

A tentative outline of arrangements and general approach guidelines for the **9th International Congress on High-Speed Photography** have been developed by SMPTE Conference Vice-President **E. B. (Mike) McGreal**, Producers Service Corp., Glendale, Calif., and 9th Congress Chairman **Carlos Elmer**.

9TH INTERNATIONAL CONGRESS ON HIGH-SPEED PHOTOGRAPHY



DENVER, COLORADO • AUGUST 2 THROUGH AUGUST 7, 1970

The 9th Congress is scheduled Aug. 2-7, 1970, for the Denver Hilton Hotel in Denver, Colo.

According to McGreal, it is proposed that the Congress officially start on Sunday, Aug. 2, but registration facilities to be open Saturday, Aug. 1. The Equipment Exhibit will open on Sunday at noon with the traditional Exhibitor's Open House Cocktail Party. The Exhibit will run through Thursday, August 6.

Also on Sunday will be a Banquet in the evening, similar to the regular SMPTE Conference Get-Together Luncheons.

The paper sessions are planned to begin on Monday, Aug. 3 and run through Friday, Aug. 7. On Wednesday there is planned a trip to Colorado Springs and Thursday evening there will be a dinner dance preceded by a cocktail party.

These plans are only tentative and there may be changes before Advance Registration is opened up. There are planning meetings scheduled with all Members of the Committee and additional information on the Congress will be published in the *Journal* as it becomes available from Messrs. McGreal and Elmer.

Plans are now being made for an Equipment Exhibit of approximately 60 booths. Other aspects of the Congress now in the planning stage are arrangements for simultaneous interpretation of papers; pre-printing of papers; and printing the *Proceedings* after the Congress. Details on registration, hotel reservations, Congress hospitality and the ladies program are also in the process of being worked out.

**American Film Institute**, of Washington, DC, has announced a grant of \$150,000 from Louis B. Mayer Foundation to support a three-year project to be known as

the Louis B. Mayer History of American Film Figures Project. The study will focus on creative individuals of the past and present and their respective contributions to progress in the art, craft and industry of the American motion picture. A feature of the project will be extensive interviews with living pioneers of the film medium, capturing on tape their recollections and comments on the early development of the motion picture in this country. Each interviewer will work with a research assistant.

Another interesting aspect of the program is that two special "circular research" projects will be undertaken annually to treat a major figure in depth. A writer-interviewer will visit 20 or more individuals who knew a figure well, but who may not realize their own value as witnesses to history. Once completed these special projects may lead to biographies. The transcripts of these interviews will be made available to libraries and film schools throughout the country.

**The International Color 69 Conference** will be held June 9-13 in Stockholm, Sweden. A sponsored chartered flight to Stockholm has been arranged by the Inter-Society Color Council. The World Airlines flight will leave Washington, DC, June 7 for Stockholm and return from Madrid or Paris June 27. The roundtrip fare will be \$220. Space is available on a standby basis only. Further information is available from L. A. Graham, Burlington Industries, P.O. Box 21327, Greensboro, NC.

**The original Charlie Chaplin Studio** at Sunset and La Brea in Hollywood, one of the first complete motion-picture studios to be built in Hollywood, has been designated an historic-cultural monument by the Los Angeles Cultural Heritage Board. The studio, now owned by Herb Alpert and Jerry Moss, is called A & M Records. The original structures, built in 1919 are virtually intact, the announcement noted, despite a variety of activities and considerable modernization. The studio has gone from the period of silent to talking pictures into television production and then into recording operations with a return to motion pictures in the planning stage. Cultural Heritage Board President Carl S. Dentzel said that the present owners are to be commended for maintaining the studio so that this continuity from earliest times to the present is evident.

**The Museum of Modern Art** held a public showing on February 5 of a demonstration film showing how optical effects are achieved and how multiple images are created. Sequences from *Tom Jones* and *To Sir With Love* were shown as well as television commercials and industrials

films. Sample films of special effects were contributed by optical firms in New York, London and Los Angeles. The films illustrate the solutions of optical problems. Excerpts were also shown from the television series *Star Trek* and a ballet, *Pas de Deux*, filmed by Norman McLaren.

