

Henry E. Fracker, Charles F. West and Loren L. Ryder, Paramount Pictures Corp., Hollywood, "Framing of VistaVision Pictures."
 John G. Frayne, Westrex Corp., Hollywood, "A Compatible Photographic Stereophonic Sound System."

FRIDAY MORNING—(Concurrent Sessions)

High-Speed Photography

Webster Blake, Douglas Aircraft Co., Santa Monica, Calif., "Simple Electronic Timing Device for High-Speed Photography."
 G. A. Economou, Sandia Corp., Albuquerque, N.M., "A Tracking Twin Telescope Mount."
 Fred A. Metlen, Seattle, Wash., "High-Speed Motion Pictures and Sequence Photographs of the Same Event."

General Motion-Picture

Photography,

Glenn E. Matthews and Raife G. Tarkington, Eastman Kodak Co., Rochester, N.Y., "Early History of Amateur Motion-Picture Film."
 C. R. Fordyce, J. M. Calhoun and E. E. Moyer, Manufacturing Experiments Div., Eastman Kodak Co., Rochester, N.Y., "A Light Meter for Printer Control."
 Frank P. Herrnfeld, Frank Herrnfeld Engineering Corp., Culver City, Calif., "A System for Automatic Additive Printing and Scene Testing of Color Film."

FRIDAY AFTERNOON—(Concurrent Sessions)

High-Speed Photography

Roderick M. McClung, U.S. N.O.T.S., China Lake, Calif., "Recording and Assessment of Telemetered Data."
 R. Kuhagen and D. Stern, Gordon Enterprises, North Hollywood, Calif., "Modifications of Military Photographic Equipment."
 R. C. Wheeler, Northrop Aircraft, Hawthorne,

Calif., "Photographic Techniques as Applied to Optical Inspection of Transparent Solids."

Color Film Sensitometry

O. E. Miller, Color Technology Div., Eastman Kodak Co., Rochester, N. Y., "Sensitometers for Color Films."
 W. L. Brewer and S. A. Powers, Color Technology Div., Eastman Kodak Co., Rochester, N.Y., "Color Densitometers: Performance Characteristics."
 M. C. Goddard and S. A. Powers, Color Technology Div., Eastman Kodak Co., Rochester, N.Y., "Color Densitometers: Control Methods."
 John G. Frayne and J. H. Jacobs, Westrex Corp., Hollywood, "Densitometers for Control of Color Motion-Picture Film Processing."

FRIDAY EVENING—Color

Ralph M. Evans, Color Technology Div., Eastman Kodak Co., Rochester, N.Y. "Color and Brightness in Projected Color Pictures."

The expanding use of 16mm films for educational purposes is shown in some interesting statistics released at the National Audio-Visual Association's convention in August. Children today, they say, see six times as many films in school as did youngsters in 1940. In colleges, use of educational films and audio-visual presentations has increased ten times in the same 14-year period. Chicago, where the school system owns more than 1100 sound film projectors, reports an increase of 50% in the use of these materials in the past five years.

Indicative of the growth of the educational film production industry is the estimate from the Los Angeles city schools that more than 2300 films are submitted for previewing each year.

NAVA says that this growing use of modern audio-visual teaching tools costs the taxpayer very little. In Connecticut, the cost per student in an average-size school is reported to be \$0.73 per semester. Indiana estimates the per pupil cost there at \$1.10.

Employment Service

These notices are published for the service of the membership and the field. They are inserted for three months, at no charge to the member. The Society's address cannot be used for replies.

Positions Wanted

Electronic Engineer. 20 yrs experience in all phases of audio; responsible for prominent part in development of the Perspecta stereophonic system; comprehensive experience in technical education, classroom, laboratory and the preparation of textbooks and technical literature; advanced training in economics and industrial administration; many responsible posts held. British born, came to U.S. July 1953. Active member I.E.E., I.R.E., A.E.S., SMPTE. Seeks progressive position in West. Write: Norman H. Crowhurst, 150-46 18th Ave., Whitestone 57, N.Y.

Motion Picture Production. Desire position as cameraman. Seven years experience includes, as well as camera, some lab and editorial work. Full details given on request. Available after 15 April. Age 24 and single. Will locate anywhere. Write: Norman E. C. Nail, College Ave., New Windsor, Md.

16mm Motion-Picture Production. Would like position with aggressive, responsible firm with opportunities for advancement. Have been operating own film company majoring in TV film commercials but am now liquidating as present market holds little future. Has been mainly one-man operation: selling, writing, producing, billing and collecting. Have had successful business but area offers no future for advancement. Will send audition film. Will make permanent move only. Age 28. Write: M. R. Young, T-V Commercial Films, 1215 No. Copia St., El Paso, Texas.

Positions Available

Timers, color and/or black-and-white film required by motion-picture laboratory. Supervisory experience or ability desired. Send resume and small photograph to Du Art Film Labs, Inc., 245 West 55 St., New York 19.

Photographic Equipment Technologist, \$5940 per year. Applicants must have bachelor's degree in technology, engineering or one of the physical sciences, plus 3 yr professional experience of a scientific or technical nature, including 2 yr of difficult and important work in the technology of photography; or 4 yr experience, demonstrating a mastery of the fundamental physical and mathematical sciences underlying professional technological work and a theoretical and practical understanding of the application of those sciences to photography which is comparable to that acquired by completion of a standard technological or scientific curriculum in an accredited college, may be substituted for the required bachelor's degree. Write: David A. Lana, Head, Industrial Relations Dept., Office of Naval Research, Special Devices Center, Port Washington, N.Y.

Membership Certificates. Attractive hand-engrossed certificates, suitable for framing for display in offices or homes, may be obtained by writing to Society headquarters, at 55 West 42d St., New York 36.

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