

of data or for general information on nuclear-data collections may be addressed to the Office of Standard Reference Data, National Bureau of

Standards, Washington, D. C. 20234. If information is desired that is not available or that would require new measurement activity, such requests

should be made known to the USNDC through the office of the Director of Physical Research, US Atomic Energy Commission, Washington, D. C. 20545.

the physics community

AAPT elects Guernsey as vice-president

Janet Guernsey has been elected vice president of the American Association of Physics Teachers for this year. She succeeds Sherwood K. Haynes of Michigan State University who is now president-elect. E. Leonard Jossem, Ohio State University, is the new president.

Guernsey is chairman of the physics department at Wellesley College, where she received her BA. She received her PhD from MIT. She has been active in efforts to improve physics teaching at all levels and to improve the rapport between physics teachers in secondary schools, colleges and universities. Her main research interest is in neutron physics. Guernsey will serve as AAPT vice-president for one year and president-elect for one year, after which she will become president.

James B. Gerhart of the University of Washington has been reelected AAPT secretary. He was elected secretary in 1971 and will now serve three more years.

Peggy Dixon, professor of physics at Montgomery College in Takoma Park, Maryland, was elected to the AAPT executive board, and Arnold Arons of the University of Washington was elected to the council on physics in education. Others elected to posts in AAPT are Charles Reser, supervisor of secondary-science education in the Colorado Springs schools, who was

elected to the committee on physics in pre-college education; Alan Portis, professor of physics at the University of California at Berkeley, committee on physics in higher education; Sallie A. Watkins, professor of physics at Southern Colorado State College, committee on science education of the general public; Dudley Towne, physics professor at Amherst College, committee on international education; John H. Miller, professor of physics at the University of Delaware, committee on apparatus; Alfred Bork, professor of information and computer science at the University of California at Irvine, committee on instructional media; and John A. Fynn, instructor of physics at Mesa College, Grand Junction, Colorado, committee on physics in the two-year colleges.

New dues structure announced for APS

The Council of the American Physical Society has announced a plan for the 1974 APS dues structure to help the members selectively choose new programs of the society. According to the plan, there will be attached to the APS dues bill a request for voluntary contributions to support those APS programs indicated on a checklist. In this way members will be able to vote with dollars for the activities they want the APS to undertake. The new society activities will be described in the APS *Bulletin* or in enclosures with the dues bill so that members can make choices based on adequate information.

In conjunction with the plan, dues for fellows and members will be made the same: \$20.00 per year. Dues for students will remain \$10.00 per year. A normal voluntary contribution of \$5.00 will be indicated on the dues bill and a special request for larger contributions will be made to the more highly paid members and fellows.

Manpower book soon available from AIP

The American Institute of Physics analysis of physics manpower based on the 1970 National Register will soon be available. The report, entitled *Physics Manpower 1972: Education and Employment Studies* contains information on the numbers and distributions of

people studying physics at the high-school, undergraduate and graduate levels as well as analyses of the numbers of physicists and types of work done at colleges and universities with emphasis on PhD-granting institutions. Also in the report, for the first time, is information on minority groups in physics. Data on employment and funding are also included.

The report costs \$10.00, although the price on orders received before 15 April is \$7.50. *Physics Manpower 1972* may be ordered from the American Institute of Physics, 335 E. 45th St., New York, N.Y. 10017.

New editors for two AIP-published journals

Two physics journals are now under new editorships. Edwin F. Taylor, a senior research scientist at the Education Research Center of the Massachusetts Institute of Technology, has replaced Forrest I. Boley as editor of the *American Journal of Physics*, which the American Institute of Physics publishes for the American Association of Physics Teachers. David Pines, a theoretical physicist at the University of Illinois in Urbana, has taken over Lewis M. Branscomb's position as editor of *Reviews of Modern Physics*, published by AIP for the American Physical Society.

Taylor, who received his PhD from Harvard University in 1958, has taught at Wesleyan University (1957-64), at Princeton University (1962-63) and at MIT, where he has worked in various capacities since 1964. He has written two books: *Introductory Mechanics* (1963) and *Spacetime Physics*, completed jointly with John Archibald Wheeler in 1966. Taylor's present specialization is educational research.

Also editor of the series *Frontiers in Physics*, Pines has been involved in the theory of plasmas, electrons in metals, superconductivity, superfluidity, liquid helium, nuclear matter, neutron stars and compact x-ray sources. After completing his PhD at Princeton University in 1950, Pines worked at the University of Pennsylvania (1950-52), the University of Illinois (1952-55), Princeton University (1955-58) and the Institute for Advanced Study (1958-59). He was director of the University of Illinois' Center for Advanced Study during 1967-70. □



GUERNSEY