**The Directory of Accredited Private Home Study Schools** is available from National Home Study Council, 1601 18th St. NW, Washington, DC 20009. The *Directory* lists 122 schools offering courses in some 300 categories. Schools offering home study courses in motion pictures and television include Central Technical Institute, Kansas City, MO; American School of Photography, Chicago, IL; Commercial Trades Institute, Chicago, IL; National Radio Institute, Washington, DC; National Technical Schools, Los Angeles, CA; New York Institute of Photography, New York, NY; Radio Television Training of America, New York, NY; RCA Institutes, New York, NY; School of Modern Photography, Little Falls, NJ; Technical Training International, Inc., Walnut Creek, CA; and others.

**A special video-taped re-run of Production '69**, the work-shop in video-tape production techniques for advertising agency and commercial film producers, held in September 1968 (*Journal*, p. 1134, Nov. 1968; p. 752, July 1968), was held February 25-26 at Reeves Television Studios, New York. The response to the original workshop was so great that many were turned away. Similar re-runs have been held in Boston, Minneapolis, Montreal and Detroit. The program includes such topics as Creativity and Video Tape; Video Cameras; Video-Tape Recorders; Video Tape; The ABC's of Color, by Norman Grant; Lighting, by Imero Fiorentino; Electronic Editing and a panel discussion. Production '69 is sponsored by Ampex, Memorex, 3M, Philips Broadcast Equipment Corp., RCA and Reeves Video.

**The 23d Annual Calvin Workshop** was held February 3-5 at Calvin headquarters at 1105 Truman Rd., Kansas City, MO 64106. Highlighting the three-day event was an announcement by Calvin President Leonard W. Keck that the name of Calvin Productions had been changed to Calvin Communications. Founded in 1931 by Forrest Calvin in a one-room location, the firm was an industry pioneer in the development of the 16mm film format. At present the firm's laboratories process between 8 and 10 million feet of 8mm and 16mm film each month, including black-and-white, negative and reversal color.

Keynote address of the Workshop was delivered by Tom Hope of Eastman Kodak Co. Mr. Hope noted that in 1966 8mm shortfilm production showed 800 titles and



As radar is sensitive Agfa-Gevaert is sensitive to the changing needs of the market and therefore offers you the new Gevachrome system of color reversal films. There are high and low speed films and a superlative print film with silver sound track. Print film contrast can be varied without changes in color balance making it suitable for normal projection or for television transmission. As another plus, processing is easy for all Gevachrome films.

For detailed information :  
GEVAERT-AGFA N.V., MORTSEL-BELGIUM  
In the U.S.A. : AGFA-GEVAERT Inc.,  
275 North Street, Teterboro, New Jersey  
In Canada : Photo Importing Agencies Ltd.,  
29 Gurney Crescent, Toronto, Ontario, Canada

**MOTION PICTURE  
FILMS**

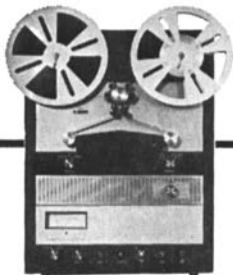
**GEVAERT**

# AGFA-GEVAERT

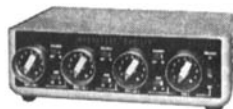


# THE CAMERA MART INC.

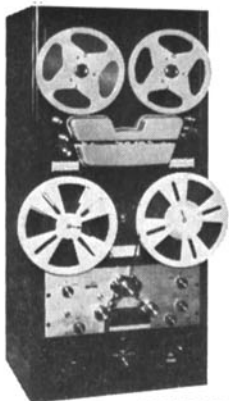
1845 BROADWAY (60th ST.) NEW YORK, N.Y. 10023 ○ 212-757-6977  
SALES ○ SERVICE ○ RENTALS



MODEL 2300-R



MODEL 230



SERIES 2500



MODEL 250



SERIES 900



SERIES 2200

## MAGNASYNC SOUND EQUIPMENT FOR MOTION PICTURES & TELEVISION

**MODEL 2300-R SOLID STATE DISPLACEMENT RECORDER** — makes single system editing possible. Automatically re-positions the sound track of a processed 16mm single-system release print film to "editors sync" . . . sound and corresponding picture "in line" . . . for rapid, accurate editing, and then automatically re-positions sound track to "printer's sync" or "projection sync" for immediate projection. The unit may be interlocked with other magnetic film recording equipment and projectors including conventional TV chain projectors. \$2350.00

