

WESTERN Cine

the right place for all your lab work!

**EASTMAN COLOR
INTER-NEGATIVE
and POSITIVE**

16mm & 35mm

**PROCESSING
ECN II, ECO, EF, CRI**

16mm & 35mm

**FULL IMMERSION
WET GATE
PRINTING**

- Video Analyzing
- Sound Recording and Mixing
- Optical Printing
- Titling
- Super 8mm Reduction Printing
- Filmstrip

*We are a quality-oriented lab...
Computerized printing...
Contact our producers' service
specialists...
We do the job right!*



312 So. Pearl St. - Denver, Colo. 80209
(303)744-1017
Cine Craft
8764 Beverly Blvd. - Hollywood, Calif. 90048

exposures at small fields, and the use of electronic calculators.

Volume 2 consists entirely of numerical tables which provide the animation stand settings for the various categories of motions. In this age of mini- and micro-computers, some animators might prefer to generate their own move increments from the provided equations — *Jack Heyl*, MAGI, 3 Westchester Plaza, Elmsford, NY 10523.

Photography in Scientific Research Selected Bibliography and Reference Materials

By Louis H. Cohen. Published (1976) U.S. Government Publication AD-A 034 497/8GA, U.S. Department of Commerce, National Technical Information Service, 5285 Port Royal Rd., Springfield, VA 22161. 346 pp. Illus. Diagrams. 8½ X 11 in. Price \$10.50.

The book originated as a reference tool for the scientific and technical photographers and optical instrumentation specialists assigned to the Photographic Branch, Photoinstrumentation Section, Edwards Air Force Base, Calif. It contains an annotated bibliography of books, articles and technical reports, relating to scientific, technical and engineering aspects of photography, arranged according to selected subjects and with an author index.

Topics covered are: Aerial and Underwater Photography; High-Speed Photography; Holography and Lasers; Optics; Photographic Dictionaries, Handbooks, Guidebooks, Encyclopedias, and Glossaries; Photographic Astronomy; Close-Up Photography; Infrared; Photomicrography; Photomacrography; Photo Techniques in Biology and Medicine; High-Voltage (Kirlian) Photography; Dissertations; and Kinesiology.

The Russian literature, particularly, is well selected.

Design features are shown for Fastax,

Photo-Sonic, Hycam and Locam cameras, and instructional data are given for guidance of the users. Included are film running times, speed ranges of the basic camera types and optical formulas.

The book is an important source of information for photographic scientists and engineers, particularly for those whose work involves high-speed photography and instrumentation. — *Mary Connolly*, Kodak Research Library, Kodak Park, Rochester, NY 14650.

Guidance for Using the Metric System: SI Version

By Valerie Antoine. Published (1976) by the Society for Technical Communication, 1010 Vermont Ave., N.W., Washington, DC 20005. 40 + vi pp. 8½ X 11 in. Softbound. Price \$6.00 (plus \$1.00 if an invoice is required).

This is an extremely useful (although somewhat elementary) book to all those involved in the changeover from the English system of measurement to the metric system. Although not intended as a textbook or as an exhaustive study of SI (Système International d'Unités) it is a practical and easily understood guide. Tables of names, symbols, values and even tables of some of the non-SI units approved and not approved for use with SI are provided.

In the Preface that author notes that she uses the term "SI metric" to emphasize that the data presented in the book pertain to the SI version of the metric system. Other metric system versions are still being used (and taught) by those who learned metrics before SI was introduced and accepted as the international version, she explains. A number of sets of right and wrong usages are given, e.g. "right, 30°C — wrong 30 C; right, 303.5 K — wrong, 303.5°K."

Eleven tables are provided in the Appendix. For example, Table X lists a number of U.S. customary or obsolete units and the SI units that replace them. — *Edit.*



Section Meetings

Australia, 18 Mar. — The meeting was held at the National Press Club, Canberra, Australian Commonwealth Territory (ACT), with an attendance of 38 members and guests. It was held as part of a three-day seminar on The Moving Image organized by the ACT Branch of the Australian Cinematographers Society and the Australian Section of the SMPTE. The seminar included a trade exhibition and the presentation of 17 technical papers covering such subjects as 8mm film for television news; ENG; Steadicam; archival storage for tape and film; tape-film interfacing; and others.

The Section meeting held on the 18th was opened by Chairman Douglas V. Dove, who told the audience of the aims and accomplishments of the SMPTE. Donald D. Kennedy then gave a talk on the 118th SMPTE Technical Conference held in New York in October 1976. — Douglas V. Dove (Chairman), Colorfilm Pty. Ltd., 35 Missenden Rd., Camperdown, NSW, Australia 2050.

Florida/Caribbean, 25 May — The meeting was held at the L. D. Pankey Institute for Advanced Dental Education in Miami. The program included two videotape recordings of presentations on ENG by Joseph A. Flaherty, CBS, and Isaac Hersly, ABC, which had been given at the SMPTE Winter Television Conference in San Francisco. The recordings, provided through the courtesy of Joseph Flaherty and Paul Wittlig, CBS, were excellently reproduced on the Institute's U-Matic equipment, via two 25-in monitors, in one of the well-appointed lecture rooms. The 18 members present, who had braved a tremendous thunderstorm raging in the Miami area prior to and during the meeting, certainly found both tapes interesting and instructive.

