

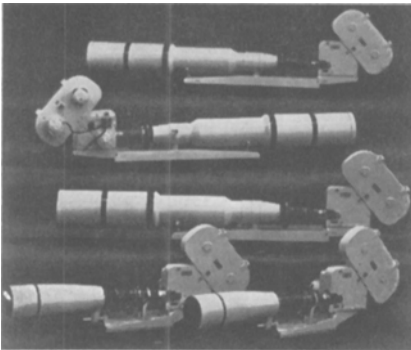
the very versatile
PHOTO-KINETICS "NOVA"
 high-speed motion-picture
 camera provides
 sharper pictures

The Nova takes clearer pictures with less light. Just a front lens and prism assembly is used. Other cameras require the light to go through 10 glass/air interfaces with attendant loss of sharpness and light and higher aberrations.

You can get from 10 pps to 8,500 pps from the basic 100' camera; 10 to 10,000 pps with the 400' magazine; and with the 1200' magazine 3000 pps with infinitely variable controlled speed to 2% (patented). The 16mm prism assembly is interchangeable with 1/2 frame, 1/4 frame, and streak prisms for frame rates up to 40,000 pps and 3000 in./sec. in the streak mode—uses standard or thin-base films—complete line of lenses and accessories are available.

Here's proof... "Before purchasing Nova cameras, we tested all the leading cameras in detail. We selected the Nova for a number of reasons."

"We are pleased to report that the rocket-sledge trial went extremely well and the cameras performed satisfactorily. This compares favorably with two previous trials in which other types of high-speed cameras failed."



here's another typical order
 of "NOVAS" for a leading
 research organization

A recent shipment of Novas to a large customer who has used many high-speed cameras and is standardizing on Novas because of their greater capabilities.

The top three Novas are equipped with 1000mm lenses and the two below with 600mm lenses. Note how the Nova's shape permits the neatly balanced addition of long focal length lenses. Exclusive 32 V.D.C., 14 lb. battery power supplies are used to operate these cameras for their planned field application. The battery packs provide six 400 foot runs at 5000 pps before they have to be recharged.

Area Distributors: Conn: Speeds Inc., Waterbury; Ill., Ind.: Ohio: Behrends Inc., Chicago; N. Jersey, New York, Mass., Maine, N. Hampshire, Vermont: direct from factory. All other states: D. B. Milliken Co., Arcadia, Calif.

RENTAL SERVICE. Try the Nova before deciding to buy or rent it just for a special job. Full instructions provided. It's the low cost way to try high speed photography.

SEND FOR CATALOG

PHOTO-KINETICS, INC.

1624 Stillwell Avenue, Bronx, New York 10461
 (212) TY 2-3700

AD-673 291 *Laser Point Marking Instrument*, R. M. Sweet, et al., 57 pp. Summarizes work on laser marking parameters and development and testing of a prototype laser point marking instrument used for marking photographic glass plates and film.

Printing, Graphic Arts, Photography

PB-178 125, *Stereophotogrammetry as a Means of Anthropometry for Mentally Handicapped Children*, S. Weissman and R. E. Herron, 71 pp. Presents a system for measuring body shape and size of mentally retarded and emotionally disturbed children.

Space Technology

N68-29995, *Lunar Orbiter III: Extended Mission Spacecraft Operations and Subsystem Performance*, 128 pp.

N68-28997, *Lunar Orbiter IV: Extended Mission Spacecraft Operations and Subsystem Performance*, 108 pp.

N68-28275, *Lunar Orbiter IV: Photography*, 179 pp.

N68-26814, *Lunar Orbiter IV: Photographic Mission Summary*, 124 pp.

N68-28202, *Lunar Orbiter V: Photography*, 241 pp.

68-28891, *Lunar Orbiter V: Photographic Mission Summary*, 155 pp.



DETROIT, Oct. 24—The October meeting of the Detroit Section was held at the General Motors Proving Ground at Milford, Michigan. The discussion of the evening concerned the uses of photographic techniques in the evaluation of automobile safety. Motion pictures and slides dealing with various aspects of safety research were shown and a tour of the extensive safety research laboratory areas was conducted. Following the tour, coffee and donuts were served by General Motors.—F. M. Remley, *Secretary-Treasurer*, Ann Arbor, Mich.