**MODEL 230 MIXER** — NAGRA COMPATIBLE SOLID STATE MICROPHONE MIXER — Specifically designed to conform to the input characteristics of the Nagra 1/4" tape recorder, with special consideration given to their aesthetic compatibility. \$395.00

**SERIES 2500 SOLID STATE TRANSFER SYSTEM** — 16mm, 17.5mm or 35mm synchronous magnetic film. Unit consists of a heavy-duty quarter-inch magnetic-tape reproducer, a solid state sync pulse amplifier, and a sprocket magnetic film recorder/reproducer, all mounted in a single rack cabinet. This system is capable of transferring a pre-recorded quarter-inch tape to sprocketed film without tying up the field recorder. From \$3995.00

**SERIES 2200 SOLID STATE PORTABLE RECORDER** — for 16mm, 17.5mm or 35mm synchronous magnetic film. Utilizes Magnasync Transport Mechanism. Available with all standard film speeds and voltages for complete international compatibility. Extremely versatile input switching circuits allow use of three low or high level microphones and line, or up to four line inputs. Input and output transformers on all channels for complete isolation and minimum noise. Modular plug in construction. The unique "quick slip" head cover permits sync marking directly over head gap. From \$2225.00

**MODEL 250 — SOLID STATE PORTABLE FOUR CHANNEL MICROPHONE MIXER** — is designed for motion picture sound recording and remote broadcast transmission. The high level mixer features dialogue equalization on each incoming channel, master gain control, built-in microphone talk-back system. Versatile input circuitry allows various combinations of microphones and lines (high & low level) to be mixed. Portable. Self contained rechargeable batteries provide economical operation where A.C. power is not available. \$795.00

**SERIES 900 SOLID STATE STUDIO MIXING CONSOLE** — Features non-obsolete solid state circuitry, modular construction. This unit is capable of fulfilling the requirements of any studio . . . large or small. Other special features include up to 12 microphone or line inputs, complete 6-position equalization with echo send and cue on each input channel, up to 4 program output channels with large illuminated VU meters and echo & cue channels as required. \$4150.00

**SERIES 2400 "ALL-IN-ONE" SOLID STATE PORTABLE RECORDER** — for 16mm, 17.5mm or 35mm synchronous magnetic film. A quality, lightweight, sound system for the "on-the-go" producer who wants to minimize set-up time. Recorder is also adaptable to standard rack mounting. From \$1795.00 (not shown)

Send for complete information & descriptive literature.

he predicted that by 1978 the annual output would be at least 10,000 titles. He also predicted that electronic video recording (EVR) would have considerable impact on the audio-visual field, especially in education.

Participants in the 1969 Workshop were instructed in such subjects as Animation, Sound, Creative Editing and Laboratory Operations.

**Tele-Color Productions**, 708 N. West St., Alexandria, VA 22314, is a newly created color television production company. Facilities include a color camera mobile unit and a high-band color video-tape recording unit. The firm also has studio production capability and super 8 and 16mm color or black-and-white tape-to-film transfers. President of the new firm is Charles F. Riley. Mr. Riley was formerly General Manager of Logos, Ltd., National Service Engineering Manager, Ampex Corp., and a color project engineer for National Broadcasting Co.

**Wometco Enterprises, Inc.**, Miami, FL, has acquired Sight and Sound, Inc., of New York, an audio-visual systems consultant and supplier. Sight and Sound deals mainly with super 8 audio-visual systems and equipments. The recent acquisition is part of an expansion program. Other Wometco subsidiaries include Reela Films of Miami, Canawest and Canawest-Master Films, both of Canada, and National Studios and Norman Kurshan, both of New York.

**Berkey-ColorTran** has opened new sales and showroom offices at 25-20 Brooklyn-Queens Expressway West, Woodside, NY 11377. The showroom will display the full line of ColorTran products including tungsten-halogen quartz lights, solid-state dimming systems and the Crab Dolly. Joseph N. Tawil, Eastern Marketing Manager, is in charge of the new facility.

