

be available from various Chairmen and Society Headquarters. The initial requirement is expected to be a two-page summary of the author's work which is the basis of the proposed paper. These summaries will be reviewed by a special Review Board for suitability for the Congress sessions. The final proceedings of the Congress will be published by the Society in English with abstracts in the three official languages.—D.C.

Education, Industry News

Two sessions of technical papers on photographic instrumentation have been arranged by a new technical division for

the Instrument Society of America's 14th Annual Instrument-Automation Conference and Exhibit to be held in Chicago, Sept. 21-25. Donald B. Prell, Vice-President of the Benson-Lehner Corp., Los Angeles, is Director of the new division. Formation of this division brought the total of technical divisions within ISA to 24. Papers scheduled for presentation at the ISA Conference include: An Introduction to Photographic Instrumentation Engineering, by A. H. Katz; Sensitized Materials for Use in Photographic Instruments, by Fred C. Eisen; The State of the Art in Photographic Reduction Techniques, by Benjamin E. Billups; Survey of Semiautomatic Record Readers, by Earl G. Raguse; General Motors Proving Ground

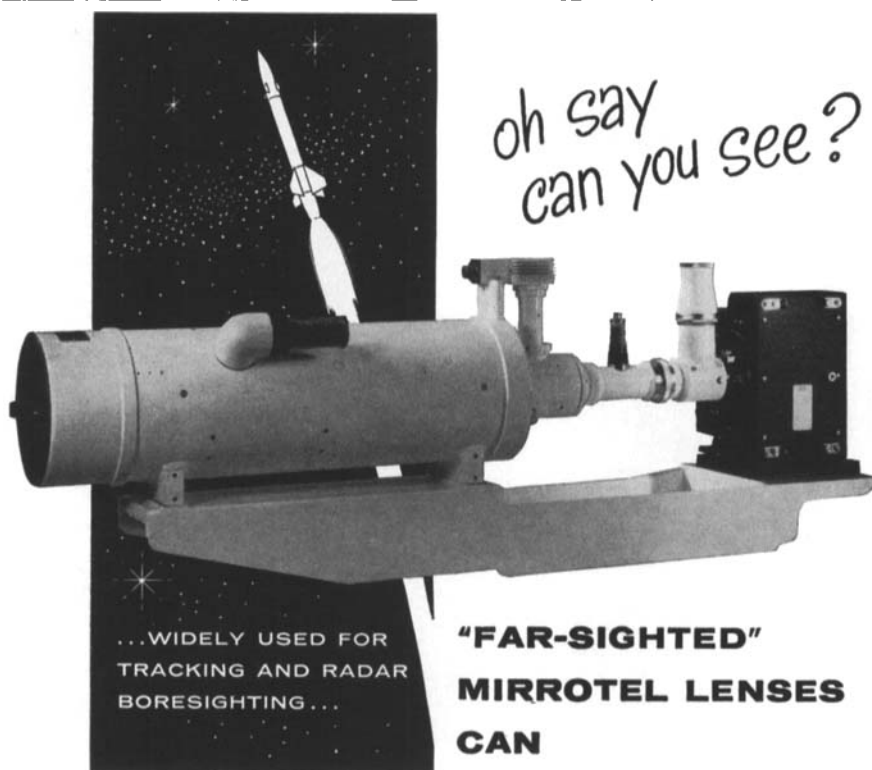
and Photographic Instruments, by A. H. Kelly; In-Flight Measurement of True Angle of Attack Using the Photographic Method, by S. R. Colletti; How to Photograph a One-Window Bubble Chamber by Duane U. Norgren; and Some Photographic Instrumentation Used in Propulsion Research at the NASA Lewis Research Center, by R. E. Tozier.

The Audio Engineering Society will hold its Eleventh Annual Convention and Professional Equipment Exhibit Oct. 5-9 at the Hotel New Yorker, N.Y. Plans include three technical sessions each day from 9 A.M. to 8 P.M. Papers will cover theories, developments and recent achievements in the audio field. An extensive discussion of stereophonic sound is scheduled. Chairman of the Convention Committee is Harry L. Bryant, c/o Radio Recorders, 7000 Santa Monica Blvd., Hollywood 30.

The Biological Photographic Assn. will hold its 29th Annual Meeting Aug. 31-Sept. 3 at the Sheraton Mount Royal Hotel in Montreal. Speakers will describe research and administrative developments in the use of photography and motion pictures at their particular medical and dental schools, hospitals, research institutions or science centers. Motion-picture awards will be announced in the categories of professional, institutional and sequence films. Further information is available from John L. Linder, Canadian National Railways, Photographic Branch, 884 St. James St., W., Montreal 3, Que.