SAN FRANCISCO, Nov. 22 — Mr. Ernest Brooks, Jr., Brooks Institute of Photography, Santa Barbara, discussed the photographic training of the Aquanauts. An attendance of 40 heard the presentation and saw the slides and motion pictures used to illustrate his talk.—John Corso, *Secretary-Treasurer*, San Francisco, CA.

SAN FRANCISCO, Dec. 13 — Robert Knight, Advisory Engineering Storage Products, Systems Development Division, IBM, spoke on IBM Mass Photographic Data Storage. He presented a very interesting description of an electron beam recorder capable of recording 2 1/2 million data bits per square inch. The program consisted of a 15-minute film and an explanation of an actual machine on display.—John Corso, *Secretary-Treasurer*, San Francisco, CA.

WASHINGTON, D.C., Jan. 13 — The January meeting of the Washington, D.C. Section was held at the National Academy of Sciences in that city, jointly with the Society of Photographic Scientists and Engineers, 92 members attending.

Dr. Richard J. Goldberg, Vice-President of Engineering, Houston Fearless Corp., Los Angeles, presented his lecture-slide demonstration on the subject of "Rapid Color Reversal Processing." The Houston Fearless Corp. has been conducting an

in-house and government sponsored research into this area, to determine the feasibility of altering the standard processing speeds and temperatures to result in meeting the increased requirements in this field. Our speaker discussed the various problems and solutions which were generated during the study.

In addition to Dr. Goldberg's lecture, Lt. Sims Howell, USN of the U.S. Naval Photographic Center presented the U.S. Navy film entitled, "American Dreadnought" on the recommissioning of the battleship USS New Jersey.

The lecture and film were technically interesting, very well received and appreciated by those attending.—Richard R. Conger, *Secretary-Treasurer*, Washington, DC.

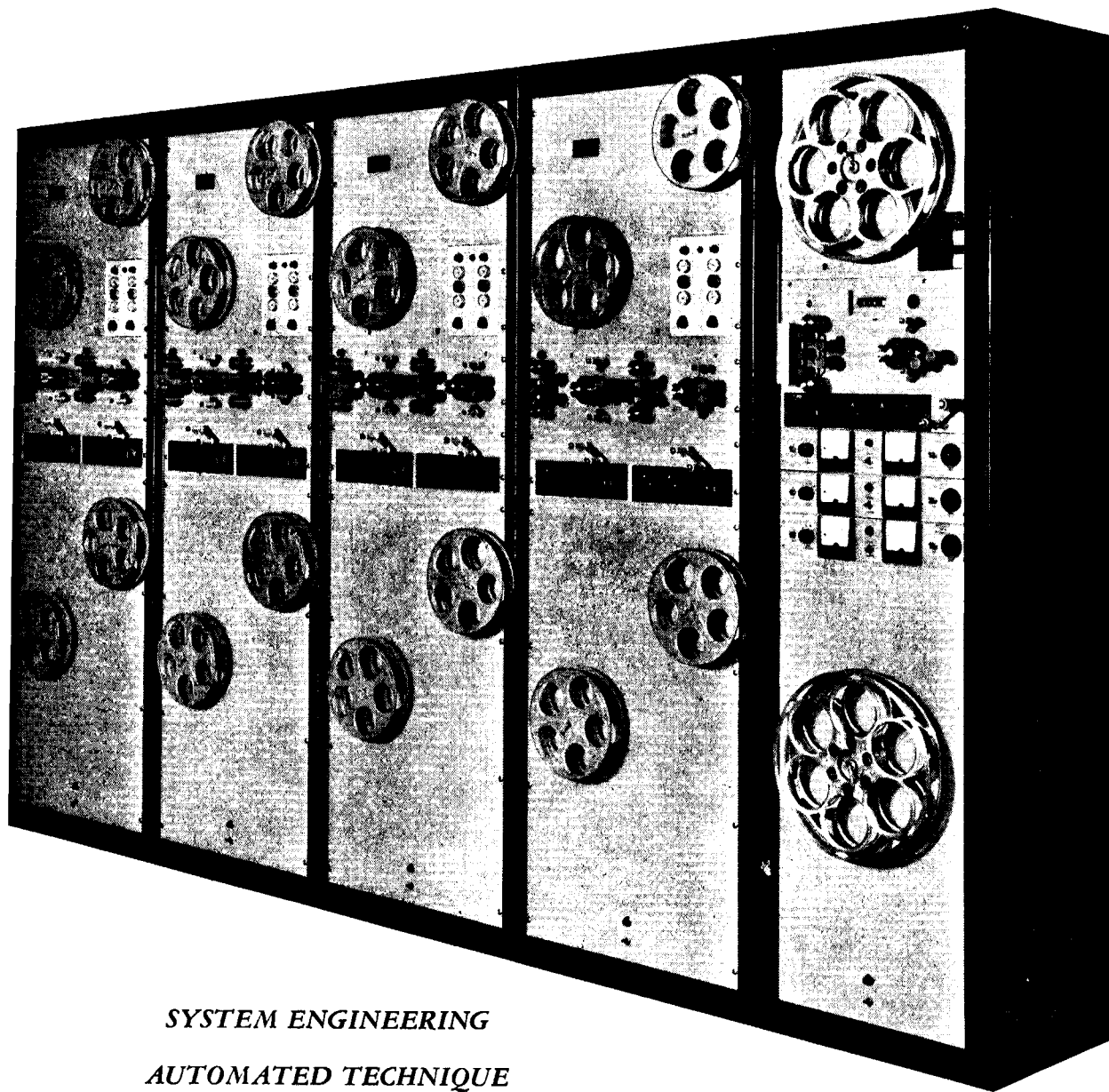
NEW YORK, Jan. 14 — Raymond A. Eynard, Agfa-Gevaert, Inc. presented "Gevaert Motion Picture Process 6N1", and Paul A. Kaufman, Duart Film Laboratories, spoke on "Gevachrome Print Film for a New Laboratory Service." Both papers were well presented, using an abundance of visuals, slides and 16 mm film, and were received with good interest by the audience of 100. Questions were asked and answered after each paper. An institutional color film was shown during the 20-minute interval prior to the scheduled meeting time. The speakers were guests at the customary pre-meeting dinner.—Paul Wittlig, *Secretary-Treasurer*, New York.

