## Exhibit Directory\_

#### **EXHIBIT HOURS**

 Monday, May 6......
 5:00-8:00

 Tuesday, May 7.....
 11:00-8:00

 Wednesday, May 8.....
 9:30-4:00

 Thursday, May 9.....
 11:00-6:00

Admission to the Exhibit will be by Registration Badge or Exhibit Pass. Passes may be obtained free of charge at the Registration Desk.

Amega Corp. Booths 84, 85 11817 Wicks St., Sun Valley, Calif. 91352

Exhibiting: Amega Studio Master recording combination 16/35mm; Amega 4-channel stereo music recording system with electronic adaptable to 4-channel 35mm ½" or ½" tape; Amega model CC-1 integrated control center single or multi-channel for "mastering" or "pickup" recording, complete forward/reverse operation.

Personnel: William H. Stutz, Robert S. Dickinson, Guy C. Hunt, John Hall.

Arriflex Corp. of America Booths 49, 50, 51 25-20 Brooklyn-Queens Expressway West, Woodside, N.Y. 11377

Exhibiting: Arriflex 16BL complete filming system, plus new offset viewfinder system, new tuning fork controlled motor, new Universal lens housing, single system sound module and amplifier and other accessories; Arriflex 16S and 16M camera systems, including new ultra-fast, 25mm F0.95 lens, new extreme wide field 5.9mm, F1.8 lens, new Universal metal studio Blimp for 16S/16M cameras, and other accessories; Arriflex 35 camera system, including new ultra-compact, wide field 16mm T2.4 and 24mm T2.4 Distagon lenses, new 9.8mm wide field lens, Model 120S Arriflex 35 Blimp and other accessories; Arriflex Silver Recovery Plant, Model 100 designed specifically for requirements of large motionpicture film processing laboratory; Siemens 2000 16/16 sound projectors, model with synchronous motor and model with TV shutter; Siemens studio recording equipment, featuring Sitral Mixing Console, Multicord magnetic recorder, reproducer, Magnetacord recorder/reproducer, dubbers and other major items.

Personnel: Paul Klingenstein, Victor James, Bruce E. Harris, Abbott Sydney, Harry Bender, Michael Zois, Eric Kaestner, Adolf Hinze.

Atlas Projector Corp. Booths 43, 44 10834 W. Washington Blvd., Culver City, Calif.

Exhibiting: AP-1061-XL"S", 35mm portable professional projector, constant speed, manual control, with 500-W elipsoidal xenon lamp, ozone free; AP-1061 Super "S" portable professional projector with incandescent lamp, constant speed, manual control; AP-1061-XL"S" 35mm portable projector, constant speed, manual control with Christie 900-W xenon lamp, ozone free; AP-3100 tightloop sound head unit replacement for XL and Four Star factory units; AE-10C dual film attachment with pullout spindles; AP-72 transistor preamplifier—magnetic; AP-73 transistor preamplifier—optical; AP-74 transistor power supply for preamplifiers; AP-75 transistor power amplifier for preamplifiers.

Personnel: Walt McCormick, Jr., Beverly McCormick, Tom McCormick, Walter McCormick, Sr.

Bach Auricon, Inc.

Booth 23

6950 Romaine St., Hollywood, Calif. 90038

Exhibiting: AURICON 16mm sound-on-film cameras; AURICON amplifiers and recorders for optical sound-on-film; AURICON FILMAGNETIC all-transistorized recording system; Angenieux and Berthiot zoom lenses.

Personnel: Peter Waldeck.

Bell & Howell Co.

Booths 76, 77, 78

7100 McCormick Rd., Chicago, III. 60645

Exhibiting: Design 6222-P: a 35mm additive color panel printer for single-pass printing of picture and optical sound. Forward and reverse printing facility makes negative rewinding unnecessary. Provides for high-speed automatic scene-to-scene color correction. Speeds up to 480 fpm depending on requirements. Design 6400-CH: an additive color continuous contact printer for 16/super 8mm film. Accommodates both 1:3 and 1:4 picture format. Includes high-speed program tape reader. Operates at 200 fpm. Display includes accessory soundhead. Design 6006: a Bell & Howell additive color light source mounted on Depue 16mm to Super 8mm 1:4 format reduction step printer.

Personnel: A. J. Cims, J. E. Debish, S. R. Kurtzweil, J. F. Wilson, C. L. Zichterman.

Berkey-ColorTran, Inc.

Booths 29, 30

1015 Chestnut St., Burbank, Calif. 91502

Exhibiting: ColorTran LQF-20 Multi-Beam 2000: newly designed portable focusing fixture utilizing a double-ended 2000-W, 3200K tungsten-halogen quartz lamp, for use in motion picture and television studios or for portable field location; ColorTran Mini-Brute Series LQB-5, 6 & 9, units specifically designed for outdoor locations when supplemental daylight fill is required; LQV-10 Vari-Beam "1000", a new design in studio quartz fixtures, using a lamp of single-ended tungsten-halogen quartz and designed for motion picture and television studio application; Maxi-Brute, a new ColorTran fixture for application where high intensity illumination is required, can be used for both studio and outdoor locations and 3200K and 5000K tungsten-halogen lamps will be available; LCQ Cine Queen, the first showing of a newly designed fixture that will be completely redesigned and will offer many accessories never shown before; LQTB-10 Tru-Broad, wide, smooth coverage from a single light source, ideal for illuminating large surfaces in confined areas; LQM-6A & LQM-10A Mini-Lite, a completely new series of fixtures that are rugged but portable and offer improved ventilation and higher intensity, with a new dichroic filter available as an accessory.

Personnel: Ken Palius, John Murray, Tom Pincu, Jerry Baruch.

Birns & Sawyer, Inc. Booths 26, 27 6424 Santa Monica Blvd., Hollywood, Calif. 90038

Exhibiting: Tripods: Model VG100 and VGM200 friction head and fluid head; director zoom finder; Omnippon lenses; zoom lenses; Omnitar tele-photo lenses; Cine-Voice magazine conversion; "Aureflex" conversion; lens accessories.

Personnel: Jack Birns, Cliff Sawyer, Marvin Stern, Norman Margolin, Max Gordon, Al Gordon, Dick Halpert.

