

# COMPLETE 16MM LABORATORY

FAST  
QUALITY  
SERVICE

write for price schedule

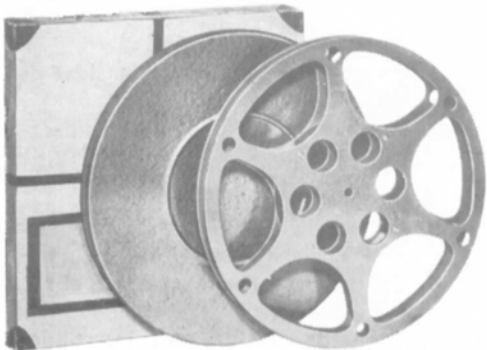


*Pan-American Films*

735 POYDRAS STREET, NEW ORLEANS, LA., JACKSON 2-5364

- Negative or Reversal Processing
- Color Duplicating
  - Black and White Duplicating
- Work Prints
  - Release Prints
- Editing
  - Sound Recording
- Transfers from 1/4", 16mm, or 17 1/2mm tapes
  - Music Library
- Titling
  - Animation
- Equipment Rentals
  - Equipment Sales

REELS CANS CASES



FOR  
FILM AND  
VIDEO TAPE

More than 200,000 in stock at all times . . .  
Immediate shipment!  
No order too big or too small!  
Send for Price List.



**MOTION PICTURE ENTERPRISES, Inc.**

TARRYTOWN 83, N. Y.  
New York City Warehouse

phone: (914) ME 1-4767  
phone: (212) CI 5-0970

## Education, Industry News

**Video-tape recordings** were made of the informal, one-day *Symposium on Television as a Means of Instructional Communication*, held January 26 on the Berkeley campus of the University of California. The recordings are available as a loan from the Television Office, 15 California Hall, University of California, Berkeley 4, Calif., according to a recent announcement. Cost to the borrower is \$3.00 for each reel, plus postage and insurance.

The Symposium was sponsored jointly by the San Francisco Section of the Society and the Television Office of the University of California at Berkeley. The Symposium speakers represented the administrative, production and technical points of view of the uses of television in education. Using the Greater San Francisco Bay area as the geographic core, educational institutions, plus the educational television station serving this area, were represented.

The announcement emphasized that the recordings do not constitute a highly organized and well-edited record. Broadcast-quality equipment was used but the recording technique was geared to the informality of the occasion without any real consideration for subsequent distribution. The "speaker-audience rapport and the vitality of the presentations are very much in evidence," the announcement stated.

All of the presentations are contained on a single 1/4-in. reel at 3 1/2 in./sec. Side 1 contains four papers plus the chairman's introduction grouped under the overall topic of "Introduction to System Approach and Description of Specific Facilities." Five papers under the topic of "Operation and Application of a Television Instructional Communication System," plus the introduction to them are on Side 2 of the tape.

**Instructional broadcasting** was the subject of a national conference held May 13-15 at the University of Illinois, Urbana, under the aegis of the National Association of Educational Broadcasters (NAEB). Dr. Charles J. McIntyre, Office of Instructional Television, University of Illinois, and Leslie P. Greenhill, Pennsylvania State College, were co-chairmen of the Conference. The purpose of the meeting was to provide for discussion and demonstrations related to various production, curriculum and utilization aspects of instructional broadcasting, and to help the NAEB organization to be more effective in fostering professional development in this field.

**A two-week Summer Seminar on Pictorial Data Processing and Pattern Recognition** to be held August 19-29 in New York has been announced by Yeshiva University. The Seminar is expected to be of interest to engineers, experimental psychologists, mathematicians and information scientists. The Seminar is planned to provide a broad and thorough survey of the fields of pictorial data analysis, transmission and pattern recognition and will include lectures and workshop sessions. Information is available from Dr. Azriel Rosenfeld, Belfer Graduate School of Science, Yeshiva University, New York 33.

**A three-day conference on Audio-Visual Instruction in Dental and Medical Education**, sponsored by the Human Factors Research Division of the School of Dentistry of the University of Southern California, University Park, Los Angeles, was held April 28-30. Supported in part by a grant from the U.S. Office of Education, representatives of 13 of the nation's medical and dental schools took part in the conference, to which admission was by invitation only. The purpose of the conference was to promote research in and the use of self-paced audio-visual and self-instructional techniques in medical and dental professional and postgraduate education.