MONTREAL, Jan. 14 — An attendance of 70 heard R. A. Morris, Eastman Kodak Co., speak about "A New 35mm Color Negative Film, Type 5254", and "A New 16mm Color Internegative Film, Type 7271." W. Bebenek, presented a talk on, "A VR3000 Recorder and Color Camera."

The meeting was well attended by those interested in the latest developments in new film and video camera and recording techniques. This was attested to by a lively question period.—L. C. Harrop, *Manager*, Montreal.

M.T.E.

RECORDING - PROJECTION EQUIPMENT



SYSTEM ENGINEERING

AUTOMATED TECHNIQUE

REVERSIBLE SYNC-INTERLOCK OPERATION

—For Your—

SOUND STUDIO

SCREENING ROOM

PREVIEW ROOM

CONFERENCE ROOM

MAGNA-TECH ELECTRONIC CO., INC.

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

SMPTE test films for television



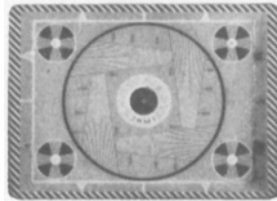
NETWORK, LOCAL, CCTV...

a test film library for
engineering and telecine

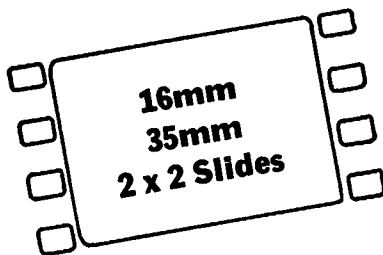
VIDEO TEST FILMS

TEST FUNCTIONS:

alignment • resolution
focus • linearity
low and medium frequency response
storage and transfer characteristics
automatic brightness control
qualitative picture analysis



FOR COLOR TELEVISION

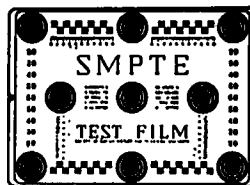


comparative and qualitative test of system's
ability to reproduce color

PROJECTOR PERFORMANCE

Test and Adjust:

picture steadiness • jump and weave
shutter timing (travel ghost)
framing • focusing
aperture alignment



SOUND REPRODUCTION *optical / magnetic*

Test, Adjust and Calibrate Projector

scanning beam slit position
multi-frequency response
azimuth and focus of sound optical train
signal level and balancing, output
flutter
scanning beam illumination



FOR THE SCREENING ROOM

Jiffy Test Film: a time saving quick evaluation of 16mm sound projector system performance

for further information
and for a complete listing of test films, write to Department TF

Society of Motion Picture and Television Engineers

9 EAST 41st ST., NEW YORK, N.Y. 10017

NASHVILLE, Jan. 18 — Three presentations were heard at Visual Education-Allied Sound—TRAFCO. Bill Hammond, VEAS, spoke on "B&W Cameras and Recorders," Herman Key, VEAS, spoke on, "Color Cameras and Recorders," and Russ McGown, WSM-TV, on "Modern Film Techniques."