# THANK YOU-HOLLYWOOD!



For the warm, friendly reception you gave our new F&B/Ceco branch—But, as Joli used to say "You ain't seen nothin' yet"—more technicians, more new equipment, better service...pay us a visit—and look us over.

23,000 Square feet of the latest Professional Motion Picture Equipment—Full rental and sales facilities—Arris, Eclairs, Auricons, Mitchell NC, BNC & BNC Reflex (with VTR!), Angenieux 12-120mm, 25-250mm, Super Baltars, etc. Complete lighting, Grip, Sound and Editing Gear. Free parking.

F&B/CECO N. C.

**FOR SALES:** 



7051 Santa Monica Boulevard, Hollywood, California 90038 (213) 469-3601 Telex: 67-4536

IN NEW YORK: F & B/CECO, Inc. 315 W. 43rd St., N.Y., N.Y. 10036 (212) JU 6-1420 Cable: CINEQUIP Telex: 1-25497 Souring the World's Film Makens

Branches in: Washington, D.C./Atlanta/New Orleans/Cleveland

IN FLORIDA: F & B/CECO, Inc. 51 East 10th Avenue Hialeah, Florida 33010 (305) 888-4604...Telex 51532

## Any way you look at it...

Magnasync/Moviola Sound Recording Systems at Booths 17, 18 and 19 during the SMPTE Conference in Los Angeles, May 5-10

These internationally famous 16mm, 17.5mm and 35mm recording/reproducing systems feature . . .

- NEW electronics . . . all solid state
- NEW appearance . . . beautifully styled and human-engineered
- NEW ruggedized design . . . inside and out
- NEW performance characteristics and long-term reliability
- PLUS many other features too numerous to mention now!

Yes, any way you look at it . . . they're ALL NEW!

And, of course, you'll also see the full line of Moviola motion picture editing and tv equipment.

Complete literature will be available



#### magnasync/moviola corporation

A subsidiary of Monogram Industries, Inc. 5539 Riverton Ave., No. Hollywood, Calif. 91601 Telephone: (213) 877-2791



Authorized licensed use limited to: IEEE Xplore. Downloaded on October 28,2024 at 16:43:28 UTC from IEEE Xplore. Restrictions apply.

**Century Precision Optics** 

Booth 68

10661 Burbank Blvd., North Hollywood, Calif. 91601

Exhibiting: Angenieux & broadcast zoom lens repair services & availability of accessories for these items; complete line of tele-athenar lenses; Arri sound blimps for the Arri camera; sound blimps for the Beaulieu and Bolex cameras; description of complete repolishing & recoating facilities; silent 35mm hand held motion picture cameras.

Personnel: Marv Jacobs, Chris J. Condon, Stanley Noar, Gene Steele.

**ChaSal Engineering** 

Booth 69

6235 Santa Monica Blvd., Hollywood, Calif. 90038

Christie Electric Corp.

Booth 42

3410 West 67 St., Los Angeles, Calif. 90043

Booth 28

Cinema Beaulieu, Inc. 941 Westwood Blvd., Los Angeles, Calif. 90024

Exhibiting: Beaulieu R16ES Mod. 2070 16mm cine-camera with automatic Angenieux zoom; 10 × 12 Servo-Reglomatic; Beaulieu R16ES Mod. 2070 16mm cine-camera with automatic Angenieux L2 4 × 17mm zoom Servo-Reglomatic; Beaulieu 7.2V handgrip battery with deadman's switch; Beaulieu R16ES sync camera with Angenieux L2, 17-68mm zoom lens, f/2.2; Beaulieu R16ES sync camera with Angenieux 10 × 12B, 12-120mm zoom lens, f/2.2; Beaulieu R16ES sync camera with SOM BERTHIOT Compact zoom lens, 17-85mm zoom, f/3.8; Beaulieu R16ES professional sync electronic camera, series 2060; Beaulieu R16ES sync camera, cutout, with Angenieux L2, 17-68mm zoom lens f/2.2, black finish; Beaulieu Automatic Super 8, with Servo-Reglomatic and Angenieux zoom, f/1.9, 8 to 64mm zoom; Beaulieu Reflex Control Super 8, body only; Metz FM radio, transmitter and receiver; Beaulieu underwater housing.

Personnel: Milton Gould, Bill Herskovic, Harry Mazur, Gene Gordon, Manny Shuldenrein.

Cinema Center

Booth 68

10661 Burbank Blvd., North Hollywood, Calif. 91607

**Andre Debrie of New York** 

Booth 63

432 West 45 St., New York, N.Y. 10036

Exhibiting: CX-16 Professional MP camera; TIPRO optical printer, reduction 35—4x16.

Personnel: R. J. Harrington.

**DuKane Corp.** 

Booth 67

St. Charles, III. 60174

Exhibiting: Automatic sound filmstrip equipment designed for use with large or small groups; self-contained rearscreen units for individual presentations using ac power or battery operation where ac is not available; electronic programming equipment and instantaneous picture change projectors for automatic presentations; high quality-optical sound Super 8 projection equipment for producers' screening rooms and laboratory print inspection

Personnel: Robert H. Larson, John Lord.

**Eclair Corp. of America** 

Booths 8, 9

7262 Melrose Ave., Hollywood, Calif. 90046

Exhibiting: New Angenieux eyepiece with non-rotating image; new NPR intermediate for use of Mitchell 1200 ft. magazines; new heavy-duty sync motor; new balanced adjustable shoulder rest configuration; NPR 16mm camera; CM3 35mm and 16-35mm cameras; GV-16 instrumentation camera; new electronic tachometer for the NPR.

Personnel: J. P. Carson.

F&B/Ceco, Inc.

315 West 43 St., New York, 10036

Exhibiting: Mitchell BNC reflex camera; F&B mini sync auricon conversion; F&B standard auricon conversion; F&B eyemo reflex conversion; Doiflex 16mm camera and accessories; dichroic filters; Intercinema line of professional motion picture products.

Personnel: Arthur Florman, Carl Procello, Jack Hart, Bert Carlson.