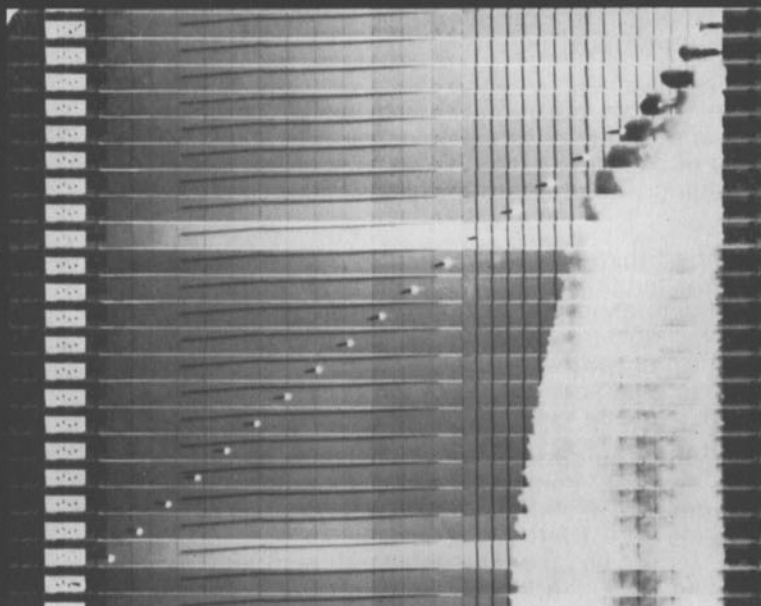
**Ektachrome commercial (ECO) film processing** with same-day service has been announced by WRS Motion Picture Laboratory, 210 Semple St., Pittsburgh, PA 15213. Inauguration of the new service makes Pittsburgh one of only six cities with facilities to process ECO on an independent basis, the announcement stated. Ektachrome prints with optical or magnetic sound are also available.

**Tele-Cine Inc.**, 294 E. Shore Drive, Massapequa, NY 11758, is a new firm formed to import and manufacture equipment for the television and broadcasting industries. President of the new firm is Donald R. Collin. Franklyn R. Beemish is Manager of Sales Engineering.

**Gotham Audio Corp.** has announced the opening of a Hollywood office at 1710 North La Brea, Hollywood, CA 90046. Initially the facilities provided by the new office will be sales and sales services for product lines represented by Gotham, including Neumann and EMT. The new office will extend services throughout the States of California, Arizona and Nevada. Hugh S. Allen, Jr., Gotham Vice-Presi-

# When you need clear, sharp image structure:

## KODAK 2498 RAR Film



Missile-analysis photorecording on KODAK RAR Film shows self-propelled projectile streaking towards target (right to left). Official U. S. Army photograph courtesy of Jefferson Proving Ground, Madison, Indiana.

KODAK 2498 RAR Film, with its high resolving power (up to 112 lines/mm) and excellent sharpness (RMS granularity rating of 36), captures fine detail, provides extremely sharp rendering. Ideal for applications such as high-speed photography, missile-tracking, rocket-sled testing, CRT photography, and spark-chamber photography.

With its pan emulsion and high photorecording sensitivity (320 reversal process, 250 negative proc-

ess), 2498 RAR Film gets pictures in low light or at high filming speeds. You can record all the phosphors, shoot in almost any light. And it's coated on dimensionally stable ESTAR-AH Base with built-in anti-halation protection.

KODAK 2498 RAR Film can be processed to a negative in the KODAK VERSAMAT Processor and PROSTAR Processor (16mm only), as well as in conventional continuous processing systems, providing high-quality,

uniform results every time.

See your Kodak Technical Sales Representative or the Kodak Instrumentation Products dealer nearest you for complete information about 2498 RAR Film and the entire Kodak family of dependable RAR Films.

EASTMAN KODAK COMPANY  
Rochester, N.Y.

Kodak

# ARRIFLEX® 16BL

## studies students for University of Wisconsin

Just as the importance of a solid education has magnified immeasurably in recent-years, so have the difficulties in providing ever-increasing amounts of information to ever-increasing numbers of students. Educational television in the classroom has been one solution—but whether it provides a clear, lasting understanding for elementary-school subjects is a question that, for the sake of these young students' future, must be answered without room for doubt.

What better way to explore this question than to film the student's reactions to the educational telecasts themselves. The films could provide any number of experts an intimate, close-up look at the situation, without intruding and interfering in the actual learning process.

But this, in turn, demanded that the cameraman himself make no intrusion . . . the first challenge facing Jim Santulli, cinematographer for WHA-TV, educational station for the University of Wisconsin. As Jim puts it, "kids have an incredible interest in anything new—and present them with the excitement of a movie production in their own classroom and, well, you can guess where they'll focus their attention."