Descriptions of Educational and CCTV cameras and recorders for B&W and color were given. Demonstrations of all equipment were informative and interesting to all in attendance.

At TRAFCO, three films were presented — two shorts and a full length feature. The shorts were illustrative of fine editing and modern science film techniques. The feature was a film version of the life of William Friese-Greene, inventor of the motion picture. Interesting program notes on all these films were given by Russ McGown who was in charge of this portion of the program.—Aaron Shelton, *Secretary-Treasurer*, Nashville, TN.

CAPE KENNEDY, Jan. 18 — Charles Holzappel, D. B. Milliken Co., discussed the 16mm Kinescope Recording Camera and its many new features. A short slide film of the operation and functions of the camera was shown. A 16mm color sound movie was also shown, which was recorded by the camera. A discussion and answer period followed with audience participation. A color movie of "The Appolo 8," was then shown with pictures of the moon and its environment.

The program was well received by the members and guests, with dinner being held for 30 people at Dagostino's Villa Nova, Winter Park, FL.—James D. Caron, *Secretary-Treasurer*, Hollywood, FL.

DENVER, Jan. 21 — The January meeting of the Denver Section was held in the company auditorium of ElSCO Colorado, Inc., Denver. Dick White acted as host. Thirty-two members and guests attended.

Two speakers presented the program. The first, Lyle O. Keys, delivered a paper entitled, "Applications of Digital Circuitry in Broadcast Equipment Design." His remarks were supplemented by actual parts of the circuitry discussed. The circuit boards were circulated through the audience, allowing a first-hand appreciation of the minitaurization of broadcast circuitry.

John Dubois of Colorado State University, presented a video tape he had prepared, illustrating how the University has utilized video tape as a teaching tool in a state-wide industrial education program.

A social period interspersed the two halves of the program.—Jackson R. Cravens, *Secretary-Treasurer*, Pueblo, CO.

DETROIT, Jan. 21 — The program began with the showing of a film, "The Great Breakaway," produced by G.M. Photographic.

Richard Potter, Chief Engineer, Midwest Region, Eastman Kodak Co., described new film types 5360 and 5249. Excellent examples of the use of 5360 in preparing duplicate workprints were shown, as well as many samples of color

prints made using type 5249 as a reversal intermediate film.

Coffee and donuts were served to members and guests, following a question and answer period.—Frederick M. Remley, Jr., *Secretary-Treasurer*, Ann Arbor, MI.

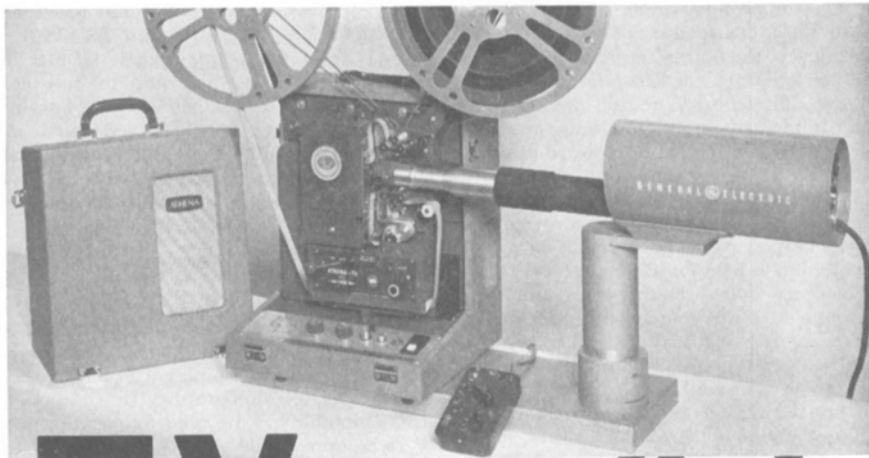
CHICAGO, Jan. 21 — Following a dinner in honor of the guest speakers, the Chicago Section met in the grand Ballroom of the Knickerbocker Hotel to attend a program devoted to the small format film.

