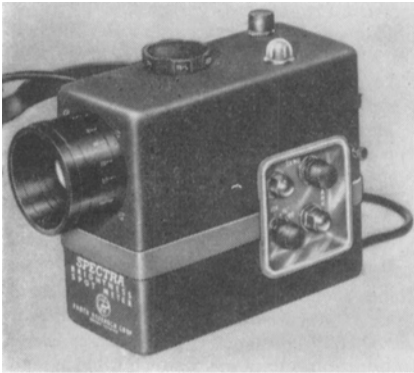




SPECTRA

Brightness Spot Meter



- Checks uniformity of blue backing for matte shots directly from camera position
- Checks brightness of selected areas on set to determine brightness range
- Checks color temperature of light sources to maintain uniform color quality
- Shows footcandle output of individual light units without interference from other sources
- Measures uniformity of illumination and discoloration of projection screens for any distance or angle
- Maintains standard brightness and COLOR TEMPERATURE of printer lights

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Electronicam system. Following these demonstrations, a question and answer discussion period was conducted with Dr. Goldsmith, Messrs. Caddigan, Tingley, Pounds and Haines of the Du Mont Laboratories providing answers for the various aspects of the system.

The attendance was between 350 and 400.—George H. Gordon, Secretary-Treasurer, c/o Eastman Kodak Co., 342 Madison Ave., New York 17.

The regular monthly meeting of the Pacific Coast Section was held on the evening of Tuesday, November 15, at CBS-Television City, Hollywood, with 205 members and guests attending.

Raymond Thursby of United Productions of America presented a 16mm cartoon *When Magoo Flew*. The speaker then discussed the problems involved and the technique used in producing the 16mm and 35mm CinemaScope versions of this production, including the adaptation of the fixed-field CinemaScope lens to the animation stand.

"The Use of a GPL Closed-Circuit TV System for the Music Recording of *The King and I* at Twentieth Century-Fox" was discussed by Warren Delaplain and

Douglas Williams of Twentieth Century-Fox, Robert Hunsicker of General Precision Laboratory and William Born of Kittleson Co. In this musical production it was required that simultaneous with the photography of a ballet scene on one stage, recordings be made of the orchestra on a second stage and of vocalists and narrators on a third stage. The entire number was under the direction of music director Alfred Newman, conducting on one of the stages. A three-way closed-circuit industrial TV unit was used as a visual monitoring tool to permit all necessary parties in each of the locations to monitor the actions at each location. Many other possible applications of the closed-loop television system as a motion-picture studio production tool were visualized.

The Pacific Coast Section is greatly indebted to the Columbia Broadcasting System for their cooperation and hospitality in providing Studio 33, one of their largest audience participation stages for this technical meeting. Lester Bowman, Director of Technical Operations, CBS Hollywood, was responsible for making the arrangements to use the studio.—E. W. Templin, Secretary-Treasurer, c/o Westrex Corp., 6601 Romaine St., Hollywood 38.

Education, Industry News

CHCT-TV, a year-old station in Calgary, Alberta, has just started telecasting live shows. Herb Stewart, formerly of Columbus Ohio, is running the 100,000-w station, which now broadcasts over a 100- to 400-mile radius to about 33,000 TV sets in Southern Alberta.

The first Canadian outlet for TV was the Montreal station built in 1952. CBC announced the same year that private TV would be allowed in Canadian cities where there was no CBC outlet. The new station is the result of negotiations among the directors of Calgary's three radio stations. The directors of CHCT-TV are H. G. Love of CFCN, President; A. M. Cairns of CFAC, secretary-treasurer; F. R. Shaw and A. R. Mackenzie of CKXL; H. R. Carson of CFAC; and James Love of CFCN.

Axel G. Jensen, Engineering Vice-President of the Society and Director of Research for Bell Telephone Laboratories, has been nominated by President Frayne as a director of the American Standards Association. This nomination is for a three-year term, commencing January 1, 1955.

Dr. Jensen has been active in the standards work of both the SMPTE and the ASA, and served last June as International Chairman of the meetings of the Technical Committee on Cinematography of the International Organization for Standardization in Stockholm.

Among the associations and technical societies currently represented by members on the ASA Board are: Radio-Electronics-Television Manufacturers Association, American Society of Civil Engineers, Society of Automotive Engineers, American Society of Mechanical Engineers, National Fire

Protection Association and the American Gas Association.

New York University is now transmitting two English courses over closed-circuit television to several classrooms on the Washington Square campus. The first university to experiment with closed-circuit television for classroom teaching was Pennsylvania State University, which has recently published a detailed study of its experience. At NYU Thomas C. Pollock, Dean of Washington Square College, and Oscar Cargill, Chairman of the English Department, are in charge of the experiment, which is financed by a grant from the Fund for the Advancement of Education.

The National Association of Educational Broadcasters has published the results of a survey on radio and television broadcasts for college, high school or other credit, made by Robert Underwood. Throughout the country educational institutions of grade school, high school and college level are offering courses over both commercial and educational radio and TV stations to be viewed in the home and then accepted as accredited within the school curriculum.

The college courses offered cover art, English, history, the humanities, foreign languages, mathematics, music and psychology. The requirements for receiving credit at the college level vary slightly at different institutions but for the most part these are:

- (1) Registration under the same conditions as a resident student.
- (2) Payment of a fee, usually varying with the amount of credit given.
- (3) The purchase of a text or kit for home study.
- (4) Satisfactory completion of a written examination which is given on the campus.