

Photo courtesy of TRW Space Technology Laboratories, Redondo Beach, California.

At TRW Space Technology Laboratories—in pre-flight tests under simulated space conditions—an engineer uses a Tektronix Type 585A Oscilloscope and dual-trace plug-in unit to check performance of the new spacecraft receiver for NASA's Orbiting Geophysical Observatory (OGO).

Testing under conditions similar to those encountered in flight, the engineer monitors equipment performance simply and reliably, keeps an accurate log of performance characteristics, and thus can effectively evaluate operational features of the OGO spacecraft receiver.

here's why:

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ASSOCIATION AFFAIRS— NEW AAAS AFFILIATES

Division of Chemical Literature of the American Chemical Society

One of the four societies elected at the 130th AAAS annual meeting in December 1963, as an affiliate of the Association, was the Division of Chemical Literature of the American Chemical Society.

The Division was officially established in 1948 as the outgrowth of programs and activities conducted by the chemical literature group of the ACS Division of Chemical Education. These early programs were developed by a number of chemists who felt that the American Chemical Society should take the lead in an organized effort to improve the utilization of the chemical literature. Now, the Division has over 1000 members and affiliates.

The objectives of the Division of Chemical Literature are those of the American Chemical Society as they apply to the chemical literature, and include the study, preparation, collection, recording, processing, conserving, reproduction, organization, exchange, dissemination, and assembly for use of chemical information. The Division is thus concerned with the primary, secondary, and tertiary publication of information—with original papers, books, and reports; with abstracts, indexes, and machine documentation; and with techniques and ideas for facilitating the use of chemical literature. It conceives as its task both the provision of assistance to the laboratory chemist in his own work with the literature and the interchange of knowledge and techniques among professional literature chemists.

To further these objectives, the ACS Division of Chemical Literature presents extensive programs of individual papers and symposia at the spring and fall national meetings of the American Chemical Society and at occasional separate meetings. It sponsors the publication of a quarterly bulletin, *Chemical Literature*, which reports the activities and membership of the Division, mentions happenings in the technical documentation field, publishes abstracts of papers presented before the Division, and includes a comprehensive annotated bibliography on chemical documentation.

The Division played a leading role in the creation of the American Chemi-

cal Society's *Journal of Chemical Documentation*. Most of the Division papers are now published in this journal, for which the Division's executive committee serves informally as an advisory committee.

The Division has many active committees. Among these, a chemical documentation committee concerns itself with determining the ever changing documentation needs of chemists and suggesting appropriate solutions for the more pressing ones. A translations committee keeps abreast of foreign language aspects of the chemical literature. Another committee is concerned with instruction in chemical literature, as regards both college courses on chemical literature and the development of science-information and information-science curricula. Division representatives also serve on appropriate committees of other societies, such as the American Documentation Institute's committee on information retrieval terminology.

Officers of the Division are: chairman, Carleton C. Conrad, supervisor of special studies in the records division of E. I. duPont de Nemours & Company's secretary's department at Wilmington, Delaware; chairman-elect, Harriet Geer, head of chemical biological records for Parke, Davis & Company, Ann Arbor, Michigan; secretary, Barbara M. Davis, research librarian for Cabot Corporation's new products research department at Billerica, Massachusetts; assistant secretary, Nellie M. Payne, literature chemist of the Velsicol Chemical Corporation, Chicago, Illinois; and treasurer, Eugene Garfield, director of the Institute for Scientific Information at Philadelphia, Pennsylvania. AAAS Council representative is Ben H. Weil, head of the information processing section of Esso Research and Engineering Company's technical information division, Linden, New Jersey.

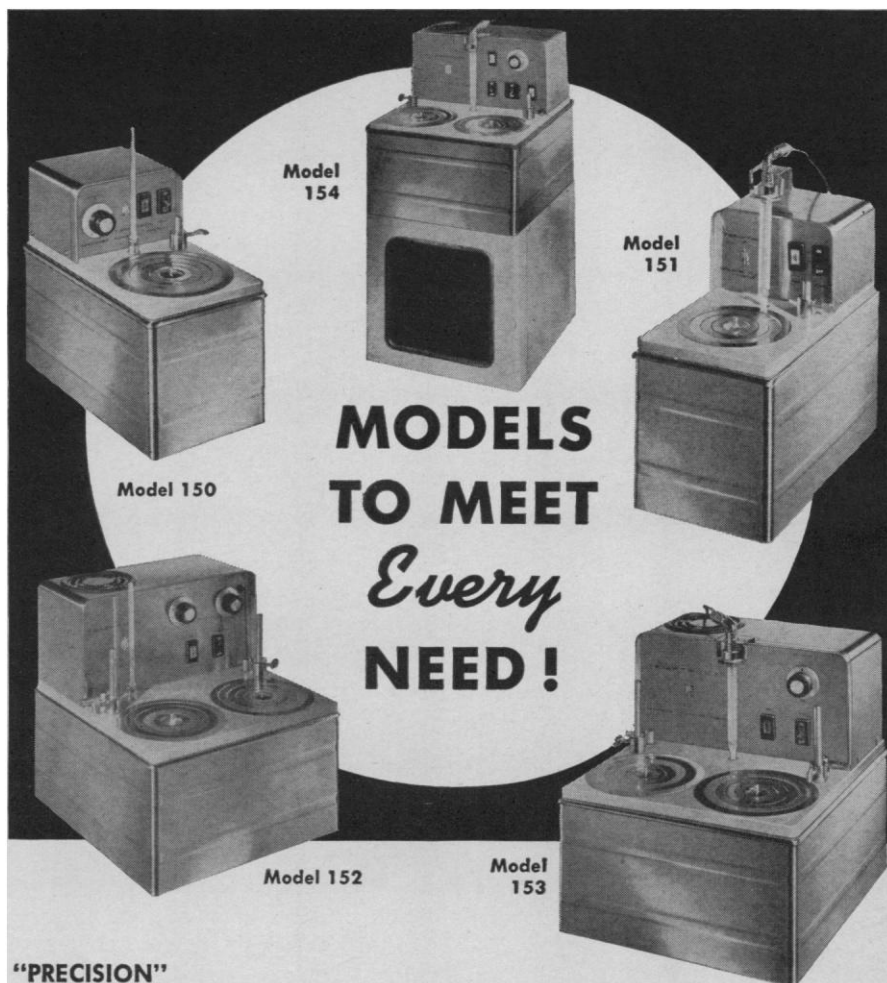
B. H. HEIL

Esso Research and Engineering Company, Linden, New Jersey

American Fisheries Society

The American Fisheries Society was founded in New York City on 20 December 1870, under the name "American Fish Culturists' Association." The primary objective was to promote the cause of fish culture. On 28 February 1878 the organization modified its name

13 MARCH 1964



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