Armed with an Arriflex 16BL equipped for single-system sound recording, Jim added his skills as cameraman to those of psychologist, tutor and diplomat. "We started with a question-and-answer session about the camera. I felt that once the kids were familiar with it, they would accept its presence and pay it no attention." Having implanted this casual attitude, Jim was ready to attempt his next hurdle—to actually shoot the students without distracting them from the lesson.

"I simply began to move around the class during the program, and was able to film individual reactions as I saw them without disturbing the television lesson or the classroom teacher."

Jim credits the camera for much of his success. "The 16BL is completely inaudible just a foot or two away, so I was able to get in really close. Its easy maneuverability and one-man operation really paid off, since I had to be cinematographer, assistant, tripod and dolly all in one. But its convertibility to single-system sound recording is what made the day—I don't know what might have happened if I'd been dragging sync cables all over the place, or if we'd needed another man following me with a sound recorder around his neck. I honestly believe I could not have gotten the sound and picture quality I did with any other camera."

Jim concludes by describing the 16BL as the workhorse of WHA-TV's photo department. Little wonder for, all over the world, cameramen on industrials, commercials and features, as well as educational films, acknowledge Arriflex as being at the head of its class.

**ARRIFLEX**  
WOODSIDE, N.Y. 11377 CORPORATION OF AMERICA





Jim Santulli, Chief Cinematographer WHA-TV University Extension, The University of Wisconsin

# Handle big 200 lb. cameras with ease



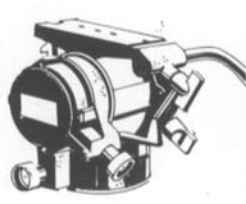
**NEW!**  
O'CONNOR 200-B

You're always in complete command of your big camera with the new O'Connor 200-B fluid camera head. For use with such large cameras as the Mitchell BNC and color TV cameras up to 200 lbs., the 200-B gives you sure, positive, constant control under all conditions. Due to O'Connor's exclusive fluid action, plus Timken bearings, panning and tilting are smooth as glass. Quickly adjusted to keep the camera in perfect balance at all times. Incorporates all the features cinematographers want most plus many exclusive O'Connor features. Send for catalog on the complete O'Connor line.

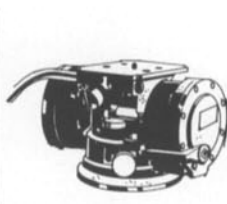
## A HEAD FOR EVERY CAMERA



**MODEL C**  
for cameras to 20 lbs.



**MODEL 50**  
for cameras to 50 lbs.



**MODEL 100**  
for cameras to 100 lbs.

## O'CONNOR FLUID CAMERA HEADS

O'Connor Engineering Laboratories, Inc.  
379 E. Green St., Pasadena, Calif. 91101

Send catalogs on camera heads:  Model C.  Model 50.  Model 100.  
 Model 200.

NAME \_\_\_\_\_

FIRM \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

dent will direct the activities of the new office.

**National Showmanship Services, Inc.** will be the new name of Income Properties, Inc., 26 Court St., Brooklyn, NY. The new name was chosen to reflect more accurately the firm's current interests, it was announced by Joseph J. Macaluso, President. The firm was founded in 1956 and until 1967 was engaged in the real estate business. Since 1967 it has been changing to the film business, particularly in the field of technical film completion services and film acquisition and distribution.

**An instant-slide presentation system** that requires less than five minutes from the taking of a picture to projecting it on a screen is described in a bulletin available from Genarco, Inc., subsidiary of Robins Industries Corp., 15-58 127th St., College Point, Flushing, NY 11356. The system combines the Polaroid MP-3 Industrial View Land camera and the Genarco 3,000-W 3<sup>1</sup>/<sub>4</sub> × 4-in professional slide projector which may be used for either front or rear projection.

**Adtrol photo digital recorders** are described and illustrated in a 4-page leaflet available from Instrumentation Marketing Corp., 820 South Mariposa St., Burbank, CA 91506. Full specifications are given for the Model BCD-6 Photocorder which records time on every frame of high-speed motion-picture film.

**The Datecon DT series** of cold cathode display tubes are described in a data sheet available from Integrated Circuit Electronics, Inc., P.O. Box 647, Waltham, MA 02154. Electrical specifications and socket configurations are provided.

