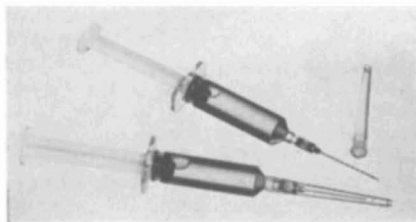


light is viewed through a polarizing filter which can be rotated to any desired angle. At certain magnetic field strengths the specimen is in the intermediate state, that is, portions of it are normal and other portions are superconductive. The superconductive areas shield the portions of the glass plate directly above them from the magnetic field, so these parts of the glass are not magnetized. The portions of the glass above the normal areas are not shielded and are magnetized. The parts of the glass that are magnetized rotate the plane of polarized light they reflect, while the parts that are shielded do not. By adjusting the polarizing filter through which the reflected light is observed, the magnetized portions of the glass can be made to appear dark and the unmagnetized portions light, or vice versa. Since this pattern of light and dark corresponds exactly to the pattern of superconducting and normal metal in the sample, changes in the state of the sample can be observed and photographed directly.

An electronic enlarger used in both color and black-and-white still photography is a product of LogEtronics, Inc., Alexandria, Va. Announcement was made by Colortronics, 911 G St. N.W., Washington 1, D.C., which recently installed the machine. The enlarger utilizes a moving-spot light source similar to the light in a television tube. Scanning the photographic negative to be used in making an enlarged print, it varies in brightness automatically as it moves across the picture.



A new type of handy packaging for instrument lubricants has been announced by National Camera Repair School (NCRS), Box 174, Englewood, Colo. The lubricants are contained in disposable syringes to serve the double purpose of keeping the oil clean and at the same time instantly available for pin-point application. Two types of lubricants are available. All-Temp Lube for sliding levers and similar friction points is priced at 60 cents, and Moly Lube for motion-picture camera springs is priced at 70 cents.

A new method of packaging two-part epoxy adhesives has been developed by Plastic Associates, 2900 S. Coast Blvd., Laguna Beach, Calif. Small plastic containers called PA Packettes hold premeasured quantities of both adhesive and catalyst. The exact amount of catalyst required to activate the adhesive is included in each container when it is filled. The contents are mixed immediately before using, the adhesive applied to the parts to be bonded and the empty container thrown away, thereby relieving mixing and meas-

suring and clean-up problems. A number of bonding agents are offered in the new package including PA-815, designed for bonding glass or ceramic surfaces; PA-746, a special formulation for treated Teflon, and PA-708, a metal-to-metal adhesive. The latter is priced at \$1.50 for a box of 10 Packettes, mixing sticks and protective gloves.



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

**Assistant to Top Executive.** Willing relocate or travel. Administrator-Consultant-Technician all phases photo industry USA and abroad. Production, sales and sales promotion; along with extensive processing, recording and editing experience. Planned, erected, installed and operated studios and labs in many locations. SMPTE member some 25 years. 10 Brookside Drive, Apt 4D Greenwich, Conn. Townsend 9-5090.

**Sound Recording Technician.** Cuban, 30, married. Over 12 yrs experience all types mixing for radio, television, records and film; recording on tape, disk and 16mm optical; multitrack recording and sound reading for animation. Specialist in music recording and tape editing. Employed as sound production consultant with large advertising agency. Desire permanent position in Latin America or U.S. to handle either technical job or sound production for radio and TV advertising. Fluent in Spanish, English and German. Complete resumé on request. Pedro E. Misner, Montero Sanchez 21, Vedado, Habana, Cuba.

**Director, Producer, Cameraman, Instructor.** Practical and admn. experience in educational and TV film production, also in 16mm motion-picture laboratory supervision and still photography. Masters Degree in Cinema, Univ. So. Calif. Present contract as Film Unit Director for the National Education Television Mathematics Film Study, Univ. of Illinois, ends Sept. 1, 1960. Age 32, married. For resumé write or call: Byrl L. Sims, 1102-A West Main St., Urbana, Ill.; EMpire 7-6611, Ext. 3837.

**Motion Picture Editor and Cameraman.** Presently with N.E.T.R.C. Math Study Film Project at Univ. of Ill. as Head Editor and Head Cameraman. Formerly with N.O.T.S. China Lake as Cameraman and Editor. B.A. and part M.A. from Univ. of Southern Calif. Dept. of Cinema. Also experienced in motion picture laboratory, still work, and other aspects of film production. Interested in a challenging position with potential. Write or telephone for resume or Form 57; day: EMpire 7-6611, ext. 3837; night: EMpire 5-1038; Stanley Follis, 1311 South Cottage Grove, Urbana, Ill.

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**Sound Engineer.** Young Indian desires position as sound engineer in a well-established organization. Brilliant academic career. Graduate in Science. Three years Diploma in Sound Engineering. Well versed in equipment maintenance and procedures and motion-picture laboratory practice. Enterprising and hard-working. Prepared to work as 'Apprentice Trainee', if desired. Member of Audio Engineering and Associate Member of SMPTE. Write: M. K. Srivatsa, 17, Rangaroo Road, Shankarapura, Bangalore-4, India.

**Trainee.** Israeli student, 31, motion pictures graduate UCLA '60, speaks 7 languages, with rich background in public relations, needs opportunity for practical training in any phase of cinematography or television production. Will travel. New York or Los Angeles areas preferred. Write P.O. Box 24533, Los Angeles 24.

