

The 118th Conference & Equipment Exhibit

17-22 October 1976, Americana Hotel, New York City

SMPTE celebrates its 60th Anniversary this year and what better place for a celebration than New York City. The Conference will be held in the Americana Hotel, right in the heart of the City.

Expectations are that this will be a very fine Conference. One of the SMPTE's best. Program Chairman **Paul Wittlig**, CBS Television Network, has experimented with this year's program format. When he began working on the program this year, he intended to work it out within the framework of Production, Post Production, Distribution and Exhibition instead of the traditional program topics that had predominated in the past. The thinking at the time was to integrate similar functions in both motion pictures and television into one session for each. A look at the program on the following pages will testify that the experiment is successful.

Arrangements Chairman **Ed Messina**, ABC Television, reports that Conference planning, as far as the dozens of tiny details are concerned, has progressed very well and that he expects the Conference to come off perfectly. The hotel has been terrific and there seem to be no problems on the horizon. All systems are go.

What can be said about the Equipment Exhibit except that it's going to be a blockbuster. Booths are running ahead of last year's record breaker. According to Exhibit Chairman **Charles Ahto**, Tape-Films, Inc., it looks like all 167 of the available booths will be taken. Ahto reports strong participation from both the motion-picture and the television fields. This exhibit will be one of the few places where someone can see a large amount of both filmmaking equipment and television equipment side by side. Using cameras as an example, a person can handle a CP16 or an Arri one minute, then take a few steps and handle a Sony or a JVC the next. Almost every major manufacturer of professional motion-picture and television equipment is represented.

In addition to the fine papers program and equipment exhibit, there are other activities that will make this 60th Anniversary Conference a memorable one. There will be some kind of entertainment on Sunday evening (the details have not been made final yet, but will be announced in the Conference Program), the Monday Get-Together luncheon (with free tickets to weekly and Monday registrants, courtesy of Agfa-Gevaert), and the Wednesday evening Cocktail Party and Banquet, plus a full week of activities for spouses.

The SMPTE Conference is under the ultimate jurisdiction of Conference Vice President **Harry Teltelbaum**, Hollywood Film Co. The Program part of the Conference is under the supervision of Editorial Vice President **K. Blair Benson**, Goldmark Communications, Inc.

EQUIPMENT EXHIBIT

The 118th Conference Equipment Exhibit will be the largest the SMPTE has ever held in New York City. A record number of exhibitors have signed up for Exhibit space. The types of equipment that will be on display include film and video cameras, sound equipment, lighting equipment, editing equipment, lenses, laboratory equipment, projection equipment, and television equipment. Official opening of the exhibit is 5:00 p.m., Monday, October 18 with the Exhibitors' Open House. Refreshments will be served. All conference registrants and holders of exhibit passes are invited.

SPOUSES PROGRAM

Spouses attending the Conference are in for a great week of fun. Spouses Committee Chairlady **Edna Smith**, Montvale, N.J., has planned a schedule of events that will make Conference week memorable and enjoyable. Mrs. Smith points out there may be changes in the program between now and Conference time, but that any changes will be reported in the Conference Program.

According to Mrs. Smith, here's how the program shapes up: Sunday, October 17: Ladies Lounge open for signing-up for activities; Monday: Morning lecture on Nutrition and Nutritional Foods by nutritionist **JoAnne Bowers**; Tuesday: Trip to Philadelphia including lunch; Wednesday: Free; Thursday: Visit to the Cloisters, a medieval castle and museum; Friday: Visit to the World Trade Center and lunch.

GET-TOGETHER LUNCHEON

The 118th Conference will officially get underway on Monday, October 18, with the traditional SMPTE Get-Together Luncheon. The luncheon will feature the presentation of SMPTE awards which recognize outstanding achievements in motion pictures and television and service to the SMPTE. All weekly registrants (including spouses) and daily registrants for Monday will receive a free ticket to the luncheon, compliments of Agfa-Gevaert.

SMPTE BANQUET

On Wednesday evening, October 20, the SMPTE will hold its Cocktail Party, Banquet and Dance in the Imperial Ballroom of the Americana. Cocktails, dinner, dancing and topnotch entertainment will make this evening a memorable one. Companies wishing to reserve tables at the Banquet should get in touch with **Joseph R. Stiffl**, Bell System Seminars, 866 Third Ave., New York, N.Y. 10022. Tables, which are in limited supply, will be reserved on a first come, first served basis. The cocktail party preceding the Banquet will be sponsored by the Eastman Kodak Co.; and the entertainment for the Banquet will be sponsored by Hazeltine Corp.

COFFEE CLUB

The Coffee Club at the 118th Conference will be open Monday through Friday and will be sponsored by the Philip A. Hunt Chemical Corp.

COMMITTEE MEETINGS

SMPTE Engineering Committees will meet during the 118th Conference. Committee members will be notified by letter of the dates and times of their meetings. Editorial activities during the Conference include a joint meeting of the Publications Advisory Committee and Board of Editors.

ACVL MEETING

The Association of Cinema and Video Laboratories will meet Friday and Saturday, October 15 and 16, at the Americana Hotel. On Friday there will be a Board of Directors meeting from 2 to 6 p.m. in St. James A & B. On Saturday there will be meetings all day in the Versailles Terrace beginning with the Laboratory Members' meeting at 8:30 a.m. The remainder of the day will be devoted to the Laboratory Techniques and Equipment Forum, with a break at noon for lunch in the Versailles Ballroom. SMPTE members are invited to attend the Equipment and Techniques Forum.

PMPEA SEMINAR

As a special added attraction to the SMPTE Conference, the Professional Motion Picture Equipment Association (PMPEA) will sponsor a Motion Picture Production Seminar on Monday evening of Conference week at the Americana Hotel.

According to PMPEA President **Volker Bahnemann**, Arriflex Co. of America, the seminar will feature a panel discussion moderated by Walter Wood, Director of the Mayor's Office for Motion Pictures and Television. The panel will consist of an executive producer, a film director, the head of a major production studio, a TV programming executive, and a TV commercial film and videotape producer, all top names.

ADVANCE REGISTRATION

Persons who plan to attend the SMPTE Conference are encouraged to register in advance. Registration forms are being sent to all SMPTE members. The registration rates are:

Member Weekly	\$ 85.00
Nonmember Weekly	100.00
Spouses' Weekly	20.00
Member Daily	30.00
Nonmember Daily	35.00
PMPEA Seminar Only	5.00

Student Member	Free
Student Nonmember	10.00
Get-Together Luncheon	10.00
Banquet	25.00

All member and nonmember weekly registrants (including spouses) and Monday registrants, will receive free tickets to the Get-Together Luncheon, courtesy of Agfa-Gevaert.

HOTEL RESERVATIONS

The Americana Hotel has set aside a large block of rooms for SMPTE Conference attendees at special reduced rates. However, there is only a limited quantity of rooms in each price category, so the earlier you send in your room reservation, the better the chance of your getting the room rate of your choice.

All room reservations are being handled through SMPTE headquarters. Do not call the hotel for reservations. Members and exhibitors will receive hotel reservation cards in the mail and these cards should be used when making reservations. Send the reservation cards to SMPTE Hotel Reservations, 862 Scarsdale Ave., Scarsdale, NY 10583.

The rates are:

Single	\$34.00	\$42.00	\$48.00
Double/Twin	\$44.00	\$52.00	\$58.00

Rooms at the special Conference rates will be available only until October 1.

Advance Program

This Program contains the most accurate and complete information possible at publication time, listing papers within each individual session. Although the sessions as described here are firm, some papers may be omitted or rearranged before the Conference. Any inquiries about specific papers or sessions should be addressed to Society Headquarters, Att. 118th Conference — Lynne Robinson, Conference Programs Secretary, (914) 472-6606; or Program Chairman Paul Wittlig, CBS Inc., 51 West 52nd Street, New York, NY 10019, (212) 975-5641. The Final Program listing paper titles, authors, and times of presentation, will be available ten days before the Conference from Society Headquarters. The Synopses Booklet will be available at the Conference.

SUNDAY, October 17

REGISTRATION (from 12:00 noon)

ENTERTAINMENT (evening)

MONDAY MORNING—October 18

Keynote Speaker: George Schlatter, Producer

Keynoting the Technical Sessions from a producers point of view, George Schlatter will talk about contributions the engineer can make to help produce a better picture or program.

Mr. Schlatter has just completed the MGM picture *Norman Is That You?* to be released September 24. It is technically unique in that it was shot on videotape and edited on tape and film for release on film. Mr. Schlatter will describe and illustrate some of the steps in the process. Of the many television programs which bear his imprint, perhaps Mr. Schlatter is best known as the creator and Executive Producer of *Laugh-In*. More recently, he was the Executive Producer of the *Cher* series and producer and co-writer of the *John Denver and Friend* special with Frank Sinatra as guest star.