Two guest speakers, John J. Kuehn, President of J. J. Kuehn Sound Film Laboratory, Chicago, IL; and John Lord, Film Production Advisor for DuKane Corp., St. Charles, IL, conveyed to us the economics in printing variable area optical soundtracks on 8mm motion picture film, namely type "M" and Super 8. Mr. Kuehn with his technical background in optical sound defended the quality of sound obtained on the type "M" film and also explained the economics in printing same. Mr. Lord, being a public relations man (although not disputing the quality of sound that can be obtained on type "M" film), discussed the use of the small format film as being a media for conveying information to small audiences, thereby contending that picture quality is a greater requisite than sound quality.

There was a 45 minute question and answer period which followed. The program was enthusiastically received by an audience of approximately 100 members and guests.—Chuck Zichterman, *Secretary-Treasurer*, Chicago, IL.

HUNTSVILLE, Jan. 21 — Following a dinner reception for the guest speaker, the Huntsville Section January meeting was held at the Skyscraper Motel. The speaker for the evening was C. G. Holzappel, Field Representative, D. B. Milliken — A Teledyne Co. Mr. Holzappel presented the DBM-64A kinescope recording camera and discussed the complimentary systems and operation methods for color, and black and white television recording. An advertising color/sound recording used for television commercials was presented as an example of the recording systems quality. He also explained how the entire commercial was accomplished by video tape production methods, including editing, thus reducing time and costs associated with film productions. The camera was displayed with the air pressure movement of the film advance in the gate dynamically demonstrated. After the formal presentation an enthusiastic question and answer discussion and detailed equipment demonstration was held with the members.—Edward G. Pyle, *Secretary-Treasurer*, Huntsville, AL.

HOLLYWOOD, Dec. 7—December meetings have always been a problem due to the proximity to Christmas. Interest has been difficult to excite and attendance has always been very low. With this thought in mind, the local section programming group discussed and made a decision to serve two purposes: first, to combine the November and December meetings so as to eliminate the usual ineffectual December meeting and, secondly,



T-Versatile!

- SLOW MOTION at 1, 2, 4, 6, 8, 12 fps without flicker
- INSTANT SOUND STABILIZATION from stop to 24 fps — no troublesome audio "roll-in"
- STOP-ACTION — instant stop from 24 fps
- FULL COMPATIBILITY WITH TV 60-scan rate — no shutter bar
- SYNCHRONOUS MOTOR — precise frame rates
- UNLIMITED HOLD TIME on stills — no light loss or film damage
- FORWARD AND REVERSE, all speeds
- OPTICAL OR MAGNETIC/OPTICAL SOUND
- REMOTE CONTROL
- SIMPLE THREADING

Also available in a complete system, including TV camera and all optics
Sold by authorized Eastman Kodak A-V dealers

New Athena Model 1900
16mm stop-motion projector
—unprecedented versatility
for broadcast TV,
CCTV, ETV, ITV

WRITE FOR COMPLETE
INFORMATION AND DEMONSTRATION



L-W PHOTO, INC.

15451 Cabrito Road
Van Nuys, California 91406
Phone: (213) 781-0457

For the User of 35, 16 & 8mm Films
— for fast, strong precision splicing



The only
professional portable
HOT SPLICER
with a built-in life-time
**CARBIDE
SCRAPER BLADE***

(Scraper Pat. No. 2544082)

- Low-visibility splices made at frame line per proposed ASA standards.
- Thermostatically heated blades make perfect welds.
- Patented life-time scraper blade and holder built-in.
- Hardened, ground chrome-steel cutter blades.
- Precision, full-fitting pilot pins.
- 3-prong safety power cord.
- 8/16mm model has retracting pins for Super-8.
- More than 12,000 now in use.

See your photographic dealer or WRITE FOR LITERATURE

MAIER-HANCOCK SALES CO.
14106 Ventura Blvd., Sherman Oaks, California

*Should scraper blade ever need sharpening, we will sharpen it for a nominal charge of \$1.00

to keep a promise made sometime previously to the attendees of a local section meeting in the normal manner (two hours) for people interested in the 8mm discipline. The all-day session was planned and implemented by Dick Sullivan, Tony Bruno, Roy King, and Howard Stucker. The day consisted of voluntary papers as well as an equipment display by manufacturers of portable projection equipment. Originally a thought was given to the exhibition of heavy equipment but this was tabled for many reasons after much discussion. Approximately 325 people attended. No registration was taken but we had requested 285 chairs be set up in the auditorium and it was necessary to add chairs during the program, plus the fact that many people stood in order to see better.

