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Operations Research Society

The third annual meeting of the Operations Research Society of America will be held June 3rd and 4th at the Pupin Physics Laboratory, Columbia University, New York City. In addition to the contributed papers, there will be two symposia. The first, under the chairmanship of Andrew Vazsonyi, will be on Production Scheduling; the second, with William J. Horvath as chairman, will be on the Application of Operations Research to Urban Services. The first \$1000 Lanchester Prize, for the best paper on operations research published in 1954, will be presented at the dinner (Friday, 6:30, Faculty House). Jacinto Steinhardt will give the retiring presidential address. Further information may be obtained from George Kimball, Department of Chemistry, Columbia University, New York 27, N. Y.

Gordon Research Conferences

Sponsored by the American Association for the Advancement of Science, the 1955 Gordon Research Conferences will be held in New Hampshire from June 13th to September 2nd at Colby Junior College (New London), New Hampton School (New Hampton), and Kimball Union Academy (Meriden). The program at Colby Junior College includes conferences on Polymers (July 4-8), Textiles (July 11-15), Corrosion (July 18-22), Instrumentation (July 25-29), and Elastomers (August 1-5). Among the conferences at New Hampton School will be programs on Ion Exchange (June 13-17), Radiation Chemistry (July 4-8), Chemistry and Physics of Metals (July 25-29), and Adhesion (August 29-September 2). The Kimball Union Academy program will include conferences on Nuclear Chemistry (June 27-July 1), Solid-State Studies in Ceramics (July 4-8), Chemistry and Physics of Isotopes (July 11-15), Glass (August 15-19), and High-Pressure Research and Techniques (August 22-26). Other conferences deal with various topics in chemistry and biology. Those wishing additional information should write to W. George Parks, Colby Junior College, New London, New Hampshire.

American Physical Society

The first joint meeting of the American Physical Society and the Canadian Association of Physicists is to take place this month at the University of Toronto in Ontario. The Association's meeting, with sessions of in-

vited papers, will be held June 20-21; the APS meeting begins the following day and continues through June 24th. The American Physical Society will also meet jointly for the first time with the Sociedad Mexicana de Física at the University of Mexico in Mexico City during the period August 29th to 31st.

American Nuclear Society

The first annual meeting of the recently organized American Nuclear Society will be held June 27–29 at Pennsylvania State University, University Park, Pa. Five symposia have been arranged and the program has been designed to appeal to physicists, engineers, chemists, life scientists, and metallurgists. Papers will deal with fast reactor technology, experimental nuclear techniques, radiation effects on biological and physical systems, sources and economics of reactor materials, and nuclear chemical problems. The first elected officers of the Society will be installed at the banquet on June 28th.

Normal Mode Theory

A symposium on "normal mode theory," cosponsored by the Office of Naval Research, the Navy Electronics Laboratory, and Ryan Aeronautical Co., will take place July 5-7 at the Electronics Laboratory in San Diego. S. A. Schelkunoff of Bell Telephone Laboratories is chairman. The symposium will consist of a round table discussion to exchange ideas about the present state of theoretical knowledge of tropospheric wave propagation, known methods of attack, and outstanding unanswered questions. For further information write to Dr. J. B. Smyth, U. S. Navy Electronics Laboratory, San Diego 52, Calif.

Solar Eclipses and the Ionosphere

The Joint Commission on the Ionosphere of the International Council of Scientific Unions is sponsoring a special international symposium on solar eclipses and the ionosphere to take place August 22–24 at the Royal Society, London. The Joint Commission, which meets at least every two years, includes representatives from the International Unions of Pure and Applied Physics, Astronomy, Scientific Radio, and Geodesy and Geophysics.

Vacuum Technology

The second symposium on vacuum technology will take place at the Mellon Institute in Pittsburgh October 13-15. The first such meeting was held last June at Asbury Park, N. J. The program will deal with equipment, instrumentation, fundamental developments in vacuum technology, standards, nomenclature, methods and techniques, and vacuum systems applications and processes. Requests for additional information should be directed to Mr. Rudy Koehler, Committee on Vacuum Techniques, Inc., Box 1282, Boston 9, Mass.

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