**New officers installed at the DAVI Convention** held April 22-26 in Denver, Colo., are: *President*, William H. Allen, Director of Research, Department of Cinema, University of Southern California, Los Angeles; *President-Elect*, Mendel Sherman, Associate Professor and Assistant Director of the Audiovisual Center, Indiana University, Bloomington; and *Vice-President (Acting)*, John E. Dome, Director, Audiovisual Service, Miami University, Oxford, Ohio. *Past-President* is Clyde K. Miller, Director, Audiovisual Education, State of Ohio Department of Education.

Keynote speaker of the Convention was David K. Berlo, Chairman, Dept. of Communication, Michigan State University, East Lansing, Mich., who spoke on "Communication Theory and Audio-Visual Education."

Among subjects discussed at the DAVI Convention was that of the legal and ethical aspects of use of copyrighted material. It was pointed out that problems in this area are becoming increasingly technical and complicated. It was suggested that a permanent consultative body be established to which questions could be referred for a judgment regarding ethical and legal questions and the propriety of making a reproduction of any given material.

Resolution support was given to the "Omnibus Education Bill" (HR 3000 and S 580) now before Congress. The resolution also asked that the bill be changed to include the full range of educational media and that provision be made for expenditure of funds for media, equipment and materials to be used in teacher education and for underwriting the costs of institutes for the training of media specialists.

**A Symposium on the Exploration of Mars** will be held June 6-7 at the Hilton Hotel, Denver, Colo. The Symposium will be presented by American Astronautical Society and will be co-sponsored by American Astronomical Society, American Institute of Biological Sciences, The Rocky Mountain Sections of the American Rocket Society and the Institute of Aerospace Sciences, and the National Aeronautics and Space Administration. Technical sessions will be held on Propulsion and Orbits; Vehicle Designs; Guidance, Earth Re-entry; Life Science Aspects; Communications and Power; Basing and Missions; Recent Astronomical Data; Scientific Value. Information is available from Dr. George W. Morgenthaler, General Program Chairman, Symposium on the Exploration of Mars, P.O. Box 766, Littleton, Colo.

# CF<sub>2</sub>



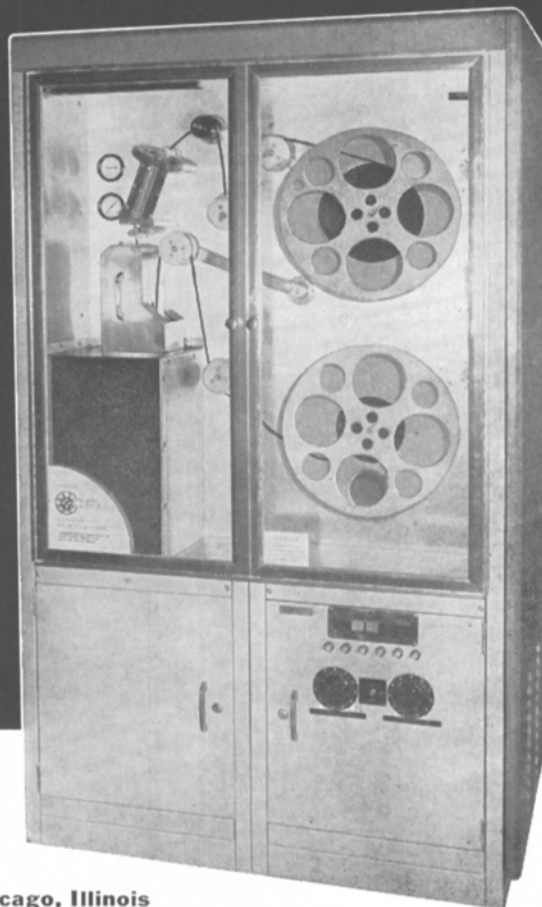
**ULTRASONIC FILM CLEANER**  
cleans films to the highest laboratory standards . . . automatically.

*Presented The Academy of Motion Picture Arts and Sciences Award of Merit for Outstanding Technical Achievement.*

The CF<sub>2</sub> Ultrasonic Film Cleaner represents a major breakthrough for the film industry. By utilizing ultrasonic energy, motion picture film and magnetic tape are thoroughly and rapidly cleaned without mechanical scrubbing and wiping.

