

presidency of AAPT next year. Sanborn C. Brown of MIT was named to succeed Dr. Sears as treasurer, Frank Verbrugge was re-elected secretary, and Newell S. Gingrich of the University of Missouri was elected to the Association's Executive Committee.

Northern California Physics Teachers

NORTHERN California's Regional Section of the American Association of Physics Teachers held its winter meeting December 20 at Menlo School and College in Menlo Park, Calif. It was attended by sixty physicists from California and Nevada. There were two invited papers: The first, entitled "Albert Einstein—Scientist, Philosopher, Humanitarian", was given by Julius Sumner Miller of El Camino College who had the privilege of working for a time under Dr. Einstein. The second was a "Report on the Activities of the Physical Science Study Committee" by John Marean on leave from Reno High School. Mr. Marean has been active as a member of the Committee since the end of the last school year and is now serving on it as a consultant.

Papers were presented in the morning and the afternoon was taken up by a tour of the Ames Aeronautical Laboratory at Moffett Field. There was some interchange between persons attending this meeting and those at the three-day American Physical Society meeting at Stanford University.

Reactors in Medicine

CLINICAL uses of nuclear reactors will be considered at a symposium to be held March 19 at the Massachusetts Institute of Technology. The symposium is under the sponsorship of the MIT Reactor Biomedical Advisory Committee, whose function is "to encourage the biological and medical uses of the MIT reactor and to exercise control over its use in the treatment of human patients". There will be three short lectures, "Use of a Nuclear Reactor in Modern Medicine" by Joseph S. Mitchell of Cambridge University, England, "Short-Lived Isotopes" by Belton Burrows of the Boston University Medical School, and "Nuclear Reactors for Therapy of Brain Tumor" by William Sweet of the Harvard Medical School. These will be followed by a panel discussion by physicists, engineers, and medical scientists. Those interested are invited to attend. Further information may be obtained from C. J. Maletskos, Department of Chemical Engineering, Massachusetts Institute of Technology, Cambridge 39, Mass.

Numerical Approximation

UNDER the sponsorship of the Mathematics Research Center, US Army, a Symposium on Numerical Approximation will be held April 20-23 at the University of Wisconsin in Madison. The topics of the symposium include linear approximation, interpolation, Tchebycheff and other extremal approximations, expansions, and algorithms. One-hour surveys (including a survey of recent Russian literature) and 30-minute re-

search papers will be presented. There will be opportunity for formal and informal discussion. Among the approximately twenty speakers scheduled to participate will be the following guests from abroad: L. Collatz, L. Fox, Z. Kopal, C. P. Miller, A. Ostrowski, and E. L. Stiefel. It is intended to have the proceedings of the symposium published.

Persons interested in attending the symposium and those wishing further information should write to Prof. R. E. Langer, Director, Mathematics Research Center, US Army, University of Wisconsin, 1118 W. Johnson Street, Madison 6, Wisc.

URSI Spring Meeting

THE 1958 Spring Meeting of the International Scientific Radio Union, under the sponsorship of the US National Committee of URSI and the IRE Professional Groups on Antennas and Propagation, Circuit Theory, Instrumentation, and Microwave Theory and Techniques, will be held April 24-26 at the Willard Hotel, Washington, D. C. Following a combined technical session, to be held during the morning of April 24, there will be sessions in radio measurement methods and standards, tropospheric radio propagation, ionospheric radio propagation, radio noise of terrestrial origin, radio astronomy, radio waves and circuits, and radio electronics. Requests for further information should be addressed to John P. Hagen, Secretary, USA National Committee URSI, 2101 Constitution Ave., Washington 25, D. C.

ANS Annual Meeting

THE American Nuclear Society will hold its fourth annual meeting June 2-5 in Los Angeles, with headquarters at the Statler Hotel. The Society, which is just over three years old, has grown to embrace a membership approaching three thousand, with nine geographic local sections and five student branches. Its membership is open to all professionally qualified individuals engaged in one or more fields of nuclear science or engineering. Leland Haworth, director of Brookhaven National Laboratory, is the current president of the Society. W. R. Hainsworth is general chairman of the Los Angeles meeting, and the Southern California Section, of which M. A. Greenfield is chairman, will act as local hosts. Correspondence concerning local arrangements for the Los Angeles meeting may be addressed to Dr. Robert L. Loftness, Atomic International, P. O. Box 309, Canoga Park, Calif. Further information concerning the activities of ANS may be obtained from the Executive Secretary, American Nuclear Society, Inc., P. O. Box 963, Oak Ridge, Tenn.

Molecular Structure and Spectroscopy

THIS year's Symposium on Molecular Structure and Spectroscopy will be held June 16-20 and will again take place at The Ohio State University's Department of Physics and Astronomy. There will be discussions of the interpretation of molecular spectroscopic data as well as methods for obtaining such

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data. In addition, there will be special sessions devoted to those phases of spectroscopy which are of current interest.

For further information, or for a copy of the program when it becomes available, write to Prof. R. A. Oetjen, Department of Physics and Astronomy, The Ohio State University, Columbus 10, Ohio.

Nuclear Structure and Interactions

LOW-ENERGY nuclear interactions and nuclear structure will be the theme of an International Congress on Nuclear Physics to be held July 7-12 at the Maison de la Chimie in Paris, France. The congress is to be sponsored jointly by the International Union of Pure and Applied Physics and by Unesco, with the participation of the University of Paris Center at Orsay, the French Atomic Energy Commission's Laboratory at Saclay, and provincial scientific centers in the vicinity of Paris. Problems of high-energy nuclear physics will be excluded from the Congress since a separate conference on that subject is being organized by CERN (June 30-July 5, Geneva, Switzerland). The official languages of the congress will be French, English, and Russian. It is indicated that the proceedings will be published as soon after the congress as possible. Persons wishing to participate or desiring further information should write to the Comité d'Organisation du Congrès International de Physique Nucleaire, Institut du Radium, 11 rue Pierre Curie, Paris 5, France.

Rheology

MOLECULAR interpretation and process-engineering applications of the deformation and flow of substances will be extensively covered at the Third International Congress on Rheology to be held September 23-30 in the Kurhaus, Bad Oeynhausen, West Germany. The congress, authorized by the International Committee on Rheology, is being organized by the Deutsche Rheologen-Vereinigung in agreement with the Deutsche Rheologische Gesellschaft. Invited and contributed papers will be given in sections dealing with (1) fundamental basis of rheology, (2) measuring techniques, (3) experimental results, and (4) practical applications. In addition, one morning session for a detailed discussion of nomenclature is being planned, and there will also be an international exhibition of rheological measuring equipment and apparatus. The official languages of the congress will be English, French, German, and Russian and it is planned to have lectures delivered in Russian translated simultaneously into the other three languages.

Registration fee for the congress is DM 40.00 (about \$9.50) for participants and DM 10.00 for relatives of participants. In order to estimate the number of persons planning to attend the congress, it is requested that preliminary applications be returned by April 1. The applications and further information concerning the congress may be obtained from the Congress Secretary, Dr. W. Meskat, Bahnhofstrasse 9, Dormagen near Cologne, West Germany.