

channel, be selectively monitored on a speaker and simultaneously inspected on a V.I. meter. Switches are provided to introduce or disconnect any of the bridged lines in the bridging-mixing network without disturbing any circuit impedance.

The sixth composite channel can be also metered and monitored at the output mixing unit.

The signal of this mixed single channel is eventually fed into the sixth position of the multichannel mixer combination for recording simultaneously on the same 35mm film, the sixth and composite track. The mixed composite channel can alternately be fed into a separate photographic or magnetic recording system input. This facility permits recording of six individual inputs on the multitrack recorder and the seventh composite track on a separate outside recording system. The recording bus level of such an outside system can also be metered and monitored. All these metering and monitoring functions are available by selection of various points on a rotary switch.

Re-Recording Components

The re-recording equipment is essentially designed for single-track release. The projection booth houses the four re-recorders and the two-machine review re-recording system. The re-recording mixer with its two-position attachment is installed in the review/re-recording theater. This mixer combination accepts the six re-recorder outputs. These are mixed to provide two separate and simultaneous channels. One can contain up to all six of the re-recorder signals, and the other up to four of the same

signals with a view to excluding dialogue. Recordings are made simultaneously from these channels. The second "dialogueless" record is kept for use for re-recording of multilanguage versions.

Multipurpose motors are used throughout. Motor control boxes offer the motors for selection between two interlock buses or controlled-torque starting as ordinary 3-phase synchronous motors, individually. The motors can also be run fast-forward for cuing when desired.

The motor starting box installed in one interlock bus permits starting in interlock of all motors selected with the control box. The transmission equipment cabinet of the review re-recording system includes two film loss equalizers and a re-recording monitor input with an associated equalizer. The 30-w theater amplifier can be switched to the theater speaker system, or a dummy load across which is provided the facility of a V.I. meter for day-to-day film transmission check-ups.

Another facility provided in the equipment is an arrangement by which the original magnetic recording from the six-track film can be played back through the theater system in the review room to simulate standard "optical-recording" theater quality.

The main review re-recording theater (also used for music recording) and a second smaller review room are interconnected by a window. Extensive rotary and drop-over wall sections in the main theater are used to adjust the acoustics. The multichannel mixer equipment is in the monitoring room where a glass window affords a

view into the main re-recording theater, and one of the two vocalists' rooms.

All major rooms are "silent" air-conditioned.

Three wall-mounted continuous troughs or channels of sheet iron, one each for "low-level speech," "high-level speech" and "power" run through and interconnect every room. Results achieved by installation of the new equipment surpass early expectations.

The credit for furnishing basic operational requirements of the system is due to V. Padmakar, Chief Technician, M. Parmar and Mangesh Desai of Radjkamal Kalamandir studio. The installation also owes its success to the cooperative and diligent work of Westrex engineers and the studio staff.



employment service

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

Positions Wanted

Film Production Administrator. 24 yrs experience in industrial motion-picture and general photography production. Technical background in most crafts; writer and director-cameraman. Until recently vice-president in charge of sales for production company in New York; familiar with government contracts and security problems. Currently free lancing but wish to settle down again; will relocate. Dermid Maclean, 8 Cameron Rd., Tenafly, N.J.

Cameraman-Director, 40, Class "A" IATSE New York, seeks interesting, challenging assignment or top position. 19 yrs production work in studio and on locations all over Europe, Asia and Africa. Producer for U.S. Government; experienced in studio and production center organization, training of technical staff, supervision of film editing and completion. Technical consultant, familiar with most U.S. and foreign equipment. Fluent German, French, some others. Writing credits; internatl. film award. Prefer educational and documentary field, also highly technical training and industrial films. Shooting all types of productions; flawless and imaginative coverage on any subject, anywhere. Permanent relocation possible. Cinematographer, 92 Park Hill, Massapequa, L.I., N.Y. LI 1-9487.

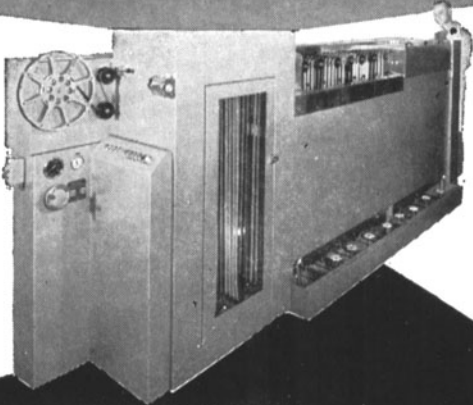
Cameraman-Editor. Since 1935 active in production of documentaries, television commercials, educational, industrial and progress report films, can handle both 35mm and 16mm black-and-white as well as color. Wants steady work or assignments, anywhere. Can edit A and B rolls, and write own scripts. Modest fee. Will send resume on request. Henrick N. Weener, 1215 Cabrillo Ave., Venice, Calif. EX 9-5692.

Motion-Picture Editor and Cameraman. Presently with a multicam film project at Univ. of Ill. as Head Editor and Head Cameraman.

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Formerly with N.O.T.S. China Lake as Camera-man and Editor. B.A. and part M.A. from Univ. of Southern Calif., Dept. of Cinema. Also experienced in teaching basic cinema, motion-picture laboratory, still work, and other aspects of film production. Interested in a challenging position with potential. Write for resume or Form 57; Stanley Follis, 908 W. Maple St., Champaign, Ill.

Positions Available

Motion Picture Sound Engineer. Experienced in recording motion picture soundtracks, transferring and mixing. Familiar with design and circuits of professional equipment. Desire to work for religious film unit. Write for application to TRAFCO of The Methodist Church, c/o Duane Muir, 1525 McGavock St., Nashville 3, Tenn.