Between the presentations of the tapes, Gustavo Menendez, the Institute's Director of Bio-Dental Communications, explained the purposes of the Institute and the need for its highly sophisticated audio and television recording and reproducing equipment. He then took the

A TRADITION OF EXCELLENCE



My name is Donna Phipps and for nine years in sales and service, I've worked with the customers of Houston Photo Products. I am proud to be a part of this tradition of excellence.

The Houston tradition of excellence in film processing equipment spans two generations and a period of 47 years. Houston Photo Products, Inc., known and respected throughout the world.

Look to the original Houston for lasting quality and dependability, manufacturing machines for a wide variety of film, film sizes, and processes.

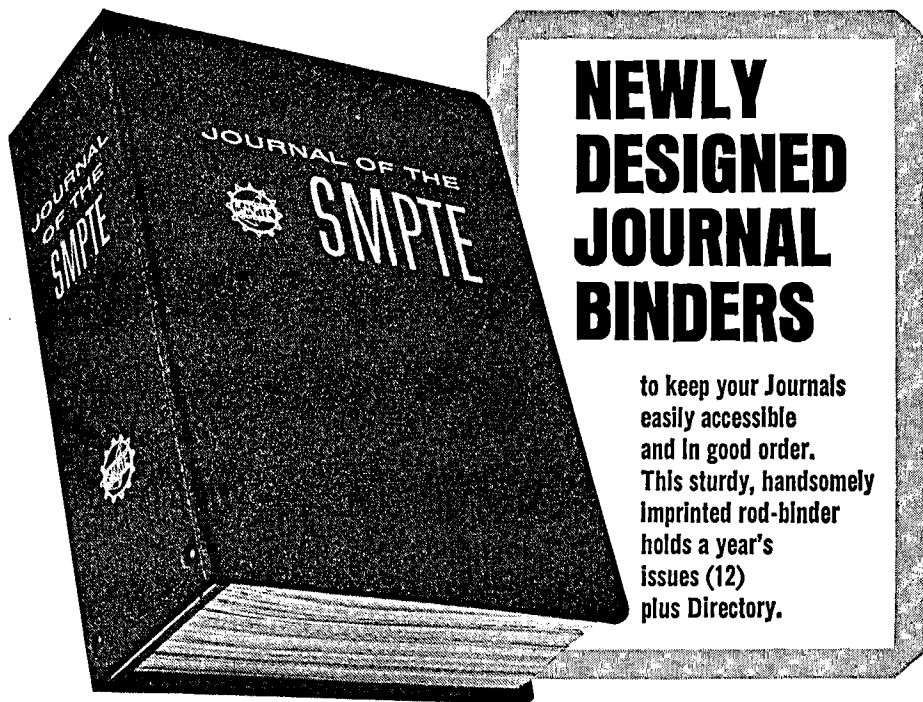
HOUSTON

Photo Products, Inc.

655 E. 20th St., Box 5269
Yuma, Arizona 85364
Phone: (602) 782-3677. Telex: 669-450

Eastern Representative
U.S. Photographic Equipment
1855 Imperial Ave.
New Hyde Park, N.Y. 11040
(516) 354-4747

European Sales and Service
Jos De Jonghe
8500 Kortrijk, Belgium.
Telephone: 56/2117.10 Telex: 85.185



Each issue can be easily bound or detached!
 Order these durable, high-quality binders
 from SMPTE — Price: \$4.75, plus postage.

SOCIETY OF MOTION PICTURE AND TELEVISION ENGINEERS

862 Scarsdale Ave., Scarsdale, N.Y. 10583
 (914) 472-6606

FROM THE PROBLEM SOLVERS . . .



SOLE U.S. DISTRIBUTOR

PRESENTING THE "ELF"

DIGITAL INTERLOCK
 TECHNIQUE . . .

BETWEEN ANY NUMBER AND MAKE OF
 MOTION PICTURE PROJECTORS — 8mm,
 16mm, 35mm, 70mm AND MIXED



AND LIP-SYNC
 INTERLOCKED
 TO ANY STEREO
 TAPE RECORDER

UNITED AUDIO VISUAL CORP.

1730 MOJAVE RD. • LAS VEGAS, NEV. 89104 • (702) 457-8612

A MEMBER OF GREYHOUND EXPOSITION SERVICES

members of the audience on a tour of the Institute, explaining the technical facilities which include 17 fully-equipped dental chairs with life-like simulators (manikins). Each chair is equipped with a two-way closed-circuit color television system permitting the students to follow closely the work of the instructor while working on their own simulators. The instructor can observe the work of the individual students and can make the solutions of one student instantly available to all. The Institute has also a small but well-equipped studio and complete audio and video patching and recording facilities — Chris H. Lankester (Secretary-Treasurer), 320 N. Luna