Finland has become the thirteenth country to affiliate with Eurovision. The announcement was made June 6, on the fifth anniversary of the network's first international exchange of programs. Finland has been largely dependent upon TV broadcasts from Estonia. The twelve countries now a part of Eurovision are: Austria, Belgium, Great Britain, Denmark, France, Germany, Italy, Luxembourg, Monaco, The Netherlands, Sweden and Switzerland.

Eye, Film and Camera in Color Photography, by Ralph M. Evans, is scheduled for publication in September by John Wiley & Sons, Inc., 440 Fourth Ave., New York 16. The new book, which deals mainly with the scientific and creative aspects of still color photography, promises enduring value as a popularized (but nonetheless sound) scientific treatise and a book of exciting literary qualities. This book will take a worthy place beside Mr. Evan's earlier book, *An Introduction to Color* (published in 1948), which is regarded as a classic work in the field. Advance proofs of the new book indicate that it will be useful as a textbook or supplementary reading for courses in photography at colleges and graduate schools and that it will probably find a large audience among young professional photographers and aspiring amateurs as well as alert individuals who have a wide range of interests. It will appeal to an audience with slightly different, although related, interests compared with those who so warmly welcomed the Society's publication, *Elements of Color in Professional Motion Pictures*, which benefited from Mr.



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Evans's earlier work. Mr. Evans has an international reputation as an authority on Color. He was recently presented with the Godlove Award of the Inter-Society Color Council (*Journal*, p. 258, Apr. 1959). He is the author of several papers which have been published in the *Journal*. Those who have heard and seen Mr. Evans's lectures at Society Conventions will find many interesting principles demonstrated in his new book.

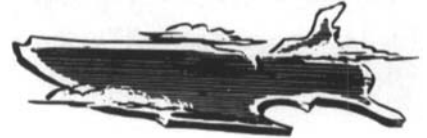
TV & Film Production Data Book is a new work by Ernest M. Pittaro soon to be published by Morgan & Morgan, Inc., 101 Park Ave., New York 17. The 448-page book, with illustrations of products, pro-

cedures, specifications, instructions, data and tables, is intended to provide instant answers to thousands of questions asked daily by planning, supervisory and production staffs. Besides the many tables, covering TV station and set data as well as every aspect of motion-picture shooting and projection, the book will include specifications and working data on the leading types of U.S. TV production equipment, operating instructions and specifications for motion-picture cameras and related equipment of all kinds, and information on general studio equipment. There will also be a Manufacturers Directory.

An SMPTE member of many years standing, Ernest Pittaro has long been

known for his professional accomplishments, especially in the areas of animation, stop-motion and special effects. He has contributed many book reviews to the *Journal* and a useful reference list of books and articles on animation which was published in the *Journal* in September 1951 (p. 282).

section reports



The Chicago Section met on June 16 in the Beaubien Room of the Prudential Building in Chicago with a capacity attendance of 130. The program, concerned with "Animation Techniques," included papers covering both equipment and procedures.

Richard W. Kleidon of Kleidon Animation Studios in Chicago discussed "Basic Animation Techniques." He described the various types of animation materials and the organization of such materials for an animated film presentation. Touching on the evolution of animation technique, Mr. Kleidon described and cited examples of the important role now being played by the animation stand in providing movement to supplement and complement that created by the artist.

In a paper entitled "Use of the Animation Stand with Still Photography," Edward G. Willette of The Animation Equipment Co., New Rochelle, N.Y., described the use of an animation stand in creating a film from material other than the conventional painted cels. To illustrate this paper, the speaker screened the well-known *City of Gold* produced by the National Film Board of Canada. This film, which tells the story of the gold rush in the Yukon Territory and the settling of Dawson City, was made almost entirely from old still photographs taken at that time. Through the creative application of animation techniques, the still photographs were virtually brought to life. In a second demonstration film, screen examples showed what effect different movements on the animation stand would yield on the final film.

A question and answer period followed the formal presentation by Mr. Kleidon and Mr. Willette and samples of animation materials were available for inspection. John Colburn Associates hosted a coffee hour which closed the meeting.—William H. Smith, *Secretary-Treasurer*, Lakeside Lab., Box 2408, Gary 5, Ind.

The Nashville Section met on January 24 at WSM-TV in Nashville with an attendance of 10. W. M. Holder of Noble-Dury & Associates discussed "Video tape vs. Film."

In connection with his agency's work, Mr. Holder had made a survey of all stations using Ampex Videotape Recorders. The results of this survey were reported and technical information relative to the quality of equipment, materials and methods used in operating, was given. At the close of

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