PRODUCTION

(Concurrent sessions)

Mobility for Electronic Newsgathering
R. D. Schneider, *CBS Inc., New York, N.Y.*

A Multi-Channel 950-MHz Wireless Microphone System
Vincent E. Rocco, *CBS, Inc., New York, N.Y.* and John Fackler, *R.F. Technology, Inc., Westport, Conn.*

A Truly Portable Broadcast Videotape Recorder
Robert W. Kuhl, *International Video Corp., Sunnyvale, Calif.*

Rechargeable Battery Packs for ENG Operations
Jim Crawford, *Frezzolini Electronics, Inc., Hawthorne, N.J.*

A "Super Charger" and Battery for ENG
Fred Benjamin, *Christie Electric Corp., Los Angeles, Calif.*

Outdoor Production of Programming Using Compact Lightweight Equipment
Yoshio Kuwabara, *NHK, Tokyo, Japan*

PRODUCTION

(Concurrent sessions)

Magicam — Process and Production Techniques
Joseph L. Matza and John Gale, *Magicam, Inc., Los Angeles, Calif.*

Steadicam — A New Technique for Stabilizing Handheld Cameras

Edmund M. DiGiulio, *Cinema Products Corp., Los Angeles, Calif.*

Field Experience with Discharge Lamps for Television and Film Production Lighting

William M. Klages, *Imero Fiorentino Associates, Inc., New York, N.Y.*

The First Nationwide Live Stereo Simulcast Network
Mark Schubert, *Lincoln Center for the Performing Arts, Inc., New York, N.Y.*
3-Dimensional Video Projection System Providing an Image with Wide-Screen Aspect Ratio (3:8)
Bruce Stephens, *Stephens & Associates, New York, N.Y.*

GET-TOGETHER LUNCHEON (noon)
Presentation of Awards

MONDAY AFTERNOON

PRODUCTION

(Concurrent sessions)

A History of Videotape
Auxiliary Lens Adapter for Color Television Cameras
Warren R. Smith, *Warren R. Smith Co., Fairlawn, N.J.*
Improved Audio Characteristics in Quadruplex Videotape
Richard W. Elliott, *3M Company, St. Paul, Minn.*
LDK-11 Electronic Field Production/ENG Camera
F. J. van Roessel, *Philips Broadcast Equipment Corp., Upper Saddle River, N.J.*
Using the TK-76 for Difficult Location Shooting
R. Boyland and J. Clarke, *RCA Broadcast Systems, Camden, N.J.*
Development of Saticon® 8397 for Small-Sized, High-Quality Color Television Camera
Hideyuki Sakai, *Hitachi Ltd., Electron Tube Division, Japan*

PRODUCTION

(Concurrent sessions)

The Dream Factory
Michael Negrin, *NLC Films, Valley Stream, N.Y.*
The Producer Speaks Out
Fred Weisman, *Producer, New York, N.Y.*
Documentary Filming Techniques
Bob Young, *Producer, New York, N.Y.*
Cine-Spelunking — Filming in the Caves of Yucatan
Roy Zepper, *Wyeth Laboratories, Radnor, Pa.*
Outfitting a Production Crew for a Feature Film on Location
Walter Drucker, *F&B/Ceco, Inc., New York, N.Y.*
Light Sources as a Part of the Color Photographic System
Karel Staes, *Agfa-Gevaert, Inc., Belgium*
Examples of the Use of On-Camera Filters in Creating Photographic Styles and Special Effects, Utilizing ECN II as the Camera Original
Richard Sassone, *Richard Sassone & Co., Mt. Vernon, N.Y.*

TUESDAY, October 19

POST PRODUCTION

(All day)

A Motion-Picture Editing System Employing Computer Techniques
D. R. Brewer and Richard E. Hill, *The Burbank Studios, Burbank, Calif.*
Digital Television Fundamentals: A Primer for the Filmmaker
John Lowry, *Digital Video Systems, Willowdale, Ontario*
Technology Applied to Television Program Production and Broadcast
J. A. Flaherty and R. L. Stow, *CBS Inc., New York, N.Y.*
Recent Advances in Helical-Scan Recording Technology
Mark L. Sanders, *Ampex Corp., Redwood City, Calif.*
Production/Post Production with Third-Generation Equipment
Arnold Taylor, *Ampex Corp., Redwood City, Calif.*
Athena 5000 Television Film Chain Projector

R. H. Lawrence, *LW International, Woodland Hills, Calif.*
An Improved Color Intermediate Film
Eastman Kodak Co., *Rochester, N.Y.*
Videotape Post Production: A Survey of Methods and Equipment
Alfred Muller, *EUE/Screen Gems Video Services, New York, N.Y.*
Post Production as Related to Videotape Functions
Lawrence J. Kreeger, *EUE/Video Tape Services, New York*
New Generation Digital Video Time-Base Corrector
Mike Tallent, *Consolidated Video Systems, Inc., Santa Clara, Calif.*
A New "Three-Dimensional" Digital Special-Effects System
John Lowry, *Digital Video Systems, Willowdale, Ontario*
Design Considerations for a Transmission and Distribution System for SMPTE Time-Code Signals
Richard W. Rodgers, *R. W. Rodgers + Associates, Los Angeles, Calif.*
A System for Language Conversion of Videotape Programs
DeLoy J. White, *Color Cassettes, S.A., Mexico*
Videotape Audio Track Rerecording Techniques Utilizing High-Speed Motion-Picture Recording Equipment
W. O'Neill and R. Cook, *Mirrophoneic Sound, Toronto*

WEDNESDAY, October 20

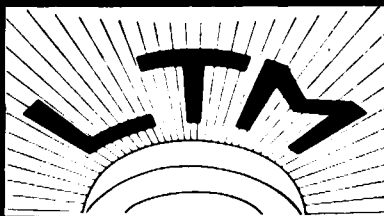
DISTRIBUTION AND EXHIBITION

(All day)

Du Art Frame-Count Cueing System — Part I
Paul A. Kaufman, *Du Art Film Laboratories, Inc., New York, N.Y.*
Du Art Frame-Count Cueing System — Part II
Irwin W. Young, *Du Art Film Laboratories, Inc., New York*
How Good is a 35mm Blowup from 16mm 7247 Color Negative? How About Super 16?
Paul Kaufman and Irwin W. Young, *Du Art Film Laboratories, Inc., New York, N.Y.*
Direct Recording Onto Color Print Film by Laser Beam for Color Television Signals
Toshio Motoki and Yukio Sugiura, *NHK Technical Research Labs, Tokyo, Japan*
Digital Techniques in Television Production: The Example of a Color Video to Film Recorder
Dr. Mrs. Christiane Schwartz, *C.C.E.T.T., France*
New Broadcasting Services Making Use of a Television Channel
Bernard Marti, *C.C.E.T.T., France*
Temporal Considerations Differentiating Sound in Review Rooms vs Theaters
Daniel Queen, *Daniel Queen Associates, Chicago, Ill.*
Development and Installation of an On-Line Film Reservation System
William M. Oard, *Modern Talking Picture Service, Inc., New Hyde Park, N.Y.*
Satellites and Television
Robert F. Chinnick, *Telesat Canada, Ottawa, Ontario*
The Home Box Office Distribution System
Robert Tenten, *Home Box Office, New York, N.Y.*
Random-Access System on Optical Videodisc: Its Impact on the Documentation Methods and on the Educational Environment
Michel Mathieu, *C.C.E.T.T., France*
Mastering and Replication of Reflective Videodiscs
John S. Winslow, *MCA Disco-Vision, Inc., Torrance, Calif.*

WEDNESDAY EVENING

Cocktail Party, Banquet and Dance



PRESENTS TWO SOLUTIONS TO OBTAIN FLICKER FREE MOTION PICTURES USING METAL HALIDE LAMPS AT 250 CYCLES PER SECOND

I. AN AUTONOMOUS MOBILE GENERATOR LIGHTING VEHICLE COMPLETE FOR SHOOTING ON EXTERIORS

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LUXARCS (with Fresnel lens)	200, 575, 1200, 2500 and 4000 W
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with all the necessary accessories (stands, filters, barndoors, cables, junction boxes etc..).

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THURSDAY, October 21

NEW PRODUCTS PRESENTATIONS & DEMONSTRATIONS

Exhibitors will describe and demonstrate some of the new products that are being shown in the exhibit.

THURSDAY AFTERNOON

LABOR IN A CHANGING TECHNOLOGY

A panel discussion on the problem of providing the technical background, skills and talents essential to the flow of new technology, with minimum disruption to the personal lives of labor.

Panel moderator: Jim Lippke, Editor, Broadcast Management/Engineering Magazine.

