues related to nanostructured materials. Weaver's activities within AVS include serving as chair of the surface science division and as an AVS director.

"Changes in the global economy and the end of the cold war have presented challenges and opportunities to the scientific and technical societies and their members," Weaver told PHYSICS TODAY. As AVS president he hopes to help the society take advantage of some of those opportunities.

In other results of the AVS elections, William D. Westwood of Bell-Northern Research in Ottawa was reelected clerk, and N. Rey Whetten, formerly with the General Electric Research and Development Center, was reelected treasurer. (Whetten also serves as AVS's technical director, a nonelected position.) The three new members of AVS's board of directors are Bruce D. Sartwell of the

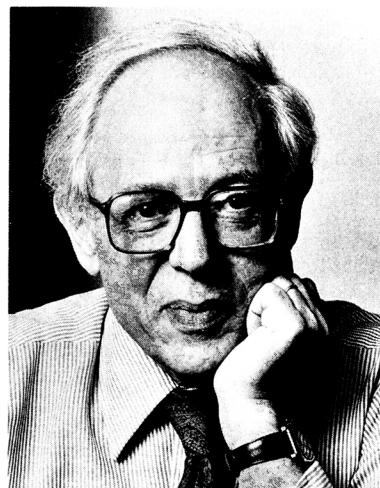


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Naval Research Laboratory, James Solomon of the University of Dayton Research Institute and Patricia A. Thiel of Iowa State University. Two new trustees were also elected: Galen B. Fisher of the General Motors Research and Development Center in Warren, Michigan, and Paul H. Holloway of the University of Florida, Gainesville.

AIP GEMANT AWARDS TO PAIS AND AITKEN

Abraham Pais, the Detlev W. Bronk Professor Emeritus of Physics at Rockefeller University, is the 1993 recipient of the Andrew Gemant Award, given by the American Institute of Physics. The award honors those who have linked physics to the arts and humanities. Pais was cited for "his books, articles and lectures for general audiences on the history of twentieth-century physics and especially for his authoritative and readable biography of Niels Bohr, which compellingly tells the story of quantum physics and its influence on



Abraham Pais

our thinking." Pais will give his Gemant lecture at the banquet to be held on 20 April during the joint APS and AAPT meeting in Crystal City, Virginia.

The 1992 winner of the Gemant Award was Martin J. Aitken of the Research Laboratory for Archeology at Oxford University. Aitken received the award "for pioneering the application of physics to archeology and art history, especially for the development of the use of thermoluminescence and remanent magnetism for dating."

IN BRIEF

Physics News in 1993, the 24th in a series of annual reviews of research highlights, has been released by the public information division of the American Institute of Physics. The articles were selected and prepared by the AIP member societies. Copies may be obtained by sending \$5.00 for the first copy and \$3.00 for each additional copy to the American Institute of Physics, c/o AIDC, 64 Depot Road, Colchester VT 05446. ■