**The HS-200 teleproduction system** is illustrated and described in a brochure (Bulletin V206) available from Ampex Corp., Mail Stop 7-14, 401 Broadway, Redwood City, CA 94063. The system is designed for teleproduction studios, networks and individual television stations which produce commercials and other local programs.

**Video Monitor Types 191 and 191/R** designed for general use in closed-circuit television systems are described in a data sheet available from Westinghouse Electric Corp., P.O. Box 868, Pittsburgh, PA 15222. The data sheet gives application information and discusses design features.

**The V/R 100 film viewer/reader** is described and illustrated in a folder available from Traid Corp., Photo Instrumentation Div., 777 Flower St., Glendale, CA 91201. The V/R 100 features single- and multiple-frame, cine and cine-flow action and is designed for 16mm, 35mm and 70mm film.

**Hytron vidicons**, designed mainly for closed-circuit applications, are described in a data sheet available from Thor Elec-

# PLIO-MAGIC

THE CASE  
FOR SAFE FILM  
SHIPMENT.

Positive locks  
open at a twist; im-  
possible to pop  
open.

Pat. Nos.  
202,301  
3,297,153

Lightweight, dur-  
able plastic cuts  
mailing costs.

Sturdy handle lays  
flat when not in  
use; can't snag.

Foam padding  
protects against  
reel breakage.

Flat edges, so  
cases can stand  
upright on shelf;  
no special racks  
needed.

Overlapping  
edges resist dust  
and moisture.

"Security" walls in  
BOTH top and bot-  
tom keep reel from  
shifting.

*Now you know why people who give as much thought to the film case as they do to the film overwhelmingly pick Plio-Magic. And never give it another thought.*



PLASTIC REEL  
CORPORATION OF AMERICA

Manufacturers of  
**PLIO-MAGIC**

Film Reels, Cans, Shipping Cases,  
Reel Paks, Tape Reels, Processing  
Rollers, Cores and Bushings.

640 SOUTH COMMERCIAL AVE.,  
CARLSTADT, N.J. 07072, (201) 933-9125  
Direct N.Y.C. Phone No. (212) 524-5055  
West Coast: 905 NORTH COLE AVE.,  
HOLLYWOOD, CALIF. 90038, (213) 467-3107

**You haven't heard  
the last word  
in film recording  
unless you've  
heard about  
this solid-state  
RCA PM-80A.**



**Because the last word in film recording is the PM-80A.**

It's completely solid-state, of course. Modular and human-engineered, too. Everything's right where it ought to be to minimize operator fatigue and error, while modules are readily replaceable. And, the PM-80A is available in 35, 16 and Super 8 mm.

More important, the PM-80A gives reliability that lasts and lasts—for 10, 20, even 30 years. Sure, you're accustomed to dependable performance from your old tube-type RCA optical recorder, but the new PM-80A tops even the traditional RCA reliability standards.

That's why we think you ought to have every last detail on this last word in optical film recorders. Which is why we included this handy coupon.

Yes, I want all the word on your new PM-80A:  
 I have an immediate interest in  
 replacing an existing machine.  
 installing a new or additional machine.  
 No hurry, but I do have an upcoming need for  
 a replacement machine.  
 a new or additional machine.  
 I'd just like something for my files, thanks.

\_\_\_\_\_  
 Name Title

\_\_\_\_\_  
 Company name

\_\_\_\_\_  
 Company address

\_\_\_\_\_  
 \_\_\_\_\_

RCA Film Recording  
 2700 West Olive Avenue  
 Burbank, California 91505

FILL OUT AND MAIL TODAY! FILL OUT AND MAIL TODAY!

**RCA** Film Recording



# AMEGA '69

## SOUND SYSTEMS

### Recorders Dubbers Interlock

### Super 8mm Duplication From 16 or 35mm Master Tracks

### 16mm "Master" Recorders Studio and Portable

### 16mm Interlock Dubbers For Music, Dialog and Effects

### 35mm and Combination 16/35mm Recorders and Dubbers



Model M-7  
16MM to 8MM  
16MM to 35MM



Model M-2  
Triple  
Reproducer



MAIL REQUEST FORM TODAY

TO **AMEGA** SOUND SYSTEMS

8750 SHIRLEY AVE., DEPT A-C  
NORTHRIDGE, CALIFORNIA USA Zip Code 91234

PLEASE SEND THE NEW AMEGA '69 CATALOG

NAME \_\_\_\_\_

COMPANY \_\_\_\_\_

STREET \_\_\_\_\_

CITY \_\_\_\_\_ ZIP CODE \_\_\_\_\_

STATE \_\_\_\_\_ COUNTRY \_\_\_\_\_

tronics Corp., 741 Livingston St., Elizabeth, NJ 07207. General information, maximum ratings and typical operation are presented.