OLYMPIC GAMES REPORTS

The Mandate of the Host Broadcaster of the Games and the Challenge to the Organization

Marcel Deschamps, *ORTO (Olympics Radio and Television Organization, Div. of CBC)*

The Program and Production Aspects of Coverage

Guy Des Ormeaux, *ORTO (Olympics Radio and Television Organization, Div. of CBC)*

The Equipment, its Deployment and Operation

Marius Morais, *ORTO (Olympics Radio and Television Organization, Div. of CBC)*

FRIDAY MORNING—October 22

COMPUTER CONTROL AND SIGNAL DISTRIBUTION IN TELEVISION BROADCASTING CENTERS

(Concurrent sessions)

NBC Television Central — An Overview

Frank L. Flemming, *National Broadcasting Co., New York, N.Y.*

A Computer-Controlled System for Television Switching

Richard Edmondson *National Broadcasting Co., New York, N.Y.* and R. H. Roth, *RCA Labs, Princeton, N.J.*

Hardware-Interface Considerations for Multi-Channel Television Automation

Miguel A. Negri, *National Broadcasting Co., New York, N.Y.*

New and Versatile Television Transmission Audio Facilities

Robert Mausler, *National Broadcasting Co., New York, N.Y.*

New and Versatile Television Transmission Video Facilities

Robert Mausler and H. Krochmal, *National Broadcasting Co., New York, N.Y.*

Communications in NBC Television Central

O. S. Paganuzzi, *National Broadcasting Co., New York, N.Y.*

MOTION PICTURES: LANDMARKS AND FUTURE TRENDS

(Concurrent sessions)

A Collection of Early Films Showing Landmark Technological Developments

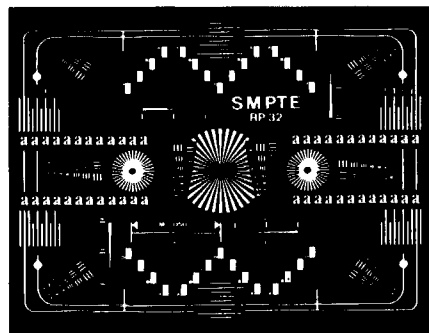
Developed by Roderick T. Ryan, *Eastman Kodak Co., Los Angeles, Calif.*

Future Trends in Film Production in the USSR

V. Trusko and V. Komar, *State Scientific Cine-Photo, Moscow, USSR*

Does Your Super 8 Equipment Run Properly? Find Out With An SMPTE Test Film.

If proper presentation of your Super 8 films is important to you, then your equipment must be in perfect condition. To learn how well your Super 8 system performs, you'll need an SMPTE Test Film.



Frame from SMPTE Super 8mm Registration Test Film.

There are two basic types of test film. The first, for projection performance — picture only, is the **SMPTE 8mm Registration Test Film** (50 or 100 ft). This film has no sound track. Its purpose is to measure and help you adjust the optical and mechanical performance of your projection equipment. The patterns are designed to measure and adjust aperture size and position, jump, weave, travel ghost, lens focus, and film buckling.

The second type is for Super 8 Magnetic Sound. There are four all together, each of which was recorded on full-coat magnetic stock with a Super 8mm .1667-in pitch, and contains a 24-mil record in the edge track position.

The four films now available are:
1. Azimuth Alignment Test Film (50 ft) which is used to align the azimuth position of the recording and reproducing heads on magnetic sound equipment.
2. Flutter Test Film (50 ft) to measure flutter introduced by sound reproducers, contains an original recording with extremely low flutter content.
3. Signal Level Test Film (50 ft) helps measure and balance the power level output from motion picture sound reproducers. The recorded level does not in itself indicate a program level, but provides a reproducible reference from which a recommended program level can be determined.
4. Multifrequency Test Film (100 ft) is used for testing and adjusting motion picture sound reproducers and projectors. It is calibrated, and correction factors are supplied with each film.

SMPTE Test Films provide simple equipment performance checks without the use of expensive, complicated test equipment. The films can be used when adjusting the equipment to determine

when the equipment is again within specifications, and with the sound films, you can tell when the projector and sound system are operating properly.

For further information, please mail the coupon immediately.

Important News! Now SMPTE Super 8 Test Films are available in both 24 frames/sec. and 18 frames/sec.

SMPTE Test Films

Society of Motion Picture and Television Engineers J4
Test Film Dept.
862 Scarsdale Ave.
Scarsdale, NY 10583
Please send me information on:
 Registration Test Film
 Flutter Test Film Azimuth Alignment
 Multifrequency Signal Level
 24 frames/s 18 frames/s
Name _____
Co. or organization _____
Address _____
City _____
State _____ Zip _____

who are PAG?

P.A.G. is one of the world's largest producers of film recorders.

P.A.G. equipment is in use worldwide by national and local T.V. stations, dubbing studios, film makers, film schools and colleges. All machines comply with broadcast standards while maintaining a very competitive price. P.A.G. manufacture a complete range of systems with many unique features including low voltage high speed interlocked machines. With the Mini-Rack system shown below you can mix down three tracks into one with picture, incorporating full rock-and-roll and insert recording facilities as standard. No external interlocking equipment is required — no sync generator, no special panels, no three phase supply — just plug into an ordinary current outlet and start mixing!



● ELECTRONIC COUNTER

● INTERLOCKED PROJECTOR

● INSERT RECORDER

● ROCK & ROLL

● COMPLETELY SELF-CONTAINED

● UP TO 4 CHANNELS (2 ON EACH SIDE)

● SINGLE-PHASE SUPPLY

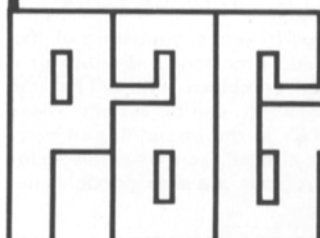
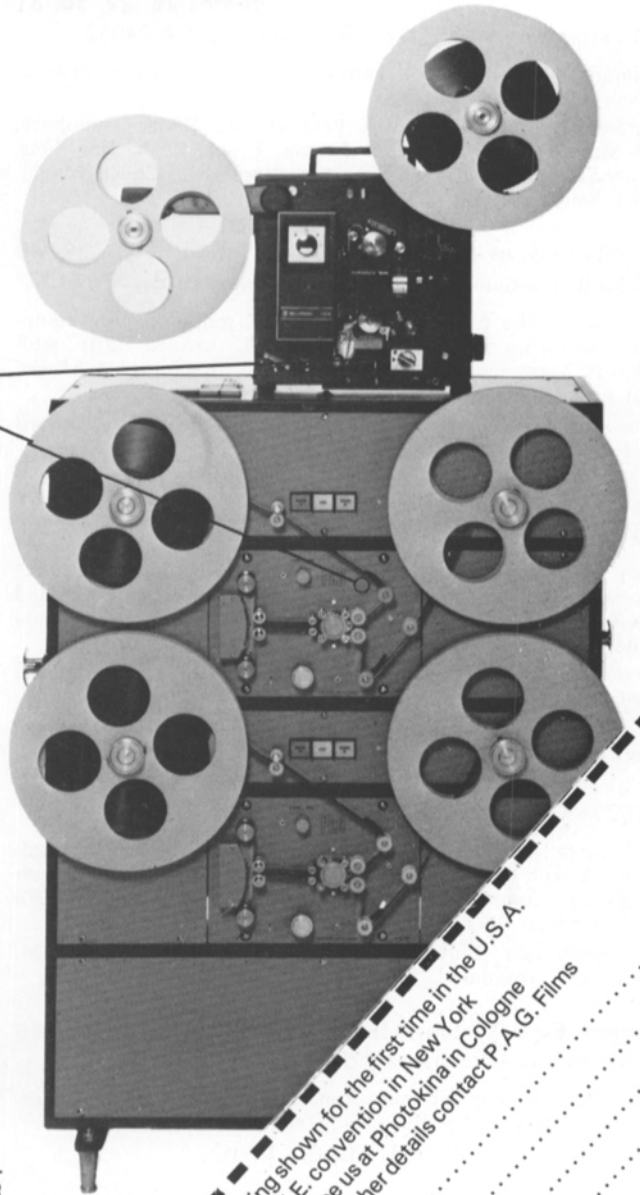
● 6 CHANNEL MIXER

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P.A.G. systems are being shown for the first time in the U.S.A.
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BOOTH No. 116 Or see us at Photokina in Cologne
 For further details contact P.A.G. Films

NAME
 TITLE
 ADDRESS
 CITY
 STATE
 ZIP

Exhibit Directory

The Allen Products Co. Booths 127, 128
180 Wampus Lane, Milford, CT 06460

Exhibiting: The Allen Products Company will be displaying its NP-100, black and white, 100 FPM, 16/35mm, negative/positive processor with processing accessories. Another example of Allen's engineering flexibility and technical expertise to adapt to customer needs.

Personnel: Ron Bailer, Bob Stiles, Jeff Must, Paul McNamara, Byron Miller, Bill Bloomingdale, Bill Scholz.

Ampex Corp., Audio-Video Systems Div. Booths 28, 29, 30, 31
401 Broadway, M.S. 11-13, Redwood City, CA 94063

Exhibiting: Quadruplex & helical videotape recorders, production systems, ENG systems.