The success of a venture of this nature can only be determined by the "feed back" from the audience itself. The remarks heard at the conclusion of the day were of such a nature that we could believe this was, if not the best, at least one of the very best meetings the local section has ever had. Subsequent to the meeting itself I received many phone calls with the single purpose of thanking the Society for holding the meeting and indicating that additional meetings would be of interest. Ted Fogelman, *Chairman*, Hollywood, CA.

BOSTON, Jan. 16—John J. McCann, Polaroid Corp., Waltham, MA, spoke on, "The Interaction of the Rods and Long Wave Cones to Produce Color

Sensations." This was a joint meeting of SMPTE, SPSE, SPIE and NEOSA. A social and dinner preceeded the meeting. The talk was a discussion of how color effects can be obtained at very low light levels that are normally associated with only black and white vision. Slides and demonstrations were used to illustrate points.—Robert Rubenstein, *Secretary-Treasurer*, Boston, MA.

HOLLYWOOD, Jan. 21—Mr. Fouad Said, Cinemobile, Inc., demonstrated his cinemobile—which is a self contained self sufficient studio—having lights, power supply, and all equipment necessary to do all types of photography. In addition the Cinemobile can be used for location work as a chore vehicle, etc. Mr. Said was very frank and candid regarding his experiences with the equipment. He also showed the group what he is currently working on in terms of more sophisticated equipment. His talk and demonstrations were very well received by the audience.—Anthony D. Bruno, *Secretary-Treasurer*, Hollywood, CA.

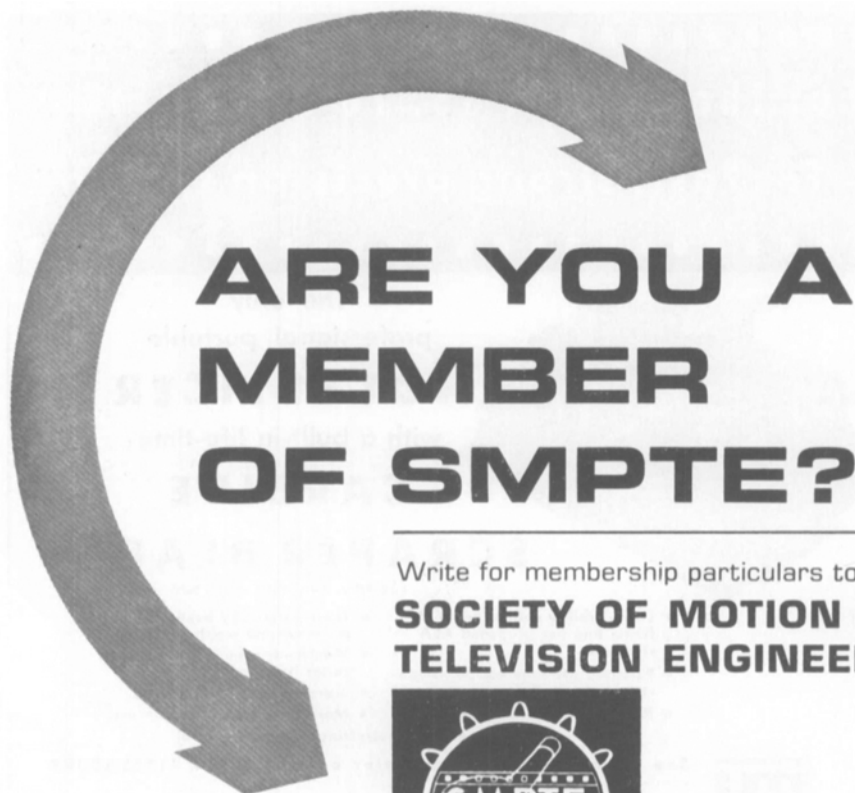
CHICAGO, Jan. 21—Following a dinner in honor of the guest speakers, the **Chicago Section** met in the Grand Ballroom of the Knickerbocker Hotel to attend a program devoted to the small format film.

