

and storage mechanisms, nuclear energy sources, nuclear systems design, and solar system design. Technical developments in the field will be illustrated by hardware that will tie in with actual devices, systems, and components discussed during the technical sessions.

Additional information can be obtained from Roderrick L. Hohl, American Rocket Society, 500 Fifth Avenue, New York 36, N. Y.

Astronautics

AN Air Force Symposium on Astronautics, open to the public, will be held October 12-14 at the Ambassador Hotel in Los Angeles under the cosponsorship of the Air Force Office of Scientific Research and the Society of Automotive Engineers. This will be the third in a series of symposia, the first such meeting having been held in February 1957 and the second in April 1958. The conference speakers will include investigators in various aspects of interplanetary flight. Further information can be obtained from the general chairman of the symposium, Dr. W. F. Ballhaus, Nortronics Division of Northrop Corporation, Hawthorne, Calif.

Rare Earth Research

FIVE sessions in the areas of solution chemistry, ceramic systems, and metals, alloys, and intermetallics are planned for a seminar on the subject of "Rare Earth Research", which is to be held October 23-26 at the Arrowhead Conference Center of the University of California, located in the San Bernardino Mountains about 85 miles from Los Angeles. The meeting will be jointly sponsored by the University of California, the Department of Defense, and the Research Chemicals Division of Nuclear Corporation of America.

The program will consist of invited papers, which will be preprinted and distributed to all those who attend. Each session will contain a brief summary by the authors followed by a general discussion period. Because of limited facilities (the Center can house about 100 persons) attendance will be restricted to those scientists actively interested in research involving the rare earth elements. Requests for reservations or further information should be sent either to Dr. E. V. Kleber, Research Chemicals, P. O. Box 431, 170 West Providencia, Burbank, Calif., or to Mr. Harry Tallman, University of California, Los Angeles 24, Calif.

APS Division of Plasma Physics

THE Second Annual Meeting of the Division of Plasma Physics of the American Physical Society will be held November 2-5 in the Gatlinburg Civic Auditorium, Gatlinburg, Tenn., under the joint sponsorship of the APS and the Oak Ridge National Laboratory. The Division was formally organized last year, with the approval of the Society's Council, and is concerned with "the advancement and diffusion of knowl-

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