Personnel: Richard Sirinsky, Paul Hansil, Frank Thompson, Al Slater, Bill Ebell, Grant Easton, Frank Rush, Jim Sims, Tony Seaton, Keith Price, Len Hase, Ron Alsin, Chuck Wright, Dick Smith.

Arriflex Co. of America Booths 38, 39, 40
25-20 B'klyn-Queens Expressway W., Woodside, NY 11377

Exhibiting: The full line of professional motion-picture equipment featuring the revolutionary 16SR, Arriflex 35BL with 1000 ft. Magazine, Zeiss "Super Speed" lenses for 16 & 35mm, and a complement of exciting new accessories.

Personnel: Paul Klingenstein, Volker W. Bahnemann, Richard B. Schreibman, Frank Karlsson.

Belden Communications, Inc. Booths 66, 67
25 W. 45 St., N.Y. 10036

Exhibiting: A new development in the lighting field, CSI lights made by Lee, which also produces a line of color, effect and correction filters. Also the complete line of Aaton-Beauviala products.

Personnel: Michael Sheppard, John Lee, B. Lee, David Holmes, Lyn Jeggo, Jean Pierre Beauviala.

Bell & Howell Co., Professional Equipment Div. Booths 78, 79
7100 McCormick Rd., Chicago, IL 60645

Exhibiting: Bell & Howell Model 6175A Academy Award-winning tape preparation unit, new Model "CL" Printer with single tape control of color and cue data, and Bell & Howell's optical effects printer with Phototron drive system.

Personnel: J.M. Ehrenberg, G.W. Darrell, J.W. Lang, D.M. Jones, C.J. Thomas, J. Baird.

Bergen Expo Systems, Inc. Booth 145
1088 Main Ave., Clifton, NJ 07011

Exhibiting: New quadrupoint Xenon slide projector, 16mm projector, endless film loops, exhibit equipment.

Personnel: Eugene Demick, Maurice Levis.

Berkey Colortran Inc. Booths 96, 97
1015 Chestnut St., Burbank, CA 91502

Exhibiting: New, highly portable and compact HMI lighting fixtures. These units are lightweight with integral ballast and flickerless output.

Personnel: Peter Coe, Marion M. Rimmer, Joy Bauer, Paul Vincent, Les Zellan, Mel Rimmer, Jeff Sessler.

The Camera Mart, Inc. Booths 70, 71, 72, 73, 74, 75
456 W. 55 St., New York, NY 10019

Exhibiting: Motion-picture & video production equipment,

ENG, editing, lighting, lenses, sound recorders, microphones, accessories & supplies, new TV cart designed by Camera Mart for ENG. Century Precision Optics.

Personnel: Samuel Hyman, Paul Meistrich, Shelly Brown, Jeff Wohl, Leo Rosenberg, Herb Browning, Ken Seelig, Harold Rainey, Steve Manios.

Canon USA Inc. Booths 53, 54
10 Nevada Drive, Lake Success, NY 11040

Exhibiting: Canon Scoopic 16M, Sound Scoopic 200SE, double super-8 camera DS-8, super-8 cameras, 16mm zoom lenses, lenses for broadcast cameras, and lenses for ENG cameras.

Personnel: Y. Asai, Paul Cicarelli, H. Hirai, T. Sakurai, Y. Suguri, M. Momosawa, J. Keyes, K. Morishima.

Capitol Magnetic Products Booth 130
1750 North Vine St., Hollywood, CA 90028

Exhibiting: AudioFilm by Capitol (magnetic film), Audiotape by Capitol, Audiopak A-2 broadcast cartridge.

Personnel: Dick Dunlavy, Rod Hickey, Tony Sanchirico, Jack Sullivan, Larry Hockemeyer, Harry Preston, Gene Silvestri.

Christie Electric Corp. Booth 117
3410 W. 67 St., Los Angeles, CA 90043

Exhibiting: Christie's ReFLEX-20, 15-20-min recharging system for sealed cylindrical nickel-cadmium batteries from ½ AA to D and larger sizes.

Personnel: Timothy Roberti, Fred Benjamin.

Cinema Products Corp. Booths 91, 92, 93
2037 Granville Ave., Los Angeles, CA 90025

Exhibiting: CP-16, CP-16R, GSMO, and XR35 motion-picture cameras; Steadicam 35, Cinema Products' stabilized 35mm camera system. Angenieux, Canon and Zeiss lenses. Location lighting equipment.

Personnel: Ed DiGiulio, Peter Waldeck, Gary Gross, Ed Clare, Abbott Sydney.

Cine 60 Inc. Booth 24
630 Ninth Ave., New York, NY 10036

Exhibiting: Fast-charge powerbelts and powerpaks for motion-picture and TV cameras, video recording systems, battery-powered lights, Sun-Guns, shoulder pods, Snaplock camera mounts.

Personnel: Paul Wildum, Don Civitillo, Bob Kabo.

Consolidated Video Systems, Inc. Booth 22
3300 Edward Ave., Santa Clara, CA 95050

Exhibiting: CVS time-base correctors.

Personnel: John Harris.

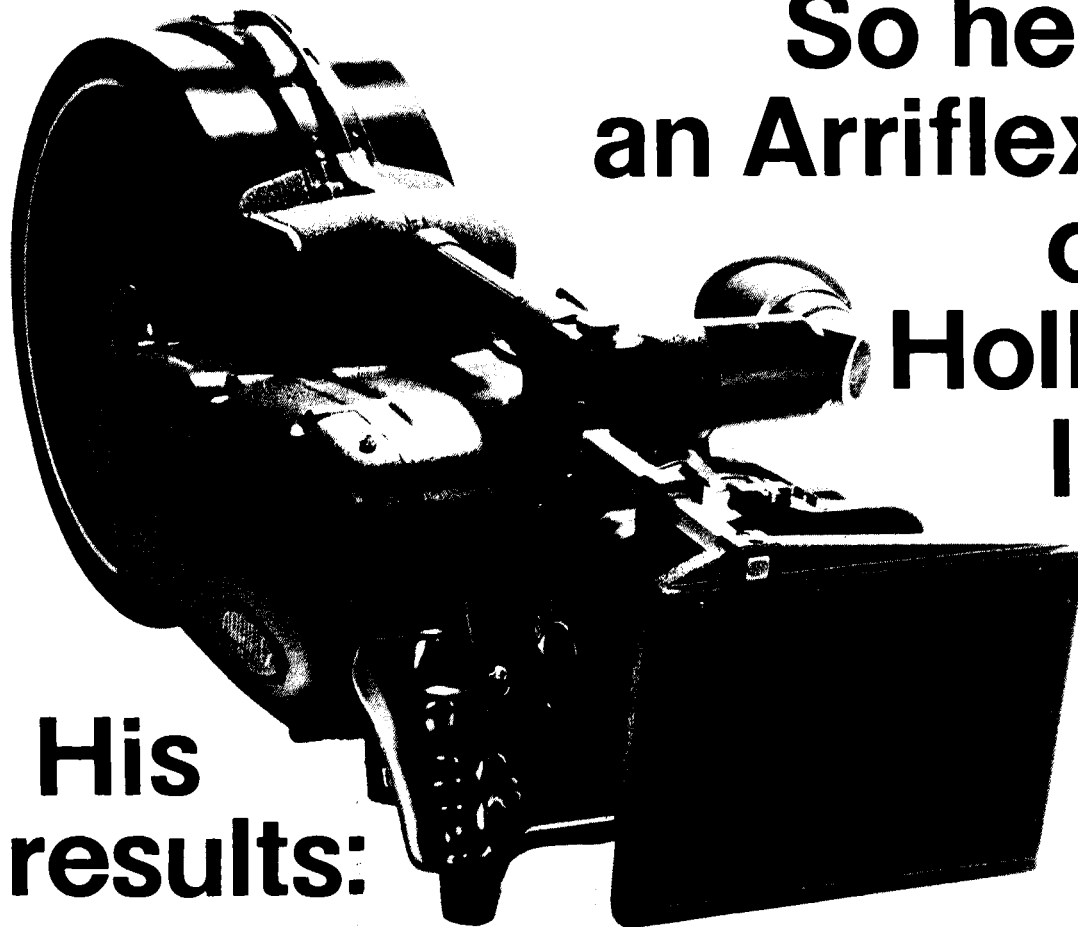
Datatron, Inc. Booth 35
1562 Reynolds Ave., P.O. Box 11427, Irvine, CA 92714

Exhibiting: Introducing the Tempo '76 series, consisting of five systems that make it possible to add time-code capability to a control-track editing system. When combined with VTRs, the editor acts as a complete frame-accurate editing system whose primary function is to control VTRs in the assembling of electronically edited masters. Switcher control, auto-assembly, edit-decision storage, and A/B or B/A rolls are also possible, depending upon the series selected.

Personnel: Robert J. Ricci.

**Mr. Watson didn't believe us.
So he tested
an Arriflex 35BL
on a
Hollywood
looping
stage.**

**His
results:**



Lightweight,
too.
With 1000 ft
magazine,
as shown here,
the 35BL
weighs 32 lbs.