Fiberbilt Photo Products,

Booth 33

Booths 70, 71, 72

Div. of Ikelheimer-Ernst, Inc. 601 West 26 St., New York, N.Y. 10001

Exhibiting: Adapt-A-Cases; film shipping cases; motion-picture camera cases; 35mm camera cases; projector cases; tripod cases; tape recorder cases.

Personnel: Gerald S. Ikelheimer, Charlene D. Ikelheimer.

#### General Electric Co.

Booth 62

Nela Park, Cleveland, Ohio

Exhibiting: Lamps for TV and motion-picture studio applications, including high-wattage "planar filament" jacketed Quartzline lamps for use in fresnel-lens spotlights; single-ended and double-ended Quartzline lamps with compact filaments; PAR and R lamps with tungstenhalogen sources; other new and significant studio lamps.

Personnel: W. M. Beery, C. N. Clark, K. S. Preschel, H. M. Schmies, R. L. Schoon.

Gordon Enterprises Booths 20, 21, 22 5362 N. Cahuenga Blvd., North Hollywood, Calif.

Exhibiting: "Instant Dailies" system which combines film and videotape to reduce number of takes required; Amega recorders; Angenieux lenses; Arriflex cameras; Cine 60 power belts; blimps; zoom motors and gear box for Arri 35 motors; ColorTran lights; hydraulic crab dolly; Conrac monitors; Eclair NPR cameras; Electro-Voice microphones; Fiberbilt cases; filter kit for 12-120 lens; Frezzolini power supply; Gordon dynamax batteries; Gordon-Bell camera helmets; Maier-Hancock splicers; MPE 4-in-1 reflector kits; Nagra recorders; O'Connor fluid heads; Packard-Bell TV cameras; Sennheiser standard and wireless microphones; Sony videotape recorders, monitors and cameras; transit-o-sound amplifiers and inverters; Uher recorders.

Personnel: Bob Allen, Frank Blaha, Sid Bugelholl, Jack Horne, George Kester, Ted Lane, Grant Loucks, Roy Low, Jim Martin, Ellis Meyer, Don Mettert, Bill Sutphin, "Red" Voorhest.

Gryphon Corp.

Booth 64

2806 W. Burbank Blvd., Burbank, Calif. 91505

Exhibiting: "Cuematic" Printer Control; titanium air squeegees; stainless steel film rollers—35 and 16mm; film splicer.

Personnel: Mel W. Jones, Harlan L. Baumbach, E. C. Triffon.

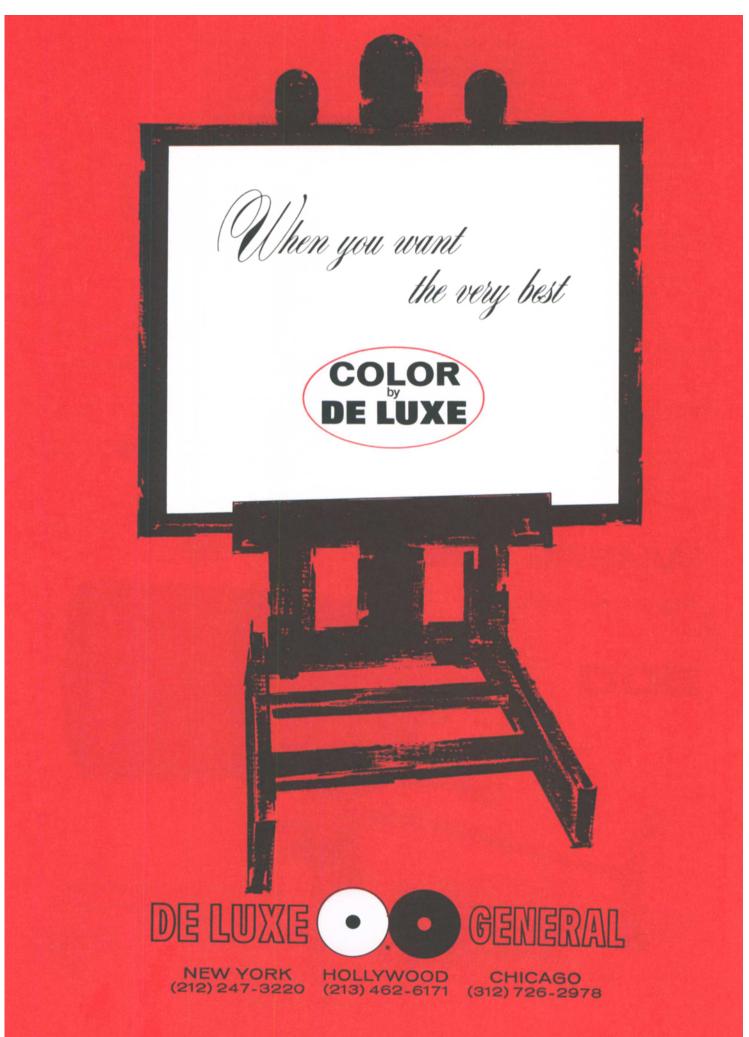
Hazeltine Corp. Booths 65, 66 59-25 Little Neck Parkway, Little Neck, N.Y.

Karl Heitz, Inc.

Booth 56

979 Third Ave., New York, N.Y. 10022

Exhibiting: KINOPTIK APOCHROMATS—complete series of 16mm and 35mm movie and TV lenses from 1.9mm f/1.9 to 1000mm f/8 telephoto, and lenses for microfilming as well as 70mm, 4x5", 8x10"; CARENA 8S8 Dual Sound Projector and Recorder for Super 8mm and Standard 8mm films; Super-8 cameras; GITZO Profes-



sional lightweight, heavy-duty tripods, ladder, dollies for motion-picture, TV, high-speed and other cameras; ALPA 35mm SLR cameras, lenses and accessories; ROBOT 35mm motorized auto-sequence cameras and complete electro-automatic photo-recording systems; LINDIA 35mm Slide-Mounts with regular and Newton-ring-free glass; OMEGASCOPE Precision Timing instrument, superimposing elapsing and final times of sport events on TV home screens in hundredth and thousandth seconds; FI-CORD pocket dictating machines with complete office transcribing equipment.

Personnel: Harold Hauck, Yvonne Brandes.