**Writer-Director.** Experienced in production of technical, educational, training and promotional films. Background includes editing, camera and sound. Experienced in military electronics field. Desires position with unit actively engaged in production. Married, BA degree, willing to relocate. Write: Film Director, 4813 "B" St., Philadelphia 20, Pa.

**Producer-Director.** Winner of national awards. Currently employed, but desirous of obtaining challenging position where hard work, enthusiasm and ability are needed. Experienced in all phases of production. Capable of handling crews and supervising production from script to screen. Background in industrial and educational films. College cinema grad. Write: Producer, 3100 Kelton Ave., Los Angeles 34, Calif.

**Motion-Picture Engineer.** B.Sc. Elect. Eng., 15 yrs experience all engineering phases motion-picture production and services, mainly sound recording. Administrative and management experience as well as complete layout, design, installation, operation and maintenance of two sound recording studios. Fellow SMPTE, member of Sound Committee. Age 38, married, fully bi-lingual, French and English, would relocate. R. J. Beaudry, 9 Badger Dr., Toronto 18, Ont., Canada.

**Writer-Producer.** Young man, 27, with college background in documentary film production. Have written and produced business and training films with top Chicago studio and educational films for largest studio in the field. Desire position with film producer anywhere in U.S.A. or abroad. Write B.K., 820 W. 79th St., Chicago 20, Ill.

**Cameraman.** Presently employed shooting special photographic effects, miniatures, inserts, mattes, rear projection, and stop-motion animation for a special-effects company. Have experience with black-and-white, Ektachrome and Eastman Color, also CinemaScope, on feature films, TV commercials, TV series and industrials. Employed 2 years on TV series as dimensional animator, later as production manager on same cartoon series. Also experienced with editing and A & B roll cutting. USC degree. Age 28, single. Desire position with educational, commercial or industrial film company. Resume on request. R. Rodine, 5636 Laurel Canyon Blvd., North Hollywood, Calif. POplar 1-0728.

**Cinematographer.** Motion-picture or visual aids specialist. 1960 grad. Univ. Calif., B.A. in motion pictures. U.S. citizen, born and raised in Germany. Two languages fluently. One yr professional experience as director photog. with TV advertising agency in 16mm motion-picture and TV slide-film production. Serious student cinema since age 12. Also experienced

sound recording and as projectionist, 16 & 35-mm. Interested in career job, technical and creative end theatrical or industrial film production. Age 31. Prefer U.S. but free to travel. Member SMPTE and IATSE. Write: Dieter W. Kaisenberg, P.O. Box 1142, Hollywood 28.

**Electro-Mechanical-Optical Engineer.** Graduate, 10 yrs experience in development, research and design of precision instruments. Presently employed as supervisory engineer. Optical patent currently being processed. Attending evening graduate physics courses. Desire challenging work in optical instrumentation and/or design; will consider related work. Resume and references upon request. Harry Silver, 65-61 Parsons Blvd., Flushing 65, N.Y. OL 8-0133.

### Positions Available

**Chief Engineer.** To take charge of product development and diversification program for well known manufacturer of tape recorders and audio equipment. Company located in Chicago requires man with strong engineering background and knowledge of audio circuitry. Experience with magnetic recording devices and systems will be helpful but not necessary. Ability to operate at top executive level is essential. Five figure salary and other incentives. Send data on background and experience confidentially to: John M. Watkins, Suite 1604, 28 East Jackson Blvd., Chicago 4, Ill.

**Electronic Engineers.** Circuits and Systems, Development and Design in fields of Broadcast and Closed-Circuit TV, both Commercial and Military. Transistorized Circuit experience necessary. Fastest-growing company in field. Many benefits. Profit-sharing in ownership available. Foto-Video (Electronics, Inc.) 36 Commerce Rd., Cedar Grove, N. J. CEnter 9-6100.

**Motion - Picture Production Salesmen.** Excellent opportunity for men in all corners of the world to affiliate themselves with a new motion - picture production unit. Salesmen should have contacts in industry, public relations and advertising fields to sell motion-picture and film-strip productions. Write giving full details of area you can cover. Allegro Film Productions, 723 Seventh Ave., New York 19.

**Sales Manager/Sound Studio.** To develop and carry out sales-marketing program to sell sound recording service to film producers, advertising agencies and broadcasters. Technical background in recording techniques plus understanding and know-how as to sound problems of users required. Special emphasis on video tape services. Send resume and salary requirements in full confidence to W. P. Fiske, 1 East Putman Ave., Greenwich, Conn.

**Film Inspectors, Film Librarian.** Temporary or permanent. Write or call Peerless Film Processing Corp., 165 W. 46 St., N. Y. 36 Tel. PLaza 7-3630. Att: Kern Moysé.

**Sales Engineers.** For electronic equipment, closed-circuit TV, etc., in districts of Boston and Chicago. Foto-Video Electronics, Inc., 36 Commerce Rd., Cedar Grove, N. J. CEnter 9-6100.

**Motion-Picture Timer.** Experienced technician for color filmstrip laboratory. Excellent opportunity for man with aptitude to join growing organization. Duties involve negative handling, color timing, control of tests, answer prints and production. Some knowledge of camera work and animation helpful. Reply confidentially to: M.G., 68-46 Groton St., Forest Hills 75, N.Y.

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