**With film running,
35BL noise level is
28dB/B at 30 ins.**

Only 2dB more than ambient
noise on the looping stage.

For fifteen years, Mr. W.O. Watson was head of the sound department at a major Hollywood studio. And he's a member of the Academy's Scientific and Technical Committee.

He was skeptical of our claim that current models of

the 35BL are quiet enough to use on a sound stage. So he tested one, equipped with a 1,000 foot magazine.

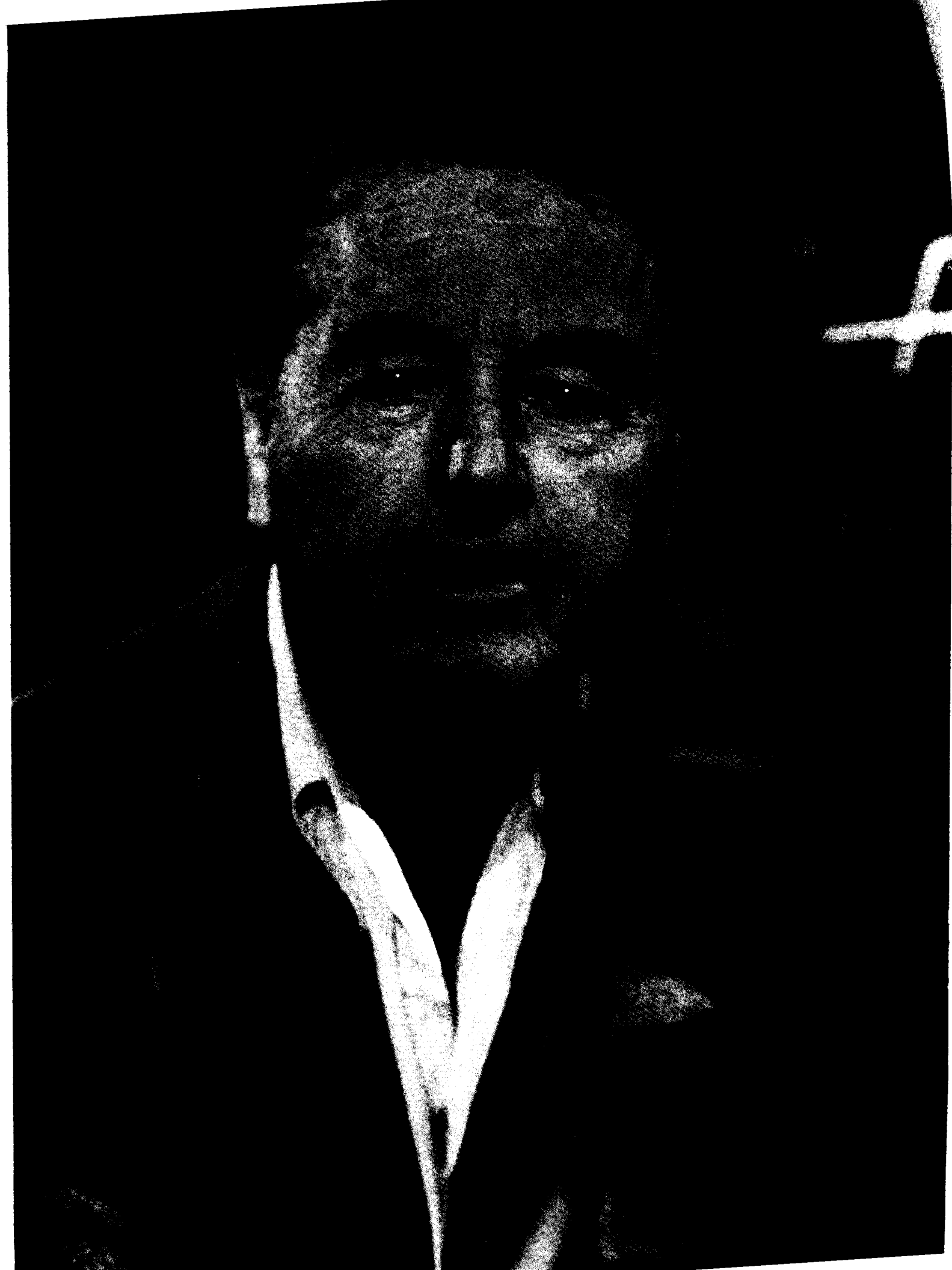
Ambient noise on the looping stage was 26dB (B weighted). At 30 inches from the front of its lens blimp, that 35BL measured 28dB/B.

Current models of the 35BL are a lot quieter than the first one. And we're constantly making them quieter still.

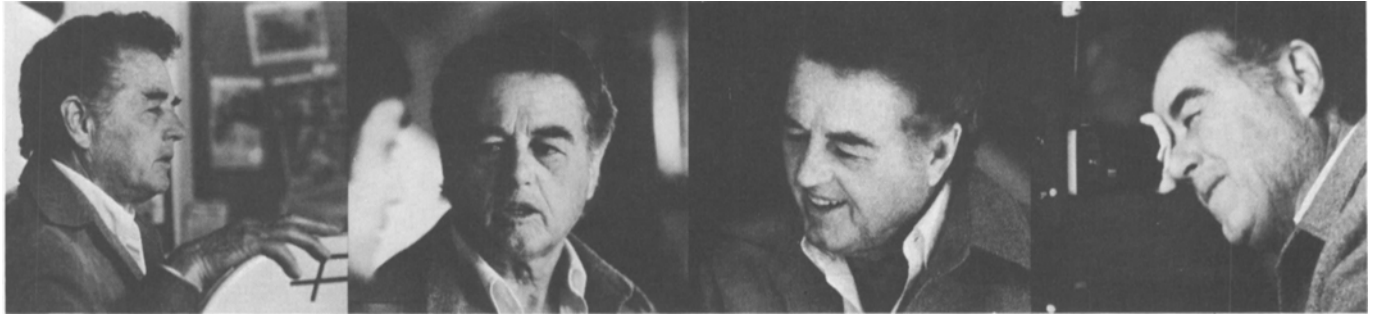
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BALLARD



Lucien Ballard is one of the most respected as well as one of the busiest Directors of Photography. This interview was recorded between takes on the set of "St. Ives." His long list of credits include "The Wild Bunch," "The Getaway," "From Noon to Three," and "True Grit."

"Recently, a talented young director remarked: 'It's more than letting the camera tell the story. It's letting the story tell the camera.' I remember Henry Hathaway saying, 'The subject matter itself will suggest the cinematic style. Trick photography has destroyed more movies than it has helped. It should be used only for an effect.'

"There are many pictorial ways to enhance the look of a movie. Before shooting 'The Wild Bunch' Sam Peckinpah and I did a lot of research on the Mexican Revolution. Looking at movies and stills, we were both taken by the shallow flat effect of the images. This was the look we tried to duplicate in the film.

"Each film has its own visual style but for me, as cinematographer, there is one constant. I have to

deliver a good negative. That's why I like Eastman color negative II film 5247. It's got good resolution and a finer grain.

"Once you've got a good negative you can do your magic on the optical bench. Diffuse it, soften it, fog it, do whatever you want with it. On the other hand, if you shoot it soft, you're stuck with it that way.

"Different directors, different styles. I've had the good fortune to work with many of the finest directors in the business. And every one has a different way of working. Peckinpah uses you as both his eyes and his sounding board. He'll bounce ideas off you and will also listen to your suggestions.

"I once had a big fight with Henry Hathaway. Great director, very famous, toughest director in town. We did 'True Grit' and a number of other films together. If he said he wanted the camera right there, he meant right there.

"If I thought I could improve the shot, I would quietly move the camera over a little, making sure I erased the old position marks. But nothing and no one on the set was supposed to move without his say-so.

"One day I did something he really got upset about. He just raised hell. I mean, he chewed me up and down for about five minutes. Just when I figured he was finished, he yelled: 'And don't think I don't know you move the camera on me all the time!' He turned and walked a short distance away, looked back and said: 'But I know you make it better.'"

Just as a good negative is the constant for Lucien Ballard—a quality product that the industry can rely on is the constant for Eastman Kodak Company. Each improvement, each development in films for the industry is tested and retested to be sure that it can provide total, maximum quality, capability, and reliability.

For a copy of this and other interviews, send for our free booklet. Write Eastman Kodak Company, Dept. 640-F, Rochester, NY 14650.