Two guest speakers, Mr. John J. Kuehn, President of J. J. Kuehn Sound Film Laboratory, Chicago, and Mr. John Lord, Film Production Advisor for DuKane Corp., St. Charles, IL, conveyed to us the

economics in printing variable area optical soundtracks on 8mm motion picture film, namely type "M" and Super 8. Mr. Kuehn with his technical background in optical sound defended the quality of sound obtained on the type "M" film and also explained the economics in printing same. Mr. Lord, being a public relations man, (although not disputing the quality of sound that can be obtained on type "M" film) discussed the use of the small format film as being a media for conveying information to small audiences, thereby contending that picture quality is a greater requisite than sound quality.

There was a 45 minute question and answer period which followed. The program was enthusiastically received by an audience of approximately 100 members and guests.—Chuck Zichterman, *Secretary-Treasurer*, Chicago, IL.

BOSTON, Feb. 12—This was a joint meeting of the SMPTE, SPSE, SPIE, and NEOSA. A social and dinner preceded the meeting. F. L. McNamara, Lincoln Laboratory, MIT, Lexington, MA, narrated a film on, "Measurement of the Optical Radiation from Missiles During Re-entry," which concerned Project Press (Pacific Range Electromagnetic Signature Studies) and showing the features and facilities on Kwajalein and Roi Namur in the Marshall Islands, and the airborne optics facility. The talk included a description of the optical instrumentation, its calibration, and how the data is reduced.—Robert Rubenstein, *Secretary-Treasurer*, Boston, MA.



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

Professional Services

**TIME LAPSE—HIGH SPEED
SCIENCE MOTION PICTURES**
Bacteriology, chemistry, scientific special
effects applied to motion pictures and TV
Consultation and production since 1929
**LESTER V. BERGMAN AND
ASSOCIATES, INC.**
8 E. 12 St., New York, N.Y. 10003
924-3632

FRANK P. HERRNFELD
Engineering Consultant
2750 Dumfries Rd.,
Los Angeles, Calif. 90064
(213) 838-8118
(Hardware Capabilities)

M. RETTINGER
Consultant on Acoustics
Analysis, Room Design, Noise Reduction
3007 Haskell Ave., Encino, Calif.
Tel: 213-784-3985

**Professional Motion Picture Equipment
RENTALS * SALES * SERVICE**
Phone or write for latest
Rental & Sales Catalogs
Birns & Sawyer Cine Equipment Co., Inc.
6424 Santa Monica Blvd.,
Hollywood, Calif. 90038
(213) HO 4-5166

MILTON LAIKIN
Optical Consultant
LENS DESIGNS • OPTICAL SYSTEMS
1913 Preuss Rd., Los Angeles, Calif. 90034
Tel: (213) 838-1504

**RESEARCH, DESIGN AND
DEVELOPMENT OF EQUIPMENT
FOR THE PHOTO INDUSTRY**
Complete Line of Animation, Filmstrip and
Special Effects Equipment
RICHMARK CAMERA SERVICE, INC.
516 Timpson Pl. Bronx, N.Y. 10458
LU 5-0730 LU 8-5995

WORN FILM RESTORED
Now—no need to throw away damaged, stained
or worn film! Send it to CAPITAL for speedy
restoration to original, never-used quality! Our
new "filmsever" machine will completely restore
your damaged originals of negatives and prints—
protect and prolong the life of new prints.
Write or phone today:
CAPITAL FILM SERVICES, INC.
1001 Terminal Road
Lansing, Michigan 48906 (517) 487-3735

FILM TRANSPORTS
Custom design and fabrication
of motion-picture systems,
optical and mechanical
MOTION PICTURE ENGINEERING
6478 Santa Monica Blvd., Hollywood, Calif. 90038
Tel. (213) 467-7331

**FILM PRODUCTION EQUIP.
RENT • LEASE • SERVICE**
World's largest source of equipment for pro-
ducing, processing, recording, editing, etc.
S.O.S. PHOTO-CINE-OPTICS, Inc.
New York City: 311 West 43rd St., 212/MU 8-9150
Hollywood, Calif.: 7051 Santa Monica Blvd.,
213/HO9-3801

**ZOOM LENS
REPAIRS**
Expert repairs and servicing
on all types of Zoom lenses.
18 years experience. Fast service.
CENTURY PRECISION OPTICS
10659 Burbank Blvd., No. Hollywood, Calif.
(213) 766-3715

REELS • CANS • FIBER CASES
MOTION PICTURE ENTERPRISES
Tarrytown, N.Y. 10592
N.Y.C. Tel: 212 CI 5-0970

Quality and Service for the 16MM Movie
Producer. Daily Processing of all
Ektachrome Films*
Licensed by Eastman Kodak
"Triad" Color Printing—Scene-to-Scene
Color Correction
Send for Price List
SOUTHWEST FILM LAB., INC.
3024 Ft. Worth Ave., Dallas, Texas 75211
A/C 214 FE 1-8347