Igor Landau has been designated Chevalier de l' Ordre du Mérite, it was announced by André Holleaux, Director General of the (French) National Center of Cinematography. The honor was accorded him for his contributions to cinematography, mainly through the publications that he founded and encouraged over the years. In 1929 he founded *Le Film Sonore*, said to be the first publication in the world devoted to sound in motion pictures. He founded *La Technique Cinématographique* a monthly journal which was (and still is) devoted to the science and techniques of cinematography. M. Landau continued as Editor until 1964. He has published such periodicals as *L'Exploitation Cinématographique*, *L'Exploitation Substandard*, *Filmexport*, *Plaisir du Cinéma* and others. He also published technical books on motion-picture subjects. At investiture ceremonies he was cited as "Publisher and cinematographic journalist for the past half-century, senior of the cinematographic press today... (and) authentic pioneer (in the field of cinematographic publications)."

William Mark Battersby has been designated Engineer of the Year 1969 by the San Fernando Valley Engineers Council. Mr. Battersby is Director of Industrial Engineering, Columbia Pictures Corp., Hollywood, CA. The San Fernando Valley Engineers Council is composed of all the technical societies in the Valley. Presentation of the award was made at the Honor Awards Banquet held February 21. A special Honorary Engineer of the Year Award was presented to Ed Reinecke, Lt. Governor. Recognition was also given Willis Hawkins, Vice-President, Science and Engineering, Lockheed Aircraft Corp.; and Robert James, City Engineer, City of San Fernando. Mr. Battersby was cited for "outstanding contributions to the engineering profession, implementation of professionalism and advanced technologies to the motion-picture industry, activities in state-wide engineering professional registration programs and training programs for the disadvantaged to enhance urban renewal."

Dr. Rudolf Kingslake retired January 1, 1969, as Director of Optical Design and Optical Engineering of the Kodak Apparatus Division. William H. Price, senior supervising optical designer, has been appointed Supervisor of Optical Design. Clair F. Smith will continue as Supervisor of Optical Engineering. Mr. Price has been with Eastman Kodak since 1950 when he became an inspector in the quality control department at Hawk-Eye. He transferred to the optical design department as a lens designer in 1954 and in 1966 he was appointed senior supervising optical designer.

Donald E. Hyndman plans to retire on May 1 from Eastman Kodak as Assistant Vice-President and General Manager of the Motion Picture and Education Markets Division. Norwood L. Simmons suc-

For Over 60 Years

High Precision

# SPROCKETS?

-contact

*LaVezzi*

Sprocket Specialists since 1908

BROCHURE ON REQUEST

LAVEZZI MACHINE WORKS, INC.  
4635 WEST LAKE STREET  
CHICAGO, ILLINOIS 60644  
PHONE: 312-378-1636



ceeds him as General Manager. Mr. Hyndman joined Eastman Kodak in 1926. He was elected Assistant Vice-President in 1962 and in 1964 he was appointed General Manager of the Motion Picture and Education Markets Division. Dr. Simmons joined Eastman Kodak in 1937. He moved to the West Coast Division in 1941 and in 1964 he was appointed General Manager of the West Coast Division. In 1965 he moved to New York as Director of Marketing and in 1966 he was appointed Manager of Product Planning, Motion Picture and Education Markets Division in Rochester.

C. C. Squires has been appointed Director of Colonial Williamsburg's new Electronics

Department. Formerly, a section of the mechanical operations and maintenance department, the new department is responsible for installing, operating and maintaining projection and sound facilities as well as for the installation and maintenance of all television and radio communications, master antenna equipment, security alarms and office intercom systems. Mr. Squires joined Colonial Williamsburg in 1961 as Superintendent of Electronics Operations and Maintenance. He had formerly served on the Manhattan Project installing nuclear equipment, as a member of the Office of War Information and as a special project officer for the Defense Department.