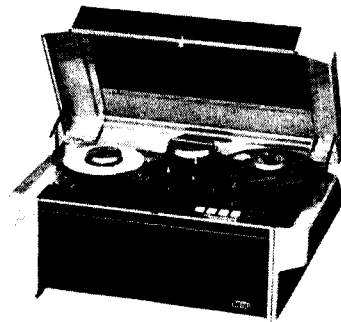
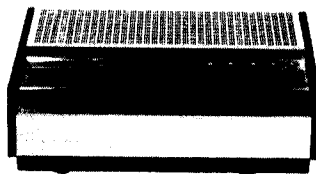
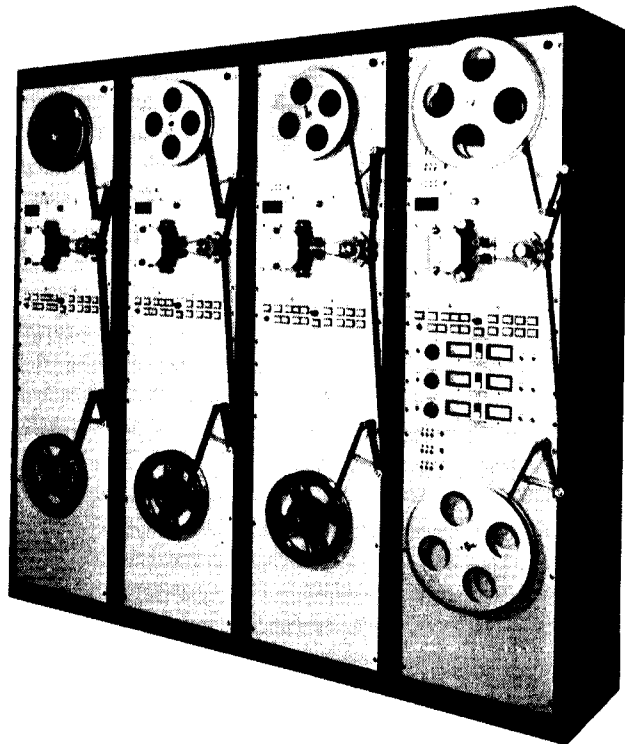
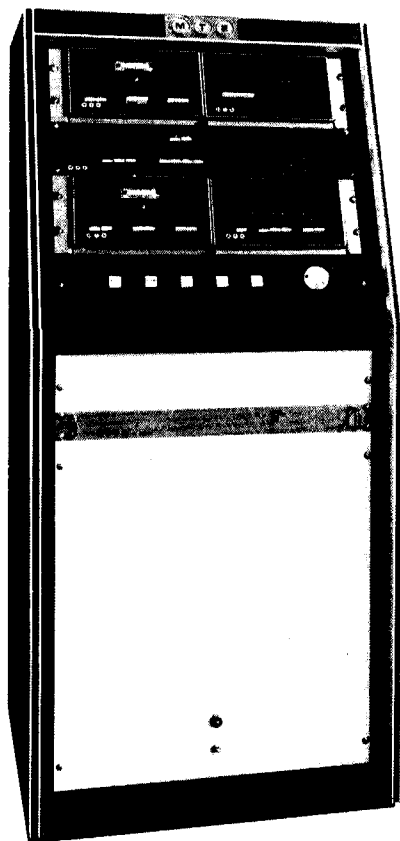
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- Dolby Laboratories Inc.** Booths 148, 149
731 Sansome St., San Francisco, CA 94111
Exhibiting: Noise reduction for production/exhibition of Dolbyized soundtracks. CP-100 complete theater stereo playback system. 364/E2 improves existing mono playback. Studio/post production: 361, M-16H, SM-3.
Personnel: Ioan Allen, George Schowerer, George Finkhausen, Steve Katz.
- Eastman Kodak Co.** Booths 48, 49
343 State St., Rochester, NY 14650
Personnel: T. Collins, D. Hubbell, C. Crane, W. Reddick, D. German, J. Schroth.
- Ecam Co.** Booths 32, 33
262 Long Beach Bl., Long Beach, NY 11561
Exhibiting: Eclair NPR & ACL 16mm cameras. Featuring silent, lightweight operation, both with instant-change coaxial magazines. The new ACL will feature a crystal-controlled motor with variable speeds to 75 frames/s and a function which stops the reflex mirror in the viewing position. The ACL will also have the new Angenieux HC self-orienting viewfinder.
Personnel: Eric Falkenberg, K. Ferrell Forehand.
- Ehrenreich Photo Optical Industries, Inc.** Booth 142
623 Stewart Ave., Garden City, NY 11530
Exhibiting: Professional Bolex 16mm cameras and accessories. Super-8 sound cameras and projectors.
Personnel: Walter Braun, Joseph Vasata, Fred Onderka, Nels Thorsen, Alan Kessler.
- Eigen Video** Booth 15
P.O. Box 1027, Grass Valley, CA 95945
Exhibiting: Slow-motion instant-replay video disc recorder.
Personnel: George Foster, James W. Hebb.
- Electro-Voice, Inc.** Booth 102
600 Cecil Street, Buchanan, MI 49107
Exhibiting: Microphones and monitor loudspeakers for broadcast, recording and sound reinforcement.
Personnel: William Raventos, Larry Driskill, Tom Lininger, Bob Herrold, Marc Johnson, William Sutherland.
- Elmo Mfg. Corp.** Booth 87
32-10 57th St., Woodside, NY 11377
Exhibiting: New Elmo 16 CL 16mm channel-load projector, XP 350, 16mm Xenon projector, Elmo's new 16mm and super-8 telecine projectors.
Personnel: Mike Oguri, Frank Riccardi.
- Filmthings** Booth 139
6572 Santa Monica Blvd., Los Angeles, CA
Exhibiting: Motion-picture editing machines.
Personnel: Bob Olodort, Sylvan Goldiss.
- Frezzolini Electronics Inc.** Booth 59, 60, 61
7 Valley St., Hawthorne, NJ 07506
Exhibiting: Professional 16mm news and documentary handheld film cameras, Models LW-16 & Frezzi-Flex FR-16, with audio and lighting accessories. Complete line of TV ENG portable battery packs, belts and chargers.
Personnel: James Frezzolini, James Crawford, Jack Frezzolini, Lina Frezzolini, Joan Crawford, Joan Paliotta.
- Frigidheat Industries** Booth 157
P.O. Box 12037, Nashville, TN 37212
Exhibiting: Temperature controlling apparatus for liquid processes.
Personnel: Mr. & Mrs. Ewing, Mr. & Mrs. Joe Corsi.
- General Camera Corp.** Booth 144
471 Eleventh Ave., New York, NY 10018
Exhibiting: GC-16mm Camera.
Personnel: Richard DiBona, Milton Keslow, Ray Emeritz, Frank Riker.
- General Electric Co., Lamp Business Division** Booth 23
Nela Park, Cleveland, OH 44112
Exhibiting: Light sources for stage-studio applications.
Personnel: Charlie Clark, Ed Trout, Dick Blaess, Sky Bramley, John Capo, Joe Caroli, Bob Deer, Jack Finley, Barry Price.
- General Enterprises, Inc.** Booth 34
10518 Detrick Ave., Kensington, MD 20795
Exhibiting: Steenbeck film editing machines.
Personnel: William A. Engstler, Milton R. Schoch.
- General Rayfin Ltd.** Booth 118
1860 Broadway, New York, NY 10023
Exhibiting: Film editing equipment and supplies, variable-speed kit for use on Steenbeck editing machines.
Personnel: Ray Fincke, Robert Roisman, Steve Rogers, Steve D'Avanzo, Vicente Diaz, Nydia Fuentes.
- Goldberg Bros.** Booths 94, 95
6820 Romaine Ave., Hollywood, CA 90038
Exhibiting: Goldberg 8mm, 16mm, 35mm and 70mm metal and plastic reels and cans. Ediquip synchronizers, viewers, splicers, rewinds, sound readers, amplifiers, editing tables, racks and bins. Ciro splicers and tape.
Personnel: Joe Paskal, Norman Goldberg, Jim Frank, Barry Green, Charles Sachs.
- GTE Sylvania**
100 Endicott St., Danvers, MA 01923
Exhibiting: Incandescent/tungsten halogen lamps for studio lighting.
Personnel: Jim O'Keefe, Mike Skerry, B. Greenbaum, A. J. Sancho.
- Hazeltine Corp.** Booths 80, 81
284 East Pulaski Road, Greenlawn, NY 11740
Exhibiting: Model 200H and Model 116 color film analyzers with various accessory items.
Personnel: A. Arbeeny, A. Eisenhuth, S. Nardella, S. Osgood, R. Cassara.
- Karl Heitz, Inc.** Booth 123
979 Third Avenue, New York, NY 10022
Exhibiting: Pathé double super 8 and 16mm cameras, 400 ft. magazines, Kinoptik C-mount, Arriflex lenses, Gitzo tripods, cine heads, levelling balls, dollies.
Personnel: Karl Heitz, Marion Schlapfer, Debbie Nivens, Loretta Rosas.
- Hervic Corp.** Booth 131
14225 Ventura Blvd., Sherman Oaks, CA 91423
Exhibiting: Beaulieu 16mm and super-8 motion-picture cameras. Hervic/Minette 16mm and super-8 editors, Hervic screens.
Personnel: Morton Schoncite, Otto Herskovic, Jim Bull.



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P.O. Box 125, Chalfont, PA 18914

Exhibiting: Eastman Color Positive II 16mm film processor complete with soundtrack applicator.