**CRITERION
FILM LABORATORIES, INC.**
Complete laboratory facilities for 16
& 35mm black-and-white and color
33 West 60th St., New York 23, N.Y.
Phone: COLUMBUS 5-2180

TUFF COAT
Cleans, kills static, lubricates and invisibly coats
and protects all types of film against scratches
and abrasions. SAFE, easy to use. NO carbon
test. Special type available for magstripe and
video tape. Write for brochure "S"
NICHOLSON PRODUCTS COMPANY
3403 Cahuenga Blvd. Los Angeles 28, Calif.

STANCIL-HOFFMAN CORP.
• MAGNETIC FILM RECORDERS, 87, 16,
17½ & 35MM, All Plug-In Transistor Elec-
tronics
• TAPE ¼" FOR MONO, STEREO & SYNC
PULSE R70
• BROADCAST LOGGING, 24 HOURS
CONTINUOUS 7" REELS UP TO 4 CHAN-
NELS
921 N. Highland Ave., Hollywood, Calif. 90038

ELLIS W. D'ARCY & ASSOCIATES
Consulting and Development Engineers
8mm Magnetic Sound Printers
Motion-Picture Projection
Magnetic Recording and Reproduction
Box 1103, Ogden Dunes, Portage, Ind. 46368
Phone: (219) 895-2585

**SAVE
25-50%
ON
PRINT
COSTS**
Users of Permafilm Protection and
Perma-New Scratch Removal show
savings ranging from 25% to 50%
and more by lengthening the life of
their prints. A money-back test will
convince you.
PERMAFILM INCORPORATED
257 Park Ave. S., N. Y. 10010
(212) 674-5700
PERMAFILM INC. OF CALIFORNIA
814 N. Cole Ave., Hollywood, Cal. 90038

PROJECTION SCREENS
Professional, Seamless, Front & Rear Projection
Consulting service custom sizes for theatres,
TV & MP studios, viewing rooms. Rigid
rear projection for plotting and display. New
"Porta-Pro" portable.
STEWART FILMSCREEN CORP.
Formerly Stewart-Trans-Lux Corp.
1161 W. Sepulveda, Torrance, Calif. 90503
Phone 326-1422 (213)

HERMAN GALLI CAMERA SERVICE
Expert repair and service
on all professional movie and
still cameras and accessories
ARRIFLEX specialist, modifications,
custom design
6804 Melrose Ave., Los Angeles, Calif. 90038
Phone 213-931-4111

MONTREAL — CANADA
Color 16mm Ektachrome EF, ECO
Processing & Printing
Complete 35mm & 16mm B & W Lab Facilities
Optical Transfers • Editing
QUEBEC FILM LABS
265 Vitre St. West, Montreal, Que., (514) 861-8483

SOUND STUDIO EQUIPMENT
Selsyn distributors, 220v 3 phase
fluid starting—synchronous direct drive
Digital footage counters
16mm and 35mm Looping boxes, rack mount
"Fishpole" microphone booms
Write for current prices
Don Walton, Studio Electronics Co.
5415 N. Clark St., Chicago, Ill. 60640

RENT
SEND FOR
CATALOG
GORDON ENTERPRISES
5362 N. Cahuenga, North Hollywood, Calif.

16 mm, 35mm, 70mm
Motion Picture Cameras
High Speed Cameras
Special Cameras
Lenses
Lights
Processing Equipment
Editing Equipment

DAMAGED FILM HOSPITAL
Why Junk Damaged, Scratched, Brittle,
Stained, "Rainy," Worn Film?
"THE FILM DOCTORS" Can Restore It To
Original Screening Quality With Amazing
R & R Treatments.
RAPIDWELD: restores damaged originals of
negatives and prints
RAPIDTREAT: completely protects and pro-
longs the life of new prints
Rapid Film Technique, Inc., 37-02 27 St.,
Long Island City 1, N.Y. STIlwell 6-4600

AURICON & K-100 CONVERSIONS
to 400 & 1200 ft.
Filter slot Auricons & Filmos
Transistor amplifiers, processors, etc.
Write for details
GORDON YODER
Professional Cine Products
2959 Ladybird Lane, Dallas, Texas 75220