Herrnfeld Engineering Corp. Booth 12 5716 Camille Ave., Culver City, Calif. 90230

Exhibiting: Additive color equipment; printers, sensitometers; densitometers; scene testers.

Personnel: Irving J. Lieberman, Alex Bagladi, William Addison, Ray Vandermeer.

Hollywood Film Co. Booths 79, 80, 81 956 N. Seward St., Hollywood, Calif. 90038

Houston Fearless Corp. Booth 35 11801 W. Olympic Blvd., Los Angeles, Calif. 90064

Exhibiting: "Mini-Color T. M. compact color film processor, the size of which, along with simplicity of operation, eliminates the high cost of technically trained personnel and building modifications; Houston Fearless Corporation plant will be available for special tours to visiting

SMPTE Conference attendees upon request to Mr. Bert Rosenberg at Booth 35.

Personnel: Fred C. Mehner, Bert I. Rosenberg, Derrill Macho, Jim Crawley.

International Video Corp. Booth 45 67 East Evelyn Ave., Mountain View, Calif. 94040

Exhibiting: IVC-100 color television camera, a three-vidicon camera with integral viewfinder, sync generator and encoder, produces NTSC-type color; IVC-800 color television recorder, a compact, high performance videotape recorder that produces NTSC-type color utilizing 1-inch tape; both products designed and manufactured at the IVC facility in Mountain View, Calif.

Personnel: Ronald Fried, William Fink, Richard Reilly, John Deal, Carter Elliott, Eugene Lehman, Dee Pourciau, Fred Haines.

J&R Film Co., Inc.

905 N. Cole Ave., Hollywood, Calif. 90038

Booth 59

Exhibiting: A new line of motion picture editorial equipment; standard items as well as advanced equipment for rapid print breakdown.

Personnel: Ben W. Bennett, Joseph S. Paskal, Kenneth L. Parks.

L-W Photo, Inc.

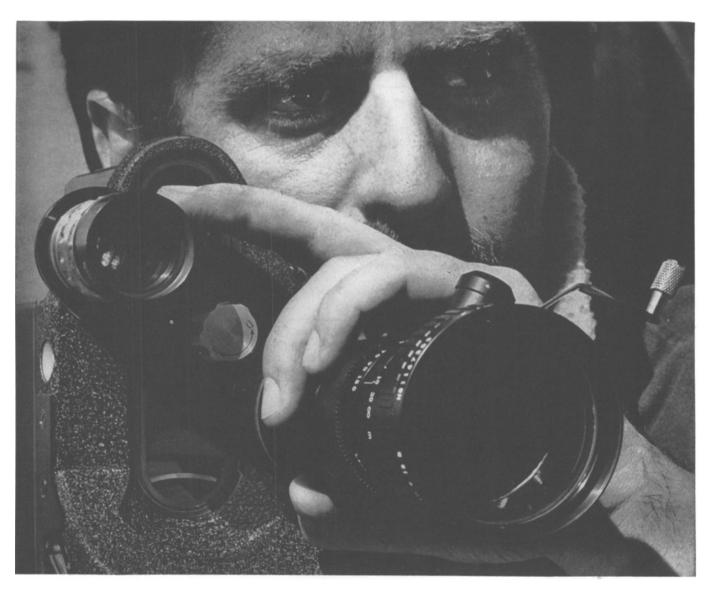
Booth 24

15451 Cabrito Rd., Van Nuys, Calif. 91406

Exhibiting: Stop-motion flickerless projectors, sound and silent; TV film chain projectors; L-W Photo Models 900, 224-A, Athena-1900.

Personnel: Bob Lawrence, Geoff Williamson.





# Faster lens—flip the turret. Wider angle—flip the turret. The NPR gives you blimp-free silence with any lens. Any lens.

The NPR is usually delivered with the Angenieux 12-120 f2.2 zoom; and it is an excellent and versatile lens. But you may suddenly need f0.95 or 5.7mm. Or you may want to mount one of your present lenses. No problem.

Your one-inch normal lens, for example, will let you focus closer than the zoom. In tight quarters, it will be more compact. Ever notice how far the competition's "self-blimped" lens sticks out in front of you? We try harder. Whatever lens you choose to mount on the NPR, it's not inside a blimp. So you can get at it fast; and you don't have to buy a new "self-blimp" every time you want to change lenses.

The NPR's positive cam turret can be rotated in seconds, of course. The big Eclair bayonet-type mount provides the precision seating required by heavy, wide angle or zoom lenses. The other one is the standard "C" mount that is widely used throughout the industry. Most well-known lenses are being made with the Eclair mount. You can use whatever lens you need. And the NPR turret can be ordered with two Eclair or two "C" mounts.

With the NPR you get a choice. You also get precise reflex viewing, registration-pin movement, constant-speed motor, sync-pulse generator, automatic clapper, steady shoulder-resting, five-second magazine

changes and, of course, you get blimp-free silence.

We have a brochure on the NPR that we'd like to send to you. Just let us know your address. Ours is Eclair Corporation of America, 7262 Melrose Avenue, Los Angeles.

Franchised dealers: east coast: F&B CECO, Camera Mart, Camera Service Center, General Camera Corp., SOS Photo Cine Optics and Claus Gelotte; middle west: Behrends Inc. and Victor Duncan Co.; south: Frye Photo; west coast: Gordon Enterprises, Mark Armistead and Brooks Camera. Sales and rental services.



Lipsner-Smith Corp. Booth 60 Freeport Rd. & Western Ave., Pittsburgh, Pa. 15215 Personnel: Jerry Lipsner, Leonard Giarraputo, Roy Bartels, E. Werner.

3M Company Booths 52, 53 2501 Hudson Rd., St. Paul, Minn. 55119

Exhibiting: 3M/Ferrania motion picture products.

Personnel: J. M. Lupo, D. W. Robinson, J. W. Neher, C. G. Christian, I. Lomas, R. E. Culligan.