Personnel: James R. Szakacs, Steven S. Szakacs.

Hitachi Denshi America, Ltd. Booths 124, 125
58-25 Brooklyn-Queens Expressway, Woodside, NY 11377

Exhibiting: Electronic news gathering (ENG) cameras: Model SK-70 (portable studio-convertible color camera); Model SK-80 (self-contained portable color camera); Model FP-3030 (single-tube portable color camera).

Personnel: Y. Fujiyoshi, Bernie Munzelle, Marty Matsuhashi, Ken Ebisawa, Ryuzo Muto, Ted Ohnishi, E. Saito, Henry Fukushima, Micki, Sunny, Joe Bottali.

Hollywood Film Co. Booths 62, 63
956 N. Seward St., Hollywood, CA 90038

Exhibiting: Printing equipment, rejuvenation equipment, film-cleaning and film-handling equipment.

Personnel: Harry Teitelbaum, Ralph D. Whitmore, Roy King.

Honeywell, Inc. Booths 7, 9
5303 Shilshole Ave. N.W., Seattle, WA 98107

Exhibiting: Showchron 16mm flatbed film editor.

Personnel: R.S. Maddux, W. Young.

Image Devices Inc. Booth 103
1825 NE 149 St., Miami, FL 33181

Exhibiting: Crystal devices, communications equipment, camera accessories.

Personnel: David Haylock, Bill Reiter, Will Williams.

International Video Corp. Booths 18, 19, 20, 21
990 Almanor Ave., Sunnyvale, CA 94086

Exhibiting: Two-in and one-in broadcast videotape recorders, studio and portable color cameras.

Personnel: Robert Henson, Arie Landrum, Robert Riddle, David Dever, William Martin, Carter Elliott.

Jamieson Film Co. Booth 137
6911 Forest Park Rd., Dallas, TX 75235

Exhibiting: Model 23A film processor featuring the Jamieson unique Tube Tank concept, compactness, and Demand Over-drive film transport system.

Personnel: Mike Foster, Roland Smith, Bill Miller.

JVC Industries, Inc. Booths 164, 165
58-75 Queens Midtown Expressway, Maspeth, NY 11378

Exhibiting: Videotape systems including complete ENG ¾-in U-recording and editing system, color cameras, monitor/receivers 19-in and specialized ENG accessories.

Personnel: S. Hori, Douglas I. Sheer, Herman Schloss, George Hawthorne, Hank Hermes, Ed Pessara, Ken Kubota, John Chow, Bob Forster, Steve Martin.

Kliegl Bros. Booths 111, 112
32-32 48th Ave., Long Island City, NY 11101

Exhibiting: Kliegl Q-level 2000 lighting-control memory system; Kliegpac 9 (18 dimmer pack — 6000-W per dimmer) Kliegl lighting fixtures.

Personnel: Paula Conley, Joel E. Rubin, Wheeler Baird, Tom Hays, Michael Connell, Jack Nettleton.

KLM Associates, Inc. Booth 82
P.O. Box 34102, Bethesda, MD 20034

Exhibiting: "Cinemonta" 35mm 2-picture horizontal film edit-

ing table. Features modern design, brilliant picture screen, excellent sound quality. The table is equipped with accessories — highspeed rewind, hand-operated sound reader and a foot pedal.

Personnel: Desmond McElroy, Mae McElroy, Bill Kras.

Laumic Co., Inc. Booth 41
306 E. 39 St., New York, NY 10016

Exhibiting: Moviola console editors, series 3000 insert recorder Stellavox ¼-in recorders, Stellavox mixers and accessories, Laumic 1C-30 amplifiers, film editing equipment.

Personnel: Arnold Scott, Stuart Mann, Ted Powers, Betty Copestake, Bobby Campos, Joe Wernick, Nani Soeharjono, Sheldon Lapskey, Steve Pitre, Mark Wernick.

LaVeZZi Machine Works, Inc. Booth 101
900 N. Larch Ave., Elmhurst, IL 60126

Exhibiting: Complete stock line, sprockets for all film sizes, positive-control sprockets, Geneva intermittent components, examples of precision-machined components for all film equipment.

Personnel: Worth Baird.

Listec Television Equipment Corp. Booth 158
39 Cain Drive, Plainview, NY 11803

Exhibiting: Vinten ENG camera-mounting equipment, Telescript prompting system and Fujinon zoom lenses.

Personnel: Jack Littler.

Lowel-Light Mfg., Inc. Booths 64, 65
421 W. 54 St., New York, NY 10019

Exhibiting: Our complete range of location lighting equipment including: a new compact modular portable focusing light; Tota-System, Softlight 1500; Quartz "D" and "R" system; Link system; Variflector II.

Personnel: Marvin Seligman, Art Kramer.

L.T.M. Booths 26, 27
104 Boulevard Saint-Denis, 92400 Courbevoie, France

Exhibiting: Television, motion-picture and lightweight lighting equipment with accessories. Pioneer in metal halide luminaires with full lamp and type range, all flicker-free with Ondularc.

Personnel: Claude Crevet, Jean Galerne, Joseph Nikolli, C. Ryle Gibbs.

L-W International Booth 109
6416 Variel Ave., Woodland Hills, CA 91364

Exhibiting: Athena 4000-TSM MK IV television film-chain projector; Athena 5000 television projector.

Personnel: R. H. Lawrence.

MM Editing Systems, Inc. Booths 89, 90
321 W. 44 St., New York, NY 10036

Exhibiting: KEM Universal 8-plate, RS super 6-plate, new 4-plate in 16/35mm interchangeable editing machines with modules in 16mm, super-16mm, 35mm, Cinemascope, Techniscope; also video and transferring equipment.

Personnel: Michael Mangu, Maria Mangu, L. Schneider, Peter Weibel.

Magnasync/Moviola Corp. Booths 44, 45, 46, 47
5539 Riverton Ave., N. Hollywood, CA 91601

Exhibiting: 16mm and 35mm flatbed editing tables with new Magnascope flickerless prism. Latest insert-recording equipment with high-speed forward and reverse capabilities.

Personnel: L.S. Wayman, W.H. Mills, C. Nelson, H.F. Ives, T.J. Diamond.

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Magna-Tech Electronic Co., Inc. Booths 56, 57
630 Ninth Ave., New York, NY 10036

Exhibiting: Magna-Tech electronic high-speed projectors, dubbers, E L system, Multi Lok.

Personnel: Norman T. Prisament, Robert W. Eberenz, Carleton C. Legreid, David Rodriguez, George Szigeti.

Matthew's Studio Equipment, Inc. Booths 68, 69
2405 Empire Ave., Burbank, CA 91504

Exhibiting: A new line of light stands, along with the established products supplied in the past to the motion-picture and television industries, including Century stands, flags and scrims, overhead butterfly sets with the new Matthew's roller stands, sandbags, flex arms, reflectors of all sizes and many of the accessories used by the professional cinematographer. We are also introducing the Ferra camera-mount system, matte box and lens-support system. In addition Matthew's will have on display the very popular tube dolly and collapsible dolly track with accessories, and some new items never before shown at the SMPTE exhibit.

Personnel: Roy Isaia.

Memorex Corp. Booth 16
1200 Memorex Drive, Santa Clara, CA 95052

Exhibiting: Videotape — broadcast, ¾-in video cassettes, Quantum 500-oersted reel-to-reel videotape.

Personnel: R.L. Reetz, D.P. Berry, D. Miller, M. Carney.

Micro Consultants, Inc. Booth 100
P.O. Box 10057, Palo Alto, CA 94303

Exhibiting: Micro Consultants, Inc., DFS 3000 digital frame-store synchronizer, a light, compact, low-power-draw unit with improved versatility. Options 18 available video compression, joystick control, and TBC.

Personnel: Gilbert Kesser, Brian Matley, George Grasso, Jim Landy, Rick Flanagan.

Mole-Richardson Co. Booths 98, 99
937 North Sycamore Ave., Hollywood, CA 90038

Exhibiting: 4000-W, 2500-W and 1200-W HMI Solar Arcs. 2500-W HMI Molelipo pattern light. Focusable quartz lights, Molequartz solarspots, Molefays, Molepars, Softlites and pattern lights. Grip equipment. Cyc strips. Teenie Weenie Mole kit.

Personnel: Howard R. Bell, Dan Aron, Larry Mole Parker, Charles Lenhard.

Motion Picture Enterprises, Inc. Booth 52
Tarrytown, NY 10591

Exhibiting: Professional motion-picture supplies; 16mm, 35mm, 8mm, super-8 reels, cans and shipping cases — metal and plastic. Videotape reels; editing supplies and equipment.

Personnel: Sylvia Jarvis, John B. Low, William Vick.

Motorola C & E Inc. Booth 126
375 N. Broadway, Jericho, NY 11753

Exhibiting: Spectra-Tax system, Optical Link, Maxar 2-way radios and MX300 portable radios, all in connection with 2-way radio communications.