Charles A. Jantzen spoke on "High-Speed Photography as an Engineering Tool" at a meeting of the Morris County Group of the American Society of Mechanical Engineers held February 13 in Wayne, NJ. He described various types of equipment and discussed methods of photography and analysis of data. A partner in Photographic Analysis Co., Wayne, NJ, Mr. Jantzen frequently conducts seminars on high-speed photography.

Ronald T. Groen has been appointed General Manager of Motion Picture Enterprises Publications including *Motion Picture, TV & Theatre Directory* and the Wall Chart and the *Audio Visual Source Directory*. The announcement was made by Elaine George, Director of MPE Publications, Inc., Tarrytown, NY 10591. Mr. Groen was formerly Advertising Manager for F&B/Ceco Industries. Earlier, he was Executive Producer for Clifton Productions, Inc.

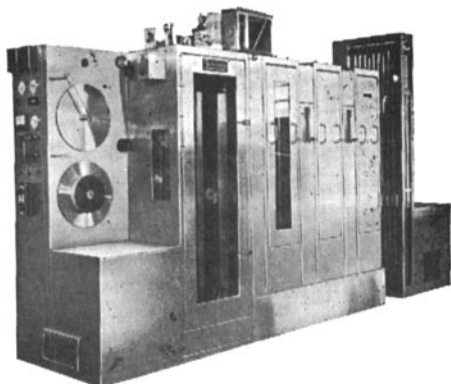
Kenneth Jordan has been promoted to Supervisor of Special Projects for Reeves Video Division, 304 E. 44 St., New York, NY 10017. He was one of the original members of the engineering team that established the video department in 1960. As a supervisor, he will be responsible for review and revision of operating practices. Before joining Reeves he was a video engineer with NBC.

Joseph Roizen has been appointed Technical and Production Manager for Orbit Communications, One First St., Los Altos, CA 94022. Headquarters of the firm are in Geneva, Switzerland. Mr. Roizen was formerly with Ampex Corp. In his new post his activities will be directed toward worldwide dissemination of specially produced programs in color television on advanced scientific concepts.

Jack E. Pinney has been appointed a senior laboratory head at Kodak Research Laboratories. He has been with Eastman Kodak Co. since 1949. Other newly appointed senior laboratory heads include Donald W. Heseltine, J. Gordon Jarvis, Lawrence E. Martinson, Donald A. Smith and Don W. Vanas.

Richard Horwitz has been appointed Animation Designer for H. G. Peters & Company, Primos, PA, it was announced by Hugh G. Peters, President. Mr. Horwitz has had more than 20 years experience in the animation field.

# FILMLINE Processors are DIFFERENT



They work continuously, without downtime, maintenance problems or lost film. Unmatched reliability and quality have been characteristic of all Filmline processors since 1947.

Filmlines exclusive Overdrive Film Transport System guarantees 100% performance.

## CAN YOUR OPERATION AFFORD ANYTHING LESS?

There's a Sensibly Priced Filmline processor for every Need — Portable . . . Spray . . . Color. Here's a partial listing:

Model	Film Type	Process	Film Size	Speeds
R-15TC	Rev. & Neg/Pos.	B&W	16mm	15FPM
RTS	Rev. & Neg/Pos.	B&W	16mm	85-125FPM
R-36	Rev. & Neg/Pos.	B&W	16mm	36-72FPM
R-60S	Rev. & Neg/Pos.	B&W	16mm	60-100FPM
NP36	Neg/Pos.	B&W	16mm	90FPM
S-150	Neg/Pos.	B&W Spray	16/35	160FPM
FE-30	Ektachrome	Color	16mm	30FPM
FE-50	Ektachrome	Color	16mm	50FPM
FE-100	Ektachrome	Color	16 or 16/35	100FPM
FEC-100	Eastman Neg/Pos.	Color	16 or 16/35	100FPM
FEC-150	Eastman Neg/Pos.	Color	16 or 16/35	150FPM
FEC-200	Eastman Neg/Pos.	Color	16 or 16/35	200FPM
FEC-300	Eastman Neg/Pos.	Color	16 or 16/35	300FPM

Custom Units Built To Specification for Any Installation

### PARTIAL LIST OF RECENT INSTALLATIONS:

Byron Motion Pictures, Capital Film Laboratories, Color Service Company, De Luxe Laboratories, General Film Laboratories, Guffanti Film Laboratories, Movielab, Pathe Laboratories, Precision Laboratories

For literature write: Dept. SA-69

