

## New Products

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Further information about these items can be obtained directly from the addresses given. As in the case of technical papers, the Society is not responsible for manufacturers' statements, and publication of news items does not constitute an endorsement.

**The Johnson Kam-Lok** is designed to enable a camera to be quickly attached to or detached from a tripod. The two parts which fit together are released by pulling the chain attached to the spring-loaded locking pin. The top portion is screwed into the tripod bush of the camera and can be left there. The lower part is screwed onto the tripod. It is suited to small movie cameras as well as still cameras. The Johnson Kam-Lok is distributed by General Photographic Supply Co., 136 Charles St., Boston 14, Mass.



**An Underwater exposure meter** has been developed by Fenjohn Underwater Photo & Equipment Co., 90 Cricket Ave., Ardmore, Pa. A Weston Model 852 exposure meter has been enclosed in a watertight, light-weight, cast-aluminum case. Designed for use in subsurface photography and in tropical atmosphere, it weighs in air 16 oz and is  $3 \times 4 \times 1\frac{1}{2}$  in. It is priced at \$168.00 including Federal tax.

**A Control Track Generator**, for synchronous recording with a tape recorder already in use, has been designed by, and is available from, Fairchild Recording Equipment Corp., 154 St. and 7th Ave., Whitestone, N.Y. Called Fairchild Unit 140, the cost is \$335.00 f.o.b. Whitestone. It will extend the functions of the tape recorders which are performing within the specifications published as the NAB Primary Standard, so that such recorders may meet operational requirements of the film and television industries. The con-

trol track signal is mixed with the program signal so that both are simultaneously recorded. When played back on the manufacturer's Pic-Sync reproducer, the recorded program is synchronous with the frequency of the power line which supplied the original recorder and is therefore in "sync" with any other equipment operating from the same line at the same time.

**1950 Radiofile Annual** is the fifth yearly annual now available from the publisher, Richard H. Dorf, 255 W. 84 St., New York 24. *Radiofile* is a bimonthly publication which indexes and cross-indexes by subject all articles of technical interest in 15 leading American radio and television magazines and journals, which includes the *JOURNAL*. The sixth *Radiofile* for a year represents all items indexed for that year, for the index is cumulative. The 1950 *Radiofile Annual* is sold for \$0.50, and a regular yearly subscription to *Radiofile* is \$2.00.

**SMPTE Officers and Committees:** The Roster of Society Officers was published in the May 1950 *JOURNAL*. For Administrative Committees see pp. 515-518 of the April 1950 *JOURNAL*. The most recent roster of Engineering Committees appeared on pp. 337-340 of September 1950 *JOURNAL*.



## Bruno E. Stechbart

AFTER 37 YEARS of designing precise mechanisms for the motion picture industries, Bruno E. Stechbart resigned from active work with the Bell & Howell Co. He joined Bell & Howell in 1927 as Development Engineer, became Assistant Chief Engineer in 1929 and ten years later, when A. S. Howell, one of the Company's founders and its Technical Director from the beginning, retired, he became the Chief Engineer. He was elected Vice-President in Charge of Engineering in 1944 and held that position until July 18, 1950, his 60th birthday and the official date of his retirement.

His application for membership in the Society was dated August 8, 1921. At that time, he was Chief Engineer of the American Projecting Co. in Chicago. In 1929, the Society elevated him to the grade of Fellow.

Mr. Stechbart was born in Lode, Russia, (later Poland and Germany), on July 18, 1890. He came to the United States in 1906 and, having both interest and aptitude along mechanical lines, found regular work in machine shops. To round out his knowledge, he studied during off hours and at night. In 1913, he became so interested in a 35-mm combination camera-projector venture that he decided to cast his lot permanently with the camera apparatus end of the then-growing motion picture industry. After a period of experimentation, he developed a 35-mm projector, the Projectoscope, which was taken up by the American Projectoscope Co., a subsidiary of the American Film Company. He was then employed by them for a period of six years. In 1926, he joined the De Vry Corporation as Chief Engineer, leaving there a year later to become a Development Engineer at Bell & Howell.

Among his former associates, he is known for his engineering skill and meticulous attention to details of design. The products developed under his guidance present adequate corroboration as does the technical article "The Bell & Howell Fully Automatic Sound Picture Production Printer" that appeared in the JOURNAL for October, 1932. He was coauthor with A. S. Howell and R. F. Mitchell. At the present time, he holds 46 patents and has several applications pending.

Now, in retirement, Mr. and Mrs. Stechbart have moved from Chicago to 206—49th Street West, R. D. No. 1, Bradenton, Fla.

## Meetings of Other Societies

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American Physical Society, Apr. 26-28, Washington, D.C.

Acoustical Society of America, May 10-12, Washington, D.C.

American Physical Society, June 14-16, Schenectady, N.Y.

American Physical Society, June 25-28, Vancouver, Canada

American Institute of Electrical Engineers, June 25-29, Toronto, Canada

Biological Photographic Association, 21st Annual Meeting, Sept. 12-14, Kenmore Hotel, Boston, Mass.