Personnel: David Polley.

Multi-Track Magnetics, Inc. Booth 83
1 Ruckman Road, Closter, NJ 07624

Exhibiting: MTM's model #R106UV/DCS high-speed dc servo recorder; Model #PH-16 16mm high-speed Holoscope projector; and Model #MD-3 dynamic footage counter.

Personnel: Stephen Talian, Donato Muzich, Nancy Salvatore.

Nagra Magnetic Recorders, Inc. Booth 55
19 W. 44 St., New York, NY 10036

Exhibiting: Nagra 4.2L, Nagra stereo, Nagra IS and accessories.

Personnel: Dom Notto, Tom Daniel, Len Heyman, Michael Goncharko, Archie Clarke, Carmine Napoli.

Neumade Products Corp. Booth 143
720 White Plains Rd., P.O. Box 568, Scarsdale, NY 10583

Exhibiting: New wrap-around tape splicer, 16mm and 35mm; new black- and fiesta-colored leader with negative perf; re-winds, showtimers, editing aids.

Personnel: R.N. Jones, L.V. Grofsik, R.E. Hempel, W.W. Clements.

Norton Associates, Inc. Booth 25
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Exhibiting: Norton magnetic heads for professional motion-picture and studio recorders in all formats, and introducing the Norton high-performance of operational amplifier module.

Personnel: R. Norton, B. Viole, R. Doutney, R. Auteri, H. Norton, M. Viole.

O'Connor Engineering Laboratories, Inc. Booth 120
100 Kalmus Drive, Costa Mesa, CA 92627

Exhibiting: A complete line of camera-support equipment for the film and video industries; supports cameras ranging in weight from 0 to 150 pounds.

Personnel: Chadwell O'Connor, Regina O'Connor, Cary Clayton, Joel Johnson.

Oxberry, Div. of Richmark Camera Service Inc. Booth 1
516 Timpson Place, Bronx, NY 10455

Exhibiting: New optical-printing equipment; animation equipment and liquid gates.

Personnel: Richard McCarthy, Mark Ackerman, Dr. Alfred I. Thumin.

P.A.G. Films Ltd. Booth 16
492 Kingston Rd., Raynes Park, S.W. 20 8DX,
London, England

Exhibiting: 16mm film recorders and reproducers, electronic counters, mixers and accessories, Pic-Sync picture and sound synchronizers, and ancillary editing equipment.

Personnel: Glyn Powell-Evans, Brian Drinkwater.

Philips Audio Video Systems Corp. Booths 107, 108
91 McKee Drive, Mahwah, NJ 07430

Exhibiting: LDK-11, combination ENG and studio-quality field-production camera. LDK-25, highest state-of-the-art studio and field camera system. LDH-20S, the recognized leader in three-tube economy cameras.

Personnel: W. Amos, J. Wilson, G. Brill, H. Schkolnick, G. Nappo, D. Batista, M. Hartt, J. Nigro, W. Anderson, N. LaBate.

Plastic Reel Corp. of America Booths 42, 43
640 S. Commercial Ave., Carlstadt, NJ 07072

Exhibiting: 8mm, super-8, 16mm, 35mm reels, cans and shipping cases; processing rollers; 8, 16, 35mm cores; Plio-Con filmstrip canisters; audio and video tape reels and cases; micro-film reels; Moduline racks and projection stand.

Personnel: Milt Blutter, Henry Herny, Pat Baccarella, Vince Passarelli, John Lord.

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Personnel: Nicholas Mastrogiovanni, Jim Martin, Rodger Christopherson.

Recortec, Inc. Booths 76, 77
777 Palomar Ave., Sunnyvale, CA 94086

Exhibiting: Video spot assembler for automation of spot reel assembly. R-MOD: the Reel-Servo modification kit for upgrading the transport of quad VTR's to provide performance approaching the best available. VM-1000: an industry-compatible-format helical one-in VTR with broadcast-quality electronics and advanced tape-handling capability.

Personnel: Dr. L.H. Lee, Eldon A. Corl, Ronald R. Troxell.

Research Technology, Inc. Booth 119
8260 Elmwood, Skokie, IL 60076

Exhibiting: We will be displaying PULSAR and RETECTRON electronic motion-picture film-inspection/cleaning equipment for 16mm and 35mm film. Also RETEC film-editing equipment and RETEC film-cleaning and conditioning equipment/fluids.

Personnel: Ray L. Short, Jr., Larry Beilin, Tom Tisch, Fred Spinner.

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Exhibiting: A portable daylight source 200-W HMI designed for use by news personnel; Roscolux, a heat-stable color media in a wide assortment of colors.

Personnel: Stan Miller, Glyn Pritchard, Roger Zobel, Rosemary Schlotter, Ida Tufo, Sheila Shomer, Nick Bryson, Florence Burke.

Sennheiser Electronic Corp. Booth 13
10 W. 37 St., New York, NY

Exhibiting: Professional microphones and accessories. Monitoring headphones, wireless cue system for film and TV studio, using infrared light as carrier.

Personnel: Horst Ankermann, Cornelius Hofman, Bill Seidel, Uwe Sattler.

Sickles, Inc. Booth 17
P.O. Box 3396, Scottsdale, AZ 85257

Exhibiting: Slide and filmstrip production equipment — Model 4300 copystand; Models 3300 and 3100 tabletop optical printers; Model C-40 slide collator; slide cutters and mounters.

Personnel: Rik W. Beimfohr, Carroll Siskind, Paul Siskind.

Sony Corp. of America Booths 50, 51
9 W. 57 St., New York, NY 10019

Exhibiting: High-band non-segmented 1-in VTR broadcast 3-Plumbicon camera, 3/4-in broadcast portable recorder, new time-base corrector, new broadcast editing U-matic VTR.

Personnel: David Folsom, Tom Califano, I. Segawa.

Stellavox Corp. of America Booth 141
8463 Canoga Ave., Canoga Park, CA 91304

Exhibiting: The all new Stellavox SP-7 1/4-in tape recorder with patented stable motor for precise constant speeds, weighing under 8 lbs. Along with AMI-48 five-channel mixer and complete accessories.

Personnel: James Haynes, Garey Lundberg.

Strand Century, Inc. Booths 84, 85, 86
20 Bushes Lane, Elmwood Park, NJ 07407

Exhibiting: Lighting units and control systems for television and motion-picture studios.

Personnel: Bob Dente, Ed Gallagher, Bill Liento, Gene Hanna, Larry Nelson.

Super8 Sound, Inc. Booth 88
95 Harvey St., Cambridge, MA 02140

Exhibiting: Super8 sync-sound equipment, Super8 sound recorders, crystal camera controls, editing equipment, camera silencers, double-band projectors, and other professional-use Super8 equipment.

Personnel: Robert O. Doyle, Julie Mamolen, Phyllis Cohen, Al Mecklenburg, Jon Rosenfeld, Michael Maine.

Swintek Wireless Microphone Systems Booth 136
7 E. 47 St., New York, NY 10017

Exhibiting: A complete line of wireless microphone systems for both motion-picture and TV broadcasting use.

Personnel: Mark Chatinsky, Sy Cane, Frank Kelly, Lujie Henderson, Pete Messaris, Jerry Ozment.

Tele-Cine, Inc. Booth 115
54-34 Merrick Road, Massapequa, NY 11758

Exhibiting: Schneider zoom lenses for broadcast and ENG cameras.

Personnel: Don Collins, Craig Marvin, Sue Miller, Karen Black.

3M Company-Magnetic Audio/Video Products Div. Booth 58
3M Center, St. Paul, MN 55101

Exhibiting: "Scotch" brand studio-mastering, cassette-duplication and magnetic-film products.

Personnel: J. Leon, G. Schutte, J. Hollon, J. Hanks, P. Van Deventer, P. Gavin.

Twenty-Fourth Frame Booth 105
P.O. Box 539, Blacksburg, VA 24060

Exhibiting: Twenty-Fourth Frame's eight plate, two picture, three sound horizontal editing console.

Personnel: Ike Jeanes and assistant.

UDW Booth 114
2802 Maryland Ave., Baltimore, MD 21218

Exhibiting: A new compact horizontal film editor for 16mm or super-8 double-system editing.

Personnel: Carl Schultz, Pat Thomson, Henrietta Ballow, Ezra Smith.

Vega Electronics Booth 104
9900 Baldwin Pl., El Monte, CA 91731

Exhibiting: Vega is introducing its all new Model 77 transmitter, diversity system and other new products.

Personnel: Ken L. McKenzie, Ted Bennett.

Westrex Booths 121, 122
390 N. Alpine Dr., Beverly Hills, CA 90210

Exhibiting: The new Westrex ST-4000 type magnetic recorder/reproducer, Synlock motor system and automated controls for high-speed interlock dubbing, LRA1552 video scanner, automated projection equipment.

Personnel: Frank E. Pontius, P.J. Buck, Ron Marcucci, Dick Marcucci, Sal Gualtieri.

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