Macbeth Corp. Booth 82 Box 950, Newburgh, N.Y. 12550

Exhibiting: Osram xenon lamps from 75 W to 6500 W; Macbeth QuantaLog densitometric equipment including the new digital display densitometers and the new soundtrack densitometers; a new filmstrip guide for use on any QuantaLog transmission densitometer; Macbeth QS-213 sensitometer (a constant exposure time/variable intensity instrument); two ALT-214 transparency viewers.

Personnel: Robert Lattin, Allan Puder, Roger Clough, Frederic McCurdy.

Magnasync/Moviola Corp. Booths 17, 18, 19 5539 Riverton Ave., North Hollywood, Calif.

Magnetic Recorders Co. and Tri-Video, Inc. Booth 46 7120 Melrose Ave., Los Angeles, Calif. 90046

Exhibiting: International Video Corp. color CCTV system; Tandberg professional portable recorders; Metrotech professional recorders; Ampex new AG-600 professional recorders; Sony battery-operated portable videocorders; 3M and Memorex videotapes; Uher, Nagra, Shibaden professional recorders; AKG, E.V. and Sennheiser professional microphones; M.T.I. and Panasonic professional cameras; McIntosh, JBL and Norelco audio equipment.

Personnel: Cap Kierulff, Chuck Huber, Van Leeuwen, Bob Bunzel, Les Knight.

J. G. McAlister. Inc. Booth 31 1117 North McCadden Place, Hollywood, Calif. 90038

Exhibiting: 1kW focusing quartz light; 2kW focusing quartz light; 750-W fresnel spotlight; 2kW fresnel spotlight; 5kW & 10kW fresnel spotlights; 2kW indirect soft light; barn doors; color frames; snoots; hangers, stands and other accessories for above.

Personnel: Parry O'Brien, Sr., Elwood F. Phillips.

D. B. Milliken, A Teledyne Co. Booth 54, 55 131 N. Fifth Ave., Arcadia, Calif. 91006

Exhibiting: DBM-RI video film recording system designed to provide high quality low cost 16mm film recording; DBM-64 video recording camera used in the DBM-RI, eliminates the shutter bar problem; complete line of 16mm high-speed motion-picture cameras.

Personnel: L. F. Meyer, W. E. Smith, S. P. Robinson, G. J. Pendley, C. G. Holzapfel.





#### COSMICAR OPTICAL

(Former name: ICHIZUKA OPTICAL CO., LTD.)

568, Shimoochiai, 2-chome, Shinjuku-ku, Tokyo Cable Address: "MOVIEKINO TOKYO"

GREAT THINGS ARE DEVELOPING AT DU ART

DU ART FILM LABS/DU ART COLOR CORP. 245 WEST 55 STREET, NEW YORK, N.Y. 10019 / PL 7-4580 IN CANADA: ASSOCIATED SCREEN INDUSTRIES, LTD., 2000 NORTHCLIFFE AVE., MONTREAL



Minolta Corp.

Booth 75

200 Park Ave. South, New York, N.Y. 10003

Exhibiting: Auto spot 1° exposure meter with power-driven scales for TV and regular photographic application; Minolta flash meter for measuring light in F stops from electronic flash units and may also be used for measuring reflected light by means of a separate attachment which offers a 9° angle of acceptance; Minolta color meter for measuring color temperature; Minolta white meter for measuring monitors of color TV to check balancing of primary colors.

Personnel: K. Fukae, I. Ohta, M. Konishi, I. Yoshiyama, J. Jonny.

Mitchell Camera Corp.

Booth 32

666 W. Harvard St., Glendale, Calif. 91204

Mole-Richardson Co.
Booths 5, 6, 7
937 N. Sycamore Ave., Hollywood, Calif. 90038

Exhibiting: New M-R 225 amp—Litewate brute arc; five-light, two-light, one-light Molequartz Molefay; Molequartz focusable spots, 650 watts, 1000 watts and 2000 watts; Molequartz single and double broads; Molequartz cyc strips, ten-light 2 circuit, six-light 2 circuit, two-light 2 circuit; super-softlights, 750 watt, 1000 watt, 2000 watt, 4000 watt, 8000 watt; M-R solarspot line, 750 watt Baby, 2000 watt Junior, 5000 watt Senior, 10,000 watt Tener and 10,000 watt Big Eye; grip equipment; special effects; accessories.

Personnel: Howard R. Bell, Larry Mole Parker.

Nagra Magnetic Recorders, Inc.

Booth 31

1147 N. Vine St., Hollywood, Calif. 90038

Exhibiting: The "NEW NAGRA D" quarter-inch synchronous tape recorder with special and new accessory items

that will work with this latest Kudelski recorder.

Personnel: Loren L. Ryder, Ronald R. Cogswell, Leon D. Selznick, Dana B. Wood, Steven Cogswell.

**Optical Imports** 

Booth 41

440 Merrick Rd., Oceanside, N.Y. 11572

Exhibiting: The new Angénieux automatic iris lenses, the 5.9mm R7 lens, the orientable camera viewfinder, and the 25mm f/0.95 M1 lens; the 10x9.5 and 20x12 zoom lenses will be on display as well as other lenses from the Angénieux brochures.

Personnel: John Wallace, Paul Foote, Rosemary Hajzak.

Paillard, Inc.

Booth 38

1900 Lower Rd., Linden, N.J. 07036

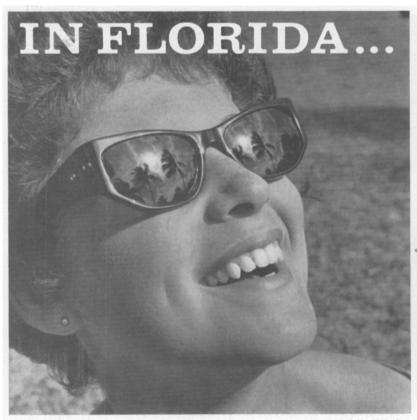
Exhibiting: Bolex 16mm cameras, lenses & accessories; Bolex Super 8 sound projector; Bolex 155 Super 8 Macrozoom camera.

Personnel: Albert Weber, Richard Torgersrud.

