
Societies

American Association of Physics Teachers

BEGINNING with the 1961 calendar year, the *American Journal of Physics* will be published monthly twelve times each year under the terms of a recent decision of the Council of the American Association of Physics Teachers. It is now issued nine times during the year, with a period of three months (June, July, and August) in which the magazine does not appear. The move was recommended by the Association's Executive Committee in response to a proposal made by the editor, Walter C. Michels of Bryn Mawr College, that the *Journal* be published during the summer as well as in the other months of the year. The publication was originally established by the AAPT in 1933 when it appeared quarterly as *The American Physics Teacher*. It became a bimonthly in 1937 and its name was changed to the *American Journal of Physics* in 1940. Its frequency of publication was increased to nine months per year in 1948.

In another recent action involving the *Journal*, the AAPT Council approved the appointments of Peter G. Bergmann of Syracuse University, Forrest I. Boley of Wesleyan University, and Clifford N. Wall of the University of Minnesota to serve during the next three years as associate editors. They replace the following three associate editors whose terms have expired: George D. Freier of the University of Minnesota, Myron S. McCay of the University of Chattanooga, and Philip Stehle of the University of Pittsburgh.

NOTES on lecture demonstration equipment used in introductory physics courses at Harvard University and the University of Minnesota have been reproduced (with the permission of both schools) and made available for wider distribution by the AAPT Committee on Apparatus for Educational Institutions. The notes were furnished to the Committee during its study of physics teaching apparatus in the years 1956 and 1957. The Committee has indicated its belief that the 225 illustrated pages of notes may prove helpful to teachers in suggesting new demonstration experiments and in indicating some kinds of equipment found useful in the physics departments of two universities where much attention has been given to improving lecture demonstrations.

College and university physics departments may obtain copies of the notes without charge by writing to the AAPT Committee on Apparatus, 335 East 45th Street, New York 17, N. Y.

Acoustical Society of America

COMPLETE reference coverage of all papers reporting research in acoustics which were published during the ten-year period from 1949 through 1958 will be included in the third *Decennial Index of the Journal of the Acoustical Society of America*. Prepared by the Society with the aid of a grant from the National Science Foundation, the *Index* will be available for distribution in the latter part of 1960. It will contain cumulative subject and author listings of all papers published in the *Journal* during that period as well as some 13 500 references to contemporary papers on acoustics published in other periodicals throughout the world. The *Index* will also include inventor, subject, and numerical references to the approximately 4000 acoustical patents reviewed in the *Journal* during the years 1949-58.

Since there will be only one printing of the 1100-page *Index*, individual orders should be placed at the earliest possible date. Its price will be \$20 per copy (\$10 for members of the Acoustical Society) and orders should be sent to the American Institute of Physics, 335 East 45th Street, New York 17, N. Y. Checks should be made payable to the Institute, which is handling the distribution for the Society.

American Physical Society

IN recognition of his advances in theoretical physics which have led to a better understanding of the structure of the atomic nucleus, Aage Bohr of the Institute for Theoretical Physics in Copenhagen was honored by the American Physical Society and the American Institute of Physics on April 27 when he became the second recipient of the Dannie Heineman Prize in Mathematical Physics. Prof. Bohr, who received the award at the banquet held by the Physical Society during its annual spring meeting in Washington, D. C., was cited for his contributions in two particular areas of nuclear theory: (1) his investigations of the interaction of the nucleus with the electron shell, which have made nuclear spectroscopy a new tool in the study of atomic structure, and (2) his development, in collaboration with B. R. Mottelson, of the theory of nuclear rotations and vibrations, which has led to a deeper understanding of nuclear spectroscopy and has rejuvenated nuclear physics by giving rise to a wealth of new systematic investigations.

The \$2500 prize, which was presented to Prof. Bohr by APS President Victor F. Weisskopf of the Massachusetts Institute of Technology, was the second of five awards created last year under the terms of an endowment by the Heineman Foundation for Research, Educational, Charitable and Scientific Purposes, Inc. The endowment fund is administered by the American Institute of Physics and the recipients are selected by a committee appointed by the Council of the Physical Society. The first such prize, awarded