Closed-Circuit TV Technician or Engineer. Experienced. Must be familiar with all phases of closed-circuit television systems. To work with Chief Engineer of West's largest producer of CCTV equipment. L. G. Schlicht, 1920 So. Figueroa St., Los Angeles 7, Calif. Richmond 8-2852.

16mm Film Editor, permanent staff, experienced, possibility of some directing. Church related film unit, with studio in Nashville, Tenn. Productions include dramatic, documentary and panels. Write TRAFCO of The Methodist Church for application, c/o Duane Muir, 1525 McGavock St., Nashville 3, Tenn.

Engineer. Position for individual with degree in Industrial Engineering, Photography or related field. Experience with motion-picture laboratory or data-processing equipment essential. This position is located in Florida. If interested, please forward resume to W. F. Marquette, RCA Employment Office, Patrick AFB, Florida.

Aero-Space Technology. Positions with National Aeronautics and Space Administration, Washington or other installations, from \$5335 to \$21,000 a yr. For applications and information on positions in physical sciences, engineering and mathematics; life sciences and systems; or research & development administration; write to Board of U.S. Civil Service Examiners, NASA, at any of the following Centers: Ames Research Center, Mountain View, Calif.; Flight Research Center, P.O. Box 273, Edwards, Calif.; Goddard Space Flight Center, Greenbelt, Md.; Langley Research Center, Hampton, Va.; Lewis Research Center, Cleveland 35, Ohio; Marshall Space Flight Center, Huntsville, Ala.

Mechanical Engineer (Motion Picture Cameras). Must have Mech. Eng. degree. Prefer 3 yrs experience in design of professional motion-picture cameras for theatrical and instrumentation fields. Work involves design and manufacture of 16mm and 35mm professional double-system and single-system cameras as well as high-speed instrumentation cameras. Excellent opportunities. Submit detailed resume in triplicate to 126 Warren Rd., Park Ridge, N. J.

Journals Available/Wanted

These notices are published as a service to expedite disposal and acquisition of out-of-print journals. Please write direct to the persons and addresses listed.

Available

Jan. 1936 through Mar. 1957, except Mar. 1942 and Jan. 1945. Send offer to: R. S. Parris, 29 Charles St., Natick, Mass.

Assortment of Journals, from 1937 through 1950. Write: Alan Cook, South Londonderry, Vt.

Complete set of Journals March 1937 through May 1954. Best offer. A. R. Ulmer, 69 Cresskill Ave., Dumont, N. J. DU 4-8656.

Complete set of Journals January 1949 through December 1960, inclusive, including high-speed, special issues, indexes, directories, etc., in excellent condition. For sale as entire lot only. Leslie Helhena, P. O. Box 643, Burbank, Calif.

Complete set of Journals from January 1934 through June 1960. Excellent condition. For sale only as a set. Write: Don Norwood, 1470 San Pasqual St., Pasadena, Calif.

Complete file, Vol. I No. 1 through Dec. 1959 with indexes. Fine condition: \$500. James G. Barrick, 15726 Fernway Ave., N. W., Cleveland 11, Ohio.

Complete set of Transactions, except Nos. 6 and 9, and all Journals published to date, including indexes. All in good condition. Price \$500. Also extra copies of Transactions Nos. 21, 31, 32. W. W. Hennessey, RFD #2, Pound Ridge, N. Y.

Complete set of Journals from May 1937 to June 1954, including special volumes and membership directories, excellent condition; also Mar., May 1934 and July 1935 issues. Write: Harry R. Lubcke, 2443 Creston Way, Hollywood 28, Calif. HO 9-3266.

Jan-Dec. 1950; Jan., Feb., Apr.-Dec. 1951; Jan-Mar. 1952. Also available are vols. 6 and 7 of The Television Society (British) covering the period Jan. 1950 through Sept. 1955. Write: Andrew N. McClellan, 65 Hillside Drive, Toronto 6, Ont., Canada.

Dec. 1946, Feb.-Dec. 1947, 1948-1955 complete. All copies in perfect condition; for sale as entire

lot only. Write: Joseph W. MacDonald, 2414 Sullivant Ave., Columbus 4, Ohio.

Jan. 1947 to Dec. 1957 complete and in perfect condition. For sale only as a set. Write: Charles J. Marshall, 2816 Royalston Ave., Kettering 19, Ohio.

Complete set of Journals Jan. 1949 to Dec. 1958. Perfect condition. What offers? Write: J. G. Jackson, 210 Kingsway South, Port Alberni, B. C., Canada.

Wanted

Jan., July, Sept. and Nov. 1949; Jan and Feb. 1950. Century Lighting, Inc. (Mrs. Levine), 521 W. 43 St., New York 36, N.Y.

Feb., Mar., Apr., June 1934. Mrs. Janet Van Duyn, Librarian, CBS Laboratories, 227 High Ridge Rd., Stamford, Conn.

Journals—Bound volumes. Write: S. P. Solow, Consolidated Film Industries, Inc., 959 Seward St., Hollywood.

Transactions 6 and 9 (\$15 each offered). W. W. Hennessey, RFD #2, Pound Ridge, N.Y.

Jan. 1938, Jan. 1949. (Many other issues are available for trade.) Dept. of Cinema, Univ. of Southern Calif., University Park, Los Angeles 7. Att: Herbert E. Farmer.

Transactions No. 1, 1916 (\$5 offered); No. 6, 1918 (\$10 offered); No. 7, 1918 (\$10 offered). James G. Barrick, 15726 Fernway Ave., N.W., Cleveland 11, Ohio.

Mar. 1939, May 1940, July, Feb. 1942, July 1949. V. E. Patterson, 2 North 30th St., Phoenix, Ariz.

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