Pako Corp. Booths 47, 48 6300 Olson Memorial Highway, Minneapolis, Minn. 55440

Exhibiting: Pako Model 28Ek Cine Processor for Ektachrome, designed for the TV station or small laboratory, measuring 33" by 11 ft., operating at 28 fpm and providing automatic temperature control ±½ F for primaries and ±½ F for all secondaries. Bottom drive system has extremely low tension and provides position control of film transport. Also samples of a new "cradle" drive for transporting film at speeds up to 150 fpm, handling all sizes from Super 8mm through 35mm without machine modification or adjustment.

Personnel: C. E. "Mich" Miller, C. K. Miller, H. H. Wing, R. L. Schultz.



- Complete producers services
- Complete 16/35 mm laboratory services
- Editing—Titling
- Animation Graphic arts
- Studio soundrecording
- VTR transfer



#### REELA FILM LABORATORIES, INC.

A DIVISION OF WOMETCO ENTERPRISES, INC. 65 N.W. Third St., Miami, Fla. 33128 Phone: (305) 377-2611 381 Park Avenue South New York, N.Y. 10016 Phone: (212) 586-7650 WRITE FOR FREE CATALOG

#### DO YOU KEEP A WATCHFULL EYE ON THE FUTURE?

Then look towards the new Gevachrome reversal color films for camera and duplicating purposes.

For the cameraman, two films with brilliant color saturation, appropriate contrast, correct density range and extreme sharpness:

Gevachrome Original Normal Speed - Type 6.00 (50 ASA);

Gevachrome Original High Speed - Type 6.05 (160 ASA).

For the laboratory, an excellent print film with adjustable contrast, suitable for both telecast and projection:

Gevachrome Print - Type 9.02.

Three outstanding materials meeting the most exacting requirements.

Three films to your liking. Films of Agfa-Gevaert.

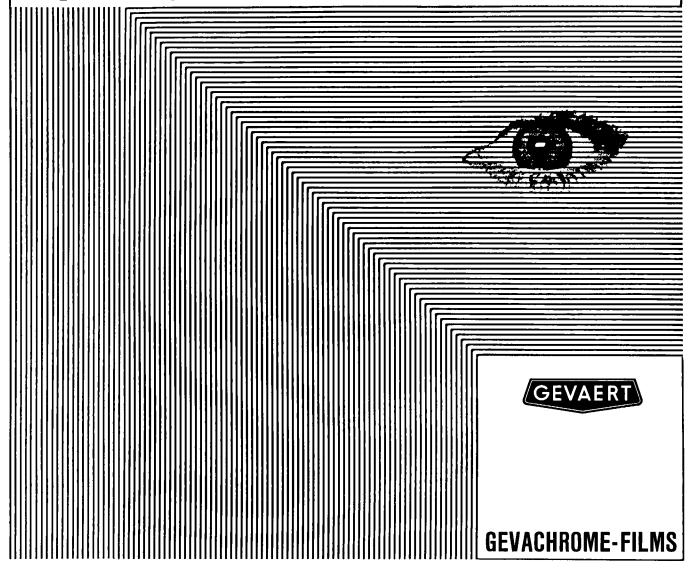
For detailed information: GEVAERT-AGFA N.V., MORTSEL-BELGIUM

In the U.S.A.: AGFA-GEVAERT Inc., 275 North Street, Teterboro, New Jersey

In Canada: Photo Importing Agencies Ltd., 29 Gurney Cressent, Toronto, Ontario, Canada

### AGFA-GEVAERT

T 20-8



April 1968 Journal of the SMPTE Volume 77

Photo Research Corp. Market Booth 37 837 N. Cahuenga Blvd., Hollywood, Calif. 90038

Exhibiting: Spectra Television Optoliner, a sophisticated, high-resolution tester for all types of TV cameras, image tubes & systems employing image intensifiers, designed as quality control equipment to be used during manufacture & assembly of TV cameras, also for operational testing of camera tubes in engineering and camera departments of TV studios and closed circuit TV organizations; Spectra screen brightness meter, a self-contained instrument designed to measure screen brightness from projection booth and to maintain constant output of the projector with regard to light intensity and color temperature, a cost-conscious design to put instrument within reach of average exhibitor, has  $1\frac{1}{2}$ ° acceptance angle and three ranges-25/250/2500 FL; new Spectra 3-color meter with X10 booster, capable of measuring color quality of all light sources, including non-blackbody radiators such as arc lights, fluorescents & daylight, with X10 booster providing amplification to make instrument operational at 4-5 FC; Spectra exposure meters and footcandle meters.

Personnel: Karl Freund, James K. Branch, Nick Bensussen, Eamon Murphy, James E. Devogelaere.

Photo-Sonics, Inc.

Booth 25

820 S. Mariposa St., Burbank, Calif. 91506

Exhibiting: The Photo-Sonics 35mm-4E high-resolution, pinregistered, intermittent, recording camera on standard 35mm motion-picture format with rates from 6 to 360 fps, with SCR controlled drive system; APEX-16 Automatic Exposure control as an "add on" for 16mm "C" mount cameras or TV vidicon cameras, variable response rate, for use with Schneider Vidikon lenses—10mm through 6"

Personnel: Darrell Lassiter, Dick Freeborg, Bill Wong.

Plastic Reel Corp. of America Booths 57, 58 640 S. Commercial Ave., Carlstadt, N.J. 07072

Exhibiting: PLIO-MAGIC newest-type patented film shipping cases; film reels and cans; cases for film strip/phono records; Fairchild-type film cartridges; Technicolor-type film cartridge boxes; tape cassettes; PLIO-MAGIC microfilm reels; film cores; film processing rollers, bushings and bearings.

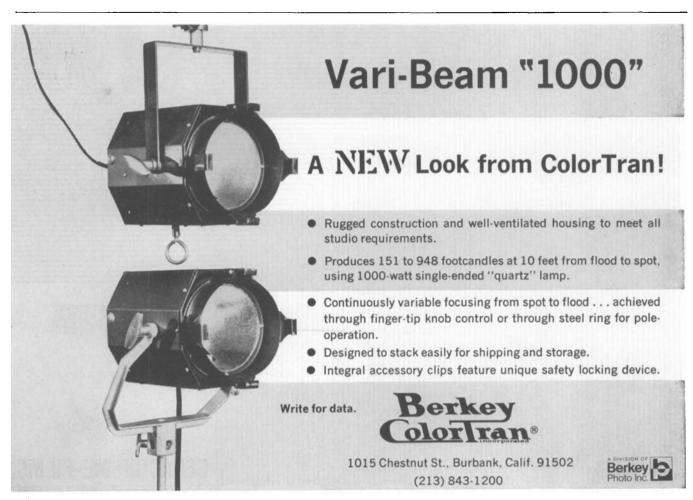
Personnel: Milt Blutter, Walter Elterman, Mel Tenenbaum.

