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"It is therefore expected that *Physical Review Letters* will attract many additional subscriptions from physicists who do not receive *The Physical Review.*"

S. A. Goudsmit

Publications

Addison-Wesley Publishing Company, Reading, Mass., has published a 12-volume set of books on the peaceful uses of atomic energy. The books, containing much recently declassified material, were prepared under the supervision of the US Atomic Energy Commission and their release coincided with the opening of the Second International Conference on the Peaceful Uses of Atomic Energy which was held in Geneva during the first two weeks of September. Complete sets of the volumes were presented by the US to the United Nations organization and to the chief delegates of governments participating in the conference. The purpose of the books is to "portray US advances in the peaceful uses of atomic energy since the first Atoms-for-Peace Conference held at Geneva in August 1955". Six of the volumes are concerned with various types of reactors, four are on various metallurgical and chemical aspects of atomic energy, one deals with biological and medical uses of radiation, and one volume, written for the general reader, offers a nontechnical treatment of the US ("Sherwood") program in controlled fusion. The complete 12-volume set is available at a prepublication price (until December 1) of \$84.

The more than 600 technical papers presented by US scientists at the Geneva Conference have been published by the US Atomic Energy Commission. Divided into 25 categories, the papers may be purchased individually (50ϕ each) or by category "package". A list of the papers may be obtained for 25ϕ from the Office of Technical Services, US Department of Commerce, Washington 25, D. C., from whom the papers are also available.

Starting with the January 1959 issue, Consultants Bureau, Inc. (227 West 17th Street, New York 11, N. Y.) will translate all non-English articles appearing in each issue of the *Czechoslovak Journal of Physics*. The original journal is published in an edition containing Russian, German, English, and French articles. Subscriptions are available from Consultants Bureau on an annual basis (6 issues) for \$50.

Education

A number of one- to three-week conferences intended primarily for science and mathematics teachers at the college level will be supported by the National Science Foundation next summer on an experimental basis. The summer conferences, in which subject matter rather than teaching methods will be stressed, will be organized and sponsored by individual colleges and universities with the help of funds from NSF to de-

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fray operating costs and the expenses of participants. Proposals from interested institutions must be submitted by December 15. Requests for further information on the NSF Summer Conference Program should be sent to the Program Director for Summer Institutes, National Science Foundation, Washington 25, D. C.

Continental Classroom, the first college course in physics to be televised on a nationwide basis, commenced October 6th on the National Broadcasting Company's network with Harvey E. White, professor of physics at the University of California at Berkeley, as principal teacher. Intended for high-school teachers of Science, classes are telecast week days from 6:30 to 7:00 AM (local time) and will continue until June 5, 1959. According to NBC, more than 300 colleges and universities have indicated an intention to carry the course for credit for an estimated 15 000 high-school science teachers. The first semester will be devoted to those aspects of physics necessary to an understanding of atomic and nuclear physics: kinematics, light, dynamics, electricity, magnetism. In the second semester, emphasis will be on nuclear and atomic physics. Throughout the year, demonstrations and experiments will be an integral part of the course. Cooperating with NBC in the venture are the American Association of Colleges for Teacher Education, the Ford Foundation, and the Fund for the Advancement of Education. In addition, financial assistance is being provided by several corporations, including the American Telephone and Telegraph Co., International Business Machines Corp., Pittsburgh Plate Glass Co., and US Steel Corp. This is Dr. White's second series of appearances on TV. In 1956-57 he presented a full-year physics course for high-school students over station WQED in Pittsburgh. Films of that course, which Dr. White discussed in the September 1957 issue of Physics Today, have subsequently been used by many high schools across the country. Serving as his consultants in the current NBC course for high-school teachers are Mark Zemansky and Henry Semat of the College of the City of New York and Vernet Eaton of Wesleyan University. Arrangements have been made for the following guest lecturers to appear on the program:

Henry Semat, CCNY (Falling Bodies, Oct. 15)
Mark Zemansky, CCNY (Projectiles, Oct. 17)
George Harrison, MIT (Diffraction Gratings, Oct. 31)
Vernet Eaton, Wesleyan U. (Polarized Light, Nov. 4; Optical Activity, Nov. 5)

S. Winston Cram, Kansas State Teacher's College (Newton's First and Second Laws of Motion, Nov. 10)

Melba Phillips, Washington U. (Work and Energy, Nov. 19) Paul Kirkpatrick, Stanford U. (Ballistics, Nov. 25)

Vernet Eaton, Wesleyan U. (Rotating Bodies, Dec. 1; Angular Motion, Dec. 2)

Alan Holden, Bell Telephone Labs. (Crystals, Dec. 5)

H. K. Schilling, Penn. State U. (Vibrations and Waves, Dec. 10)

Hugh C. Wolfe, Cooper Union (Alternating Current I, Jan. 20; Alternating Current II, Jan. 21)

Arthur Beiser, NYU (Electromagnetic Waves, Jan. 26)

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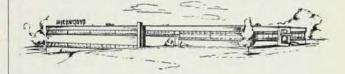
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Two visiting associateships in test development (one in science and one in mathematics) are being offered to secondary-school or college teachers by the Educational Testing Service. The associates, whose appointments will be for July and August, 1959, will work primarily on tests at the college-entrance and higher levels. They will analyze existing tests and work on planning new ones. The stipend is \$700 plus transportation to and from Princeton. Application forms must be submitted by February 27, 1959. All inquiries should be addressed to Mrs. W. Stanley Brown, Test Development Division, Educational Testing Service, 20 Nassau Street, Princeton, N. J.

Humanities Fund, Inc., of New York City is offering a Boris Bakhmeteff Research Fellowship for the 1959–60 academic year. The fellowship will be awarded in an amount up to \$3000 for "research of an original and creative nature in the general field of fluid mechanics". The recipient must be a full-time graduate student who is a candidate for the master's or doctoral degree. Study and research may be undertaken at an institution of the fellow's choice. Applications should be filed by February 15, 1959 with Dean William Allan, School of Technology, The City College of New York, New York 31, N. Y.

AEC Reactor Policy

The Atomic Energy Commission has announced the appointment of an ad hoc Advisory Committee on Reactor Policies and Programs for the purpose of reviewing the Commission's civilian power program and advising the Commission in connection with its future power reactor policies. Members of the Committee are James Black (Pacific Gas and Electric Co.); Marion W. Boyer (Standard Oil Co. of New Jersey); Harvey Brooks (Harvard University); Eger V. Murphree (Esso Research and Engineering Co.); Henry D. Smyth (Princeton University); Eugene Starr (Bonneville Power Administration); and Robert E. Wilson (formerly chairman of the Board of Standard Oil Co. of Indiana). The chairman of the Committee is A. Tammaro, assistant general manager for research and industrial development. The Committee elected Henry D. Smyth as its vice chairman.

Claude W. Heaps, emeritus professor of physics at The Rice Institute, Houston, Tex., died in Houston on June 23. He was 70 years of age. Born in Kewanee, Ill., Prof. Heaps graduated from Northwestern University and received his PhD from Princeton University in 1912. After two years as an instructor at the University of Missouri, he joined the physics staff at Rice where he remained a member of the faculty until his retirement in 1957.

He was named full professor in 1928 and for more than twenty years he taught the introductory course in physics at Rice. An outstanding teacher whose lectures were never dull, his course is famous among the Rice