The cold boiling effect (cavitation) of ultrasonics performs the entire cleaning operation . . . film and tape are touched only by solvent, eliminating the possibility of scratching, abrading or tearing. Forced air, flash dry-off, removes the solvent leaving absolutely no residue. Film and tape emerge clean and static free with color balance undisturbed.

The CF<sub>2</sub> Ultrasonic Film and Tape cleaning process is completely automatic, requiring the operator only to load and unload. Descriptive brochure will be sent on request.



**Patents**

- U.S.A. 2,967,119
- Belgium 582,469
- France 1,238,523
- Canada 618413, 618414, 618415
- Luxemburg 37,634
- Great Britain Pat Appl. 30703/59

**LIPSNER-SMITH CORPORATION**

3475 Touhy Ave., Chicago, Illinois

# F & B ★ MAGIC MYLAR ★

A New Splicing  
and Repairing Technique

NOW IN  
NEW  
20 FT.  
ROLLS!



only \$2.20 for 16mm  
\$4.04 for 35mm



**REPAIR** Torn, damaged  
films & film strips, patch cuts, tears,  
gouges, nicks, burns, etc.



**REPLACE** Torn perfor-  
ations — on sound or silent films &  
film strips — missing pieces of film —  
— restore torn-out bits of film —



**BUTT SPlice** With-  
out losing a single frame of your film  
strip or 16mm movie film—butt splice  
leaders and tails — no cement or  
splicers needed —



**STRENGTHEN  
OVERLAP SPICES**  
Placing a frame of Magic Mylar over  
your regular over-lap splice absolutely  
prevents it from ever opening —

Use Magic Mylar white opaque tape  
for splicing magnetic film—or for vis-  
ible splices in darkroom processing.

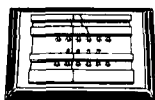
**Florman & Babb, Inc.**  
68 W. 45th St., N.Y. 36, N.Y.

Please send me:

- 20 ft. rolls — transparent 16mm — single  
perforation (T16S) at \$2.20
- 66 ft. rolls — transparent 16mm — single  
perforation (T16S) at \$6.00
- 20 ft. rolls — transparent 16mm — double  
perforation (T16D) at \$2.20
- 66 ft. rolls — transparent 16mm — double  
perforation (T16D) at \$6.00
- 20 ft. rolls — transparent 35mm (T-35)  
at \$4.04
- 66 ft. rolls — transparent 35mm (T-35)  
at \$11.00
- 66 ft. rolls — white opaque — 16mm —  
magnetic film only (O-16) at \$6.00
- 66 ft. rolls — white opaque — 35mm  
(O-35) at \$11.00
- 1/4" splicing tape for magnetic tape (S4)  
at \$.57

**SPECIAL INTRODUCTORY KIT:**

- 1 20' roll T16 (\$2.20)
- 1 20' roll T35 ( 4.04)
- F & B Film  
Repair & Butt  
Splice Block (19.95)



(\$26.16)

Special Introductory Kits at only **\$14.50**

Name .....

Address .....

City .....

**The Third International Experimental Film Competition** organized by the Royal Film Archive of Belgium will be held from Dec. 6, 1963, to Jan. 2, 1964, in Knokke-LeZoute on the Belgian Coast. The competition is limited to films not previously shown, although certain exceptions may be made at the discretion of the selection Jury for little-known films completed since 1958 when the last Experimental Film Competition was held. Six films will be chosen and from these will be selected those to receive awards totaling about \$15,000. Deadline for submission of films to the selection Jury is November 1, 1963. Information is available from the Royal Film Archive of Belgium, Palais des Beaux, 23 Ravenstein, Brussels 1, Belgium.

**The Committee on Nontheatrical Events (CINE)** has presented a Golden Eagle Award to Reid H. Ray Film Industries, Inc., 2269 Ford Parkway, Saint Paul 16, Minn., for the film *Molecular Spectroscopy*. The Golden Eagle is presented annually to outstanding films selected by CINE to represent the United States in one or more International Film Festivals. Subject matter of the 16-min color film, directed by Reid H. Ray, is the theory of molecular structure. Produced for Harvey Mudd College, Claremont, Calif., the highly informative film is planned especially for use by high-school chemistry classes. The film features Dr. Bryce Crawford, Dean of the Graduate School, University of Minnesota. John Overend, Dr. Crawford's assistant, acted as Technical Consultant, and David Ridgway supervised for

Mudd College. Director Ray was assisted by Ellsworth Polsfuss. Several minutes of animation were conceived and executed by Gordon Ray, Art Director.

A second award from the National Association of Manufacturers was presented to another film from the same studio, starring William Bendix. The film, which was produced for the Bureau of National Affairs, Washington, D.C., had previously received an award from the National Visual Presentation Association in New York.

**Broken Glass** is a 16mm sound color film showing effects of automobile collisions and demonstrating the protection afforded by seat belts. The film, produced by the Institute of Transportation and Traffic Engineering at the University of California, Los Angeles, records the effects of intersection collisions at various speeds to emphasize the extreme forces of interior impact. Collision effects are measured through controlled experiments using instrumented, life-like dummies of adults and children. High-speed photography is used to show the passenger's lack of control at the moment of impact and anatomical studies of the dummies show the kind and extent of injuries to the passenger.

This film is the latest of several that have been produced by the Institute as part of an extensive research program initiated in 1948. A paper by Derwyn M. Severy, Research Engineer for the Institute, published in 1958 ("Photographic Instrumentation for Collision Injury Research," *Journal*, pp. 69-77, Feb. 1958) describes photographic methods used to collect precise

## Specialized LIGHTING EQUIPMENT

for MOTION PICTURE, STILL  
and TELEVISION STUDIOS

Write for a copy of  
Catalog J on Your Letterhead



*Mole-Richardson Co.*

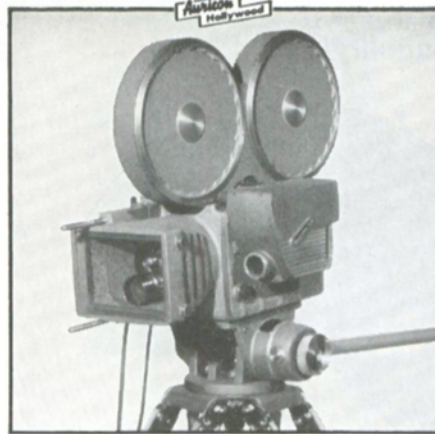
937 NORTH SYCAMORE AVENUE, HOLLYWOOD 38, CALIF.

# AURICON 16mm Sound-On-Film for Professional Results!



ALL AURICON EQUIPMENT IS SOLD WITH A 30 DAY MONEY-BACK GUARANTEE.

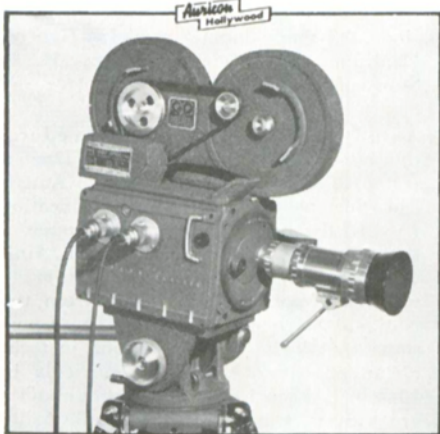
**"CINE-VOICE II" 16mm Optical Sound-On-Film Camera.**  
 ★ 100 ft. film capacity for 2¾ minutes of recording; 6-Volt DC Converter or 115-Volt AC operation. ★ \$967.00 (and up).



**"AURICON PRO-600" 16mm Optical Sound-On-Film Camera.**  
 ★ 600 ft. film capacity for 16½ minutes of recording. ★ \$1871.00 (and up) with 30 day money-back guarantee.



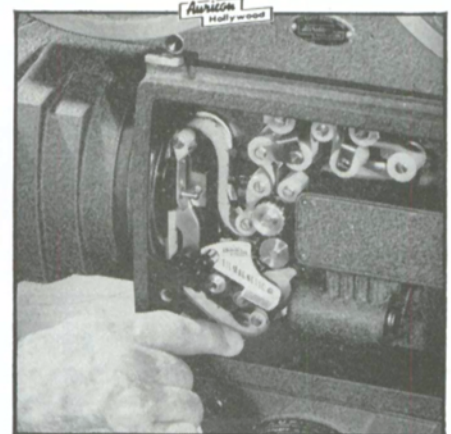
**"SUPER 1200" 16mm Optical Sound-On-Film Camera.**  
 ★ 1200 ft. film capacity for 33 minutes of recording. ★ \$5667.00 (and up) complete for "High-Fidelity" Talking Pictures.



**"PRO-600 SPECIAL" 16mm Light-Weight Camera.**  
 ★ 400 ft. film capacity for 11 minutes of recording. ★ \$1,295.00 (and up).



**PORTABLE POWER SUPPLY UNIT — Model PS-21.** Silent in operation, furnishes 115-Volt AC power to drive "Single System" or "Double System" Auricon Equipment from 12 Volt Storage Battery, for remote "location" filming. ★ \$269.50



**FILMAGNETIC** — Finger points to Magnetic pre-stripe on unexposed film for recording lip-synchronized magnetic sound with your picture. Can be used with all Auricon Cameras. ★ \$960.00 (and up).



**TRIPOD — Models FT-10 and FT-10S12...** Pan-Tilt Head Professional Tripod for velvet-smooth action. Perfectly counter-balanced to prevent Camera "dumping." ★ \$406.25 (and up).

## Strictly for Profit CHOOSE AURICON

If it's profit you're after in the production of 16 mm Sound-On-Film Talking Pictures, Auricon Cameras provide ideal working tools for shooting profitable Television Newsreels, film commercials, inserts, and local candid-camera programming. Now you can get Lip-Synchronized Optical or Magnetic Sound WITH your picture using Auricon 16 mm Sound-On-Film Cameras. Precision designed and built to "take it."

Strictly for Profit—Choose Auricon!



## BACH AURICON, Inc.

6946 Romaine St., Hollywood 38, Calif.  
 HOLLYWOOD 2-0931



Write for your free copy of this 74-page Auricon Catalog



★ Auricon Equipment is sold with a 30-day Money-Back Guarantee. You must be satisfied.

MANUFACTURERS OF PROFESSIONAL 16MM CAMERAS SINCE 1931

# SAME DAY SERVICE

... finest quality!

- REVERSAL DEVELOPING
- NEGATIVE DEVELOPING
- DUPE NEGATIVES
- REVERSAL PRINTS
- REVERSAL PRINTS  
COLOR TO B & W
- REVERSAL COLOR PRINTS
- POSITIVE PRINTS
- 8MM and SOUND PRINTING

## KIN-O-LUX

Judson  
6-1880

Call or write for more information.

17 WEST 45th STREET  
NEW YORK CITY

## MAJOR BREAKTHROUGH IN SPRAY DEVELOPING

### NEW FILMLINE S-60

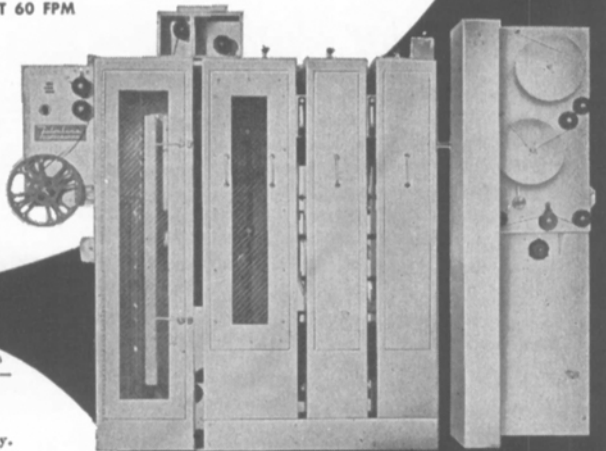
16/35MM NEG/POS SPRAY PROCESSOR

- DEVELOPS NEGATIVE FILM AT 35 FPM
- DEVELOPS POSITIVE FILM AT 60 FPM

The S-60 is Filmline's newest Spray Processor. It is a friction drive processor, guaranteed not to break or scratch film. Absolute control of footage in each chamber insures sensitometric quality control and consistent development. And Filmline processors (unlike competitive makes) have lower film assemblies that are adjustable and remain captive in the position placed.

The S-60 is the specific answer to every laboratory's need for a Spray Processor—because it outperforms machines costing twice as much. Also available for 16mm only. For the full story on the S-60 write today to:

**Filmline**  
CORPORATION  
MILFORD, CONNECTICUT  
World's Largest Manufacturer  
of Film Processors



• Film chamber doors are completely removable for easy access to entire chamber (Not found in competitive models of similar class)  
• Processing section is stainless steel • Impingement dry box • Precision temperature controls with indicating pilot lights for cooling & heating • 316 Stainless steel pumps for developing & hypo solution • Water temperature regulator • Dual air squeezes • Feed in take up elevators for continuous operation • Replenishment flow meters • Manual & automatic brake for film supply • Automatic electrical torque motor take-up • Variable drive with film speed tachometer • Precision Thermometer & footage counter.

quantitative data as well as important qualitative information about automobile collisions.

More than 50 cooperative motion pictures were distributed by the Bureau of Mines in 1962. Six of the films broke previous records for showings in a single year, with *California and Its Natural Resources* topping the list with 14,565 showings. The films, in 16mm, sound and color, were made in cooperation with private industries that paid production costs and provided the Bureau with prints for circulation from the Bureau's free-loan film library. Subject matter deals mainly with various mineral commodities, including fuels, or with natural resources of various States. Borrowing groups are chiefly schools, colleges, technical societies, and business and civic clubs.

The Intermag Conference, an international conference on nonlinear magnetics, was held April 17-19 in Washington, D.C. Two sessions were devoted exclusively to recording. Guest speaker was C. D. Mee who presented a paper which treated of conventional ferric-oxide recording materials and also of plated media and the use of elongated single-domain particles. General Chairman of the conference was H. F. Storm of General Electric Co.

A study of engineering technician education conducted at the University of Dayton (Ohio) Technical Institute for the American Society for Engineering Education (ASEE) has been completed and copies of the report are available from ASEE, University of Illinois, Urbana, Ill. The study was made possible by a grant from the National Science Foundation. The report states that "The rapid expansion in technician education (from 694 curricula in 1956 to 1,127 in 1959) has brought about a great diversity in both the level and quality of technical curricula." And while diversity and variety are desirable, there must be a core of agreement if the field is to be definable. A number of recommendations are included in the report, among them a recommendation for higher admission standards for technical schools and institutes.

Three educational TV organizations having nation-wide membership are described briefly in a leaflet prepared by the Washington, D.C., office of the National Educational Television and Radio Center (1619 Massachusetts Ave., N.W., Washington 6, D.C.). The organization maintains headquarters at 10 Columbus Circle, New York 19. The organization is a nonprofit corporation serving as network headquarters and central programming agency for more than 70 affiliated TV stations.

The National Association of Educational Broadcasters has its headquarters at 1346 Connecticut Ave., N.W., Washington 6, D.C. The NAEB Midwest office is located at 119 Gregory Hall, Urbana, Ill. Membership includes educational and public service organizations, firms engaged in manufacture and/or sale of broadcasting equipment, and individuals in the educational broadcasting field.

The Joint Council of Educational Broadcasting is located at 1619 Massachusetts

Ave., N.W., Washington 6, D.C. The Council represents the interests of national educational broadcasting organizations including expressions of policy on legislative matters.

**Plans for designing the Warner Theatre** in New York for Cinerama have been announced by Nicholas Reisini, President of Cinerama. Other theaters to be redesigned for Cinerama include two in Birmingham, England; one in Newcastle; and one in Glasgow, Scotland. Plans for a new Hollywood theater for Cinerama have been announced by Mr. Reisini and William R. Forman, head of a chain of some 200 theaters. Plans for specially constructed Cinerama theaters (*Journal*, April, p. 332) were also announced. Long-range plans for expansion, including construction of about 300 theaters in the United States and about 300 abroad, were set forth. The new theaters will be domed and built specifically for the showing of Cinerama films.

**Special effects**, such as miniatures, matte paintings, animation and optical effects, were demonstrated by Linwood G. Dunn, President of Film Effects of Hollywood, for the benefit of UCLA students studying motion-picture production under Stanley Kramer. The two-day demonstration, which took place at the Film Effects studios, 1153 N. Highland Ave., Hollywood 38, centered around the effects used in the Kramer production, *Its a Mad, Mad, Mad, Mad World*. Mr. Dunn also discussed outstanding early "special effects" productions, such as the famous *King Kong*, and also described special effects used in later productions, such as *West Side Story*.

**Donald E. Hyndman**, Assistant Vice-President and Manager of the Professional Motion-Picture Film Dept. of Eastman Kodak Co. is the recipient of the University of Denver's Distinguished Engineering Alumnus Award for 1963. The citation described Mr. Hyndman as tireless researcher, a devoted scientist, and a dynamic administrator, and noted his "exemplary achievements, not only those directly associated with his company's endeavors but also as a result of his diversified work in motion picture and television engineering."

**Hans E. Baumgartner** has been appointed Research Engineer in the research and development group at Beckman & Whitley, Inc., San Carlos, Calif. He was formerly Chief Engineer, Components Div., of Huggins Laboratories, Inc., Sunnyvale, Calif. In his present post he will be concerned with design and development of energy storage and discharge networks for lasers and explosives, and high-voltage video devices for electronic and optical systems.

**David L. MacAdam**, who heads the Image Structure Department of the Physics Division of Kodak Research Laboratories, is recipient of the Godlove Award of the Inter-Society Color Council. The award, a plastic prism in which is embedded a gold diffraction grating that produces all the colors of the spectrum, was presented to Dr. MacAdam for outstanding contribu-

# NOW THREE SIZES!

PATENTED  
"VENTURI"  
DESIGN



# HB-2 AIR SQUEEGEES

Uses high pressure compressed air (10-20 psi) to form a high velocity air cushion that prevents film contact and completely eliminates water spots.

Minimizes solution carry-over, contamination and wasted chemicals.

Custom fabricated of photographic grade stainless steel—no gaskets, cements or other materials—completely safe with chemicals.

Easy to adjust—easy to maintain—nothing to wear out.

(PRICES F. O. B. BURBANK, CALIFORNIA)

GRYPHON



CORPORATION

P.O. BOX 854 BURBANK

CALIFORNIA

PHONE 848-2411

## SPROCKETS by *LaVezzi*

Whether your tapes, charts, or films have round or rectangular perforations, the ideal source for driving sprockets is LaVezzi—specialists in this unique product since 1908. Every tooth perfectly formed, precisely sized and completely burr-free. Your inquiries and quote requests are most welcome.

**Brochure upon request.**

*LaVezzi*  
MACHINE WORKS  
4635 W. LAKE ST.—CHICAGO 44, ILL.  
PHONE—Area 312—ES 8-1636

# Camera Mart

## CAMART DUAL SOUND EDITOR MODEL SB111



Edit single and double system 16mm or 35mm optical sound. Edit single system magnastripe of double system magnetic sound. Use with any 16mm motion picture viewer to obtain perfect lip-sync matching of picture to track. Works from left to right or right to left.

Dual Editor (without viewer).....\$195.00  
Zeiss Moviscop Viewer..... 96.00  
Special Editor-Viewer Comb.....269.50

### 3 NEW CAMERA MART ACCESSORIES

#### NEW GTC-59 LENS CLEANER & PROTECTOR

• Anti-Fog • Anti-Static

Ideal for lenses, cameras, condensers, reflectors, optical equipment, etc.

6 oz. can with Spray Applicator \$1.65 each  
Case of 12/\$1.00 each



#### Liqui-tape LIQUID INSULATING TAPE

Just Brush it on Those Hard-To-Tape Places

Designed for use in electrical installations, maintenance and repair. Prevents shorts, shocks.

2 oz. Bottle \$1.65 each Case of 12/\$1.00 each

#### contact

Restores, Quiets, Lubricates

Completely safe for sound projectors, amplifiers, studio recording equipment and editing equipment. Non-inflammable. Used for all gummy parts — instantly cleans and deposits a hard bonded dry lubricant.



2 oz. Bottle \$1.00 each Case of 12/75c each

Write for complete literature. All Prices F.O.B. N. Y.

## the CAMERA MART inc.

1845 BROADWAY  
NEW YORK 23, N. Y.  
Cable: Cameramart

tions to the knowledge of color in science, art and industry. "Through his research," the announcement stated, "he has extended color photographic theory based upon the characteristics of human vision and the properties of dyes and pigments. He has also investigated visual sensitivity to small color differences and the influence of visual adaptation on color perception. He has recently studied the influences of graininess, sharpness, and contrast on recognition of small details in photographs." Presentation was made by W. J. Kiernan, President of the Council. Members of the Godlove Award Committee are Ralph M. Evans, Deane B. Judd, and Miss Dorothy Nickerson.

**Frank V. Robinson** has been appointed Production Manager of Fraser Productions of San Francisco. Before joining the Fraser company in 1962 he directed the TV film series, *Expedition California*, for ABC TV and was a staff producer at Lockheed Missile and Space Division at San Jose, Calif., on the *Polaris* and *Samos* programs.

**Oliver E. Cain** has been appointed Assistant to the President, Arthur Florman, of Florman & Babb, 68 W. 45 St., New York 36. Prior to his present appointment, Mr. Cain was Assistant to the President of Alexander International and Delta Films International in San Juan, Puerto Rico.

**Election of five new vice-presidents** has been announced by Century Lighting, Inc., 521 W. 43 St., New York 36, N.Y.: Frederick M. Wolff, Chief, Engineering and Production; Rollo Gillespie Williams, General Sales Manager; Donald McKenzie, New York Factory Manager; George H. Gill, TV Lighting; and Louis Erhardt, West Coast General Manager.

**A division of a Bell & Howell Co. subsidiary**, newly established in England as Bell & Howell Ltd., has been formed as an international marketing organization for photographic products. Called Photo Products Division, it is located at 20 Peel St., London. The other division of the new firm is called the Consolidated Electrodynamics Division. It is located at Woking, Surrey. The new Photo Products Division was formed following revision of a long-standing agreement between the Rank Organization of London and Bell & Howell Co.

**The new address** of Prestoseal Manufacturing Corp. is 37-12 108th St., Corona 68, N.Y. The move to larger quarters was necessary because of the firm's continuing expansion, the announcement stated. The former address is 37-27 33rd St., Long Island City 1, N.Y.

**Gordon Enterprises**, 5362 N. Cahuenga Blvd., North Hollywood, Calif., has been appointed exclusive national rental agency for Cinerama Camera Corp., according to a recent announcement. The appointment covers Cinerama's high-speed pin registered intermittent cameras for rocket test, instrumentation and similar applications.

**Ampex Corp.** of Redwood, Calif., has filed action against Mach-Tronics, Inc. of Mountain View, Calif., charging patent infringement of techniques and requesting \$3 million damages in addition to a permanent injunction against manufacture or sale of tape recorders infringing on Ampex patents. Ampex's first move against Mach-Tronics was a suit charging appropriation of trade secrets. Mach-Tronics countered with an antitrust action, and Ampex then brought the patent infringement suit which was filed in San Francisco on April 11. This suit combines the earlier charges with the patent infringement action.

**The tenth anniversary of General Film Laboratories**, 1546 N. Argyle, Hollywood 28, was commemorated April 6, highlighted by a brief address delivered by William E. Gephart, Jr., President, consisting of the statement "We are surprised to be so big so soon." A division of Pacific Industries, Inc., since 1956, the firm is one of the major Hollywood processors of motion-picture film.

**Alexander Film Co.**, Colorado Springs, Colo., has announced expanded production of TV commercials and advertising films for use overseas. This firm has produced a number of foreign-language commercials including films with Spanish, French, German, Italian, Arabic, Siamese, Chinese and Thai tracks. The voices are recorded in New York. All photography and laboratory work is done at the Colorado Springs studio from which the completed productions are shipped to their destinations. The firm maintains sales offices in New York, Chicago, Detroit, and San Juan, Puerto Rico.

### SMPTE Test Films

The Society has available a number of films for testing projection and sound equipment in the various fields listed below. These films are planned by SMPTE Engineering Committees and manufactured to a high degree of precision to serve the needs of maintenance and other engineers, dealers, manufacturers, and audio-visual equipment users.

Television—Picture Only

35mm—Cinemascope

35mm—Picture Only

35mm—Sound Only—Photographic

35mm—Sound Only—Magnetic

70mm Test Films

16mm—Sound Only—Magnetic

16mm—Picture and Photographic Sound

16mm—Sound Only—Photographic

16mm—Picture Only

A catalog containing details and prices of all the films available in these categories can be obtained from SMPTE headquarters.