Prestoseal Manufacturing Corp. 37-12 108th St., Corona, N.Y. 11368

Booth 61

Exhibiting: The Motion Picture/Audio Visual/Television and Magnetic film TF Consolidator: the TF Miracle model butt welds film (sizes 8mm, 16mm, 35mm and 70mm) back to its original condition end to end minus cements or pressure-sensitive patches; The TF Super Hercules Consolidator capable of interfusing all types of film, both non-compatible (such as acetate to polyester) or compatible; all consolidators to be exhibited are on government schedule.

Personnel: Sidney Lukas, Leo M. Brody.



# in the winner's circle



#### **HUNT BULK CHEMICALS**

Modern manufacturing facilities and diligent quality control laboratory techniques guarantee the greatest possible uniformity. Because Hunt chemicals meet the requirements of the United States of America Standards Institute, production managers can be assured of processing uniformity. The consistency of Hunt Chemicals guarantee processing labs maximum control of their own processing solutions. How abut service . . . we're set for the day-in,day-out pressure motion picture processing production calls for. Hunt has modern warehousing facilities and efficient order and traffic departments that process and deliver your orders quickly. Request a copy of our latest Hunt Bulk Chemical Price Brochure from your nearest Hunt branch or sales office.

#### PHILIP A. HUNT CHEMICAL CORPORATION

Palisades Park, New Jersey • Branches in Principal Cities • PHILIP A. HUNT COMPANY (CANADA) LTD. Toronto

#### **Producers Service Co:**

Booth 15

1200 Grand Central Ave., Glendale, Calif. 91201

Exhibiting: Model 101 and/or Model 104 Printers or photographic enlargements of same.

Personnel: E. B. McGreal, M. G. Michelson, W. W. Valiant, H. Pearson.

#### Quick-Set, Inc.

Booths 39, 40

8121 N. Central Park, Skokie, III. 60076

Exhibiting: New models of Gibraltar Cradle Heads for movie and TV work, vibration-free dollies with special jack screws for lifting wheels off the floor; standard line of Super Quick-Set: Samson, Hercules, Gibraltar and a complete line of tripods, panheads, dollies, etc. for photo, television, remote control, high-speed or instrumentation usage-standard models and special equipment built to order; units capable of handling loads from 5 to 200 pounds on panheads and elevators and 500 pounds on tripods: units include 3 and full-length with or without elevators, panheads incorporating friction and/or geared controls; power and hand-operated pedestals and consoles; accessories including Pelco adapters, special apparatus for easier attachment of heavy cameras, and Lo-Hi units; special accessories and telescoping tubing and mast assemblies available.

Personnel: A. J. Briglia, A. J. Weber.

#### Radio Corp. of America

Booths 10, 11

2700 W. Olive Ave., Burbank, Calif.

Exhibiting: PM-80 16mm Super 8 optical recording channel: three-track magnetic recorder/reproducer with selective erasure and unilogic motor control; four-position Production Mixer for use with current production recorders.

Personnel: Don C. Havens, Harry A Young, Jack V. Leahy, Jerry O. Young.

#### Red Lake Laboratories

Booth 36

2971 Corvin Drive, Santa Clara, Calif, 95051

#### Research Products Manufacturing, Sales & Service, Inc.

Booth 13

716 N. LaBrea Ave., North Hollywood, Calif.

Exhibiting: Research Products' line of special effects and laboratory optical printers, the latter demonstrating 35mm, 16mm and Super 8mm printing capabilities; Research Products' Model 1002 Aerial Image Printer, a new introduction shown and demonstrated for the first time, will be of special interest to special effects organizations since it encompasses three years of engineering and test work prior to its introduction.

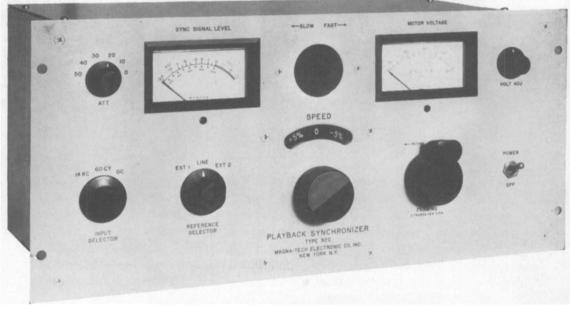
Personnel: Harold A. Scheib, Clifford Ellis, Theodore Breeden.

Booths 73, 74

S.O.S. Photo-Cine-Optics, Inc. 315 West 43 St., New York, N.Y. 10036

Exhibiting: SOS/Takita double image 16mm to Super 8 optical reduction printer; SOS/Takita Super 8 continuous printers; SOS/Takita 16mm continuous printer; SOS/

