American Association for the Advancement of Science. Massey succeeds Sheila E. Widnall, professor of aeronautics and astronautics at MIT, who became president of the AAAS in February. At the February meeting of the AAAS in Chicago, it was announced that plasma physicist Alvin W. Trivelpiece, director of the office of energy research in the Department of Energy, will replace William D. Carey as executive officer of the AAAS. Carey has served for 12 years.

Massey earned a BS in physics and mathematics at Morehouse College in 1958 and an MA and PhD in physics at Washington University, St. Louis, in 1966. He worked at Argonne from 1966 to 1968 as a fellow and then physicist, and he taught at the University of Illinois, Urbana–Champaign, in 1969–70. From 1970 to 1975 he was an associate professor at Brown University, and from 1975 to 1979 professor and dean of the college. Massey was director of Argonne from 1979 to 1984, when he became vice president at Chicago.

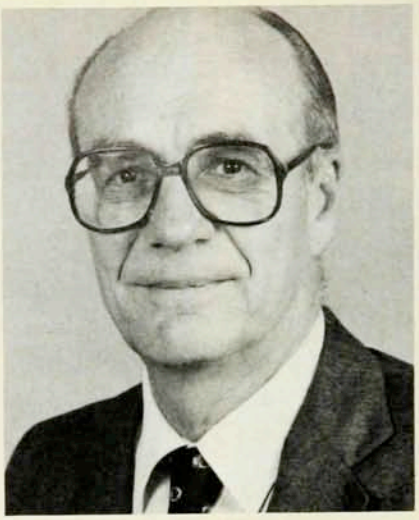
Trivelpiece earned a BS at California Polytechnic State College in 1953, and an MS and PhD in electrical engineering at Caltech in 1955 and 1958. He taught electrical engineering at the University of California, Berkeley, from 1959 to 1966, when he became a physics professor at the University of Maryland. He was vice president for engineering and research at Maxwell Labs in San Diego from 1976 to 1978 and corporate vice president of Science Applications Inc in La Jolla from 1978 to 1981, when he joined DOE as director of the office of energy research.

Astronomical Society elects Osterbrock president

The American Astronomical Society has elected Donald E. Osterbrock of the University of California, Santa Cruz, to be its new president. Osterbrock will serve one year as president-elect and become president in 1988, succeeding Bernard F. Burke of MIT.

Osterbrock received a BS in 1948, an MS in 1949 and a PhD in 1952 from the University of Chicago. He was an astronomy fellow at Princeton University in 1952–53 and then joined the faculty of Caltech, where he stayed until 1958. From 1958 to 1973 he taught at the University of Wisconsin, serving as chairman of the astronomy department from 1969 to 1972. He became a professor at Santa Cruz in 1973, and he was director of Lick Observatory from 1972 to 1981.

Osterbrock has been a visiting professor at the University of Minnesota, Ohio State University and the University of Chicago. He had an NSF postdoctoral fellowship at University College, London, and twice received a Guggenheim fellowship to the Institute for Advanced Study in Princeton.



OSTERBROCK

Osterbrock's most recent work has been on the nature and structure of active galactic nuclei. He has written a book on the astrophysics of gaseous nebulae and a biography of James E. Keeler, a pioneering Lick Observatory astronomer and director of the 19th century. One of Osterbrock's hobbies is the history of astronomy.

In other election results, J. Roger Angel (University of Arizona) and Stephen E. Strom (University of Massachusetts, Amherst) were made vice presidents; Leonard V. Kuhi (University of California, Berkeley), treasurer; and Neta A. Bahcall (Space Telescope Science Institute, Baltimore), John S. Gallagher (Lowell Observatory) and Tobias C. Owen (State University of New York at Stony Brook), councilors.

New AIP award will go to science writers for children

The American Institute of Physics has established a new annual award for the best article or book for children about physics or astronomy. The $3000 award will be made each year at the January joint meeting of the American Association of Physics Teachers and The American Physical Society. Books eligible for nomination should be targeted at any age group under 18.

The new award joins two existing AIP science writing prizes, one for writing by a professional writer on physics or astronomy and the other for writing by a professional scientist for the general public.

Entries for the first children's writing award must be articles or books published in North America between 1 November 1986 and 31 October 1987. Entry applications are available from the Public Information Division, AIP, 335 East 45th Street, New York NY 10017.

AIP history center launches fund-raising drive

The National Endowment for the Humanities has awarded a Challenge Grant to AIP's Center for History of Physics to support a new fund-raising drive. Under the terms of the grant, the National Endowment will match funds raised by the history center with one dollar for every three dollars donated.

The Center for History of Physics hopes to raise a total of $225 000, including the matching funds from the National Endowment. The funds will be used to increase the center's endowment, purchase new computer equipment and cover fund-raising costs.

in brief

The Royal Society of London has started a new journal, *Science and Public Affairs*, which appears once a year. The second number will be available this month (May). The price of an overseas subscription is £10.75; orders should be addressed to The Royal Society, 6 Carlton House Terrace, London SW1Y 5AG, United Kingdom.

Elsevier Science Publishers has inaugurated a new review journal, *Materials Science Reports*. The first issue appeared in September 1986 and was devoted in its entirety to an article on new permanent magnet materials by K. H. J. Buschow of Philips Research Laboratories in Eindhoven, Holland. The price for a subscription to the eight issues that will appear in 1987 is $111.25; orders should be addressed to Elsevier, PO Box 211, 1000 AE Amsterdam, The Netherlands.

The National Science Foundation has made a two-year $1.2 million grant to Cornell University to fund the first phase of a data communication network, NYSERNET, which will link 14 academic research institutions, Brookhaven National Laboratory and industrial laboratories in New York State. NYSERNET will be connected to NSF's basic network, NSFNET, which provides access to the five supercomputer centers funded by the agency. □