#### M. T. E. TYPE 92C PLAYBACK SYNCHRONIZER

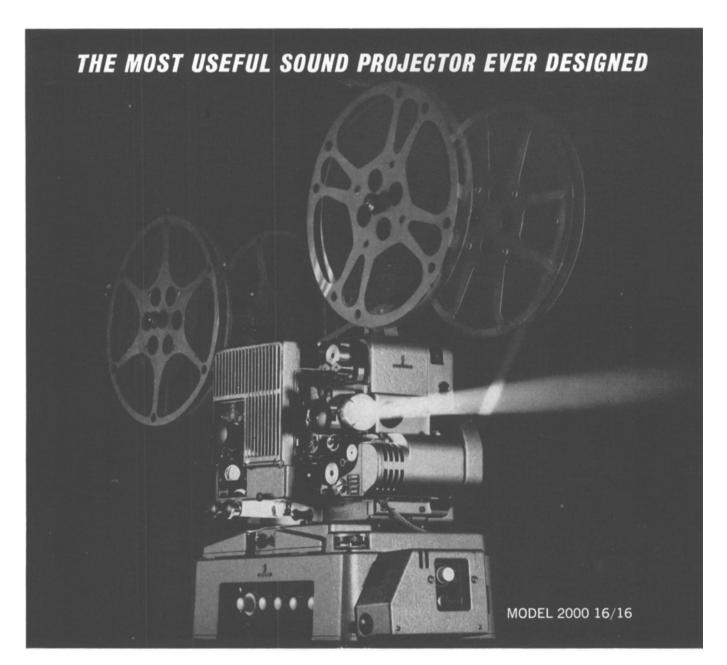


For all 60 cycles and 14KC Carrier Sync Systems

Operates with single and multi-track studio tape recorders. Speed correction range  $\pm 20\%$ . Memory Circuit maintains speed, if signal drops out. 50 cycle Sync Generator available for transfer of 50 cycle tapes at 60 cycles power line frequency.

#### MAGNA-TECH ELECTRONIC

630 Ninth Avenue, New York, N. Y. 10036





Also available with synchronous motor

### SIEMENS DOUBLE/SIXTEEN

The Siemens 2000 16/16 is a high quality optical-magnetic sound projector interlocked with a high quality 16mm magnetic deck. It is an unusual combination and it can do unique things for you:

• Record professional 200 mil track on the 16mm magnetic deck • Record, or re-record on 100 mil striped picture film • Mix—put sound-on-sound—use any of the more than 9 different ways to record and re-record • Playback single-system optical • Playback single or double system magnetic tracks, all in perfect synch!

Use it as a preview projector, as a multi-lingual projector, as an editing projector! Use it as a supplement to existing facilities—or as a complete "sound studio in a suitcase." Use it to bring interlocked projection to your sound work. The Siemens 2000 16/16 sound projector is the modest cost answer to dozens of sound film problems. Perhaps it is the answer to yours?

Write for literature - Arriflex Corporation of America, P.O. Box 1050, Woodside, N.Y. 11377

ARRIFLEX CORPORATION OF AMERICA

Takita film slitter; SOS/F&B magnetic cue punch; SOS emergency light; Acmade 35mm analysis projector.

Personnel: Reginald Armour, Dom Capano, Ed Engel, Mort Stein.

Shure Brothers, Inc.

Booth 83

222 Hartrey Ave., Evanston, Ill.

Exhibiting: Shure line of professional broadcast microphones, stereo disc reproducers, tone arms & accessories; new SE-20 transistorized stereo transcription preamplifier; Model M67 microphone mixer/remote amplifier.

Personnel: R. W. Carr, Warren Tempero, R. J. Margolis, Dan Levine.

Sol-Lux Cinema Electronics, Inc.

Booth 68

6510 Santa Monica Blvd., Hollywood, Calif. 90038

Exhibiting: New, extremely light & portable newsreel camera outfit; Nomag 400 reflex; New Sol-Lux standard cinevoice conversion; New Sol-Lux camera holder with builtin power supply; New Sol-Lux mini-dolly consolet; New flash wireless slate system, crystal/tuning fork controlled sync power supply.

Personnel: Bob Soluk.

Strand Electric Ltd.

Booth 34

3201 North Highway 100, Minneapolis, Minn. 55422

Exhibiting: Demonstration model of Strand Electric's lighting control system IDM/DL, which has Instant Dimmer Memory for 250, 500 or more cues, and is a development from their first Instant Dimmer Memory system known as IDM/R introduced in 1965; examples of Strand Electric's latest Thyristor solid state dimmers; new luminaires, including a double purpose unit having fresnel and soft light characteristics and, along with some other luminaires, uses some recent tungsten-halogen lamp developments.

Personnel: Mr. Philip Rose.

Sylvania Electric Products, Inc.

Booths 1. 2

100 Endicott Street, Danvers, Mass.

Exhibiting: Tungsten-halogen lamps for TV film lighting.

Personnel: T. M. Lemons, R. H. Lindeberg, F. H. Freeman,

R. E. Levin.

Todd-AO

Booth 16

1021 N. Seward St., Hollywood, Calif, 90038

Exhibiting: A new complete line of Todd-A0 magnetic products for motion pictures, television, radio and recording:  $\frac{1}{2}$ " and  $\frac{1}{4}$ " low print tape;  $\frac{1}{2}$ ",  $\frac{1}{4}$ " and 1" low noise tape; 16mm and 35mm full coat; 35mm clear edge and 35mm stripe coat.

Personnel: Don Rogers, Al Lansdale, Jack Woltz, Robert Eberenz, Herm Herles.

Treise Engineering, Inc. 1941 First St., San Fernando, Calif. 91341 Booths 3, 4

ARE YOU MEMBER

If you are not now regularly receiving the SMPTE JOURNAL, participating in the Society's local Section meetings and semiannual Technical Conferences, or being informed about the technological studies of our industry made by the Society's engineering committees . .

Write for membership particulars to:

SOCIETY OF MOTION PICTURE AND TELEVISION ENGINEERS

9 East 41 Street, New York, N. Y. 10017

Telephone: (212) TN 7-5410



# The most critical film critics, in Europe

#### our colour processing technicians

We have big appetites for difficult colour grading jobs like hair, food, make-up – or rushing hordes of Saracens! Our colour technicians are world-famous. They know the needs of film and TV industries like the back of their hands. And their decisions are carried out meticulously in computerised laboratories. If you have a processing problem, be it a rushed deadline, a difficult colour

grading job, or a new venture into colour TV, send it to us. We love a challenge – big or small! The Rank Organisation Laboratories are only 8 miles from London Airport. From there 2-3 jet hours to most major European cities. A 24-hour turn-round on Continental rushes is standard to us. As for colour television, we've had a 4-year start over the rest of Europe – thanks to

the work we do for the American networks. Write for full details of our services (amazingly comprehensive) and our prices (very competitive).



Denham, Uxbridge, Middlesex. Tel: Denham 2323 Cables: Denlabs, Uxbridge, England. School Road, London, N.W.10. Tel: 01-965 4030 Cables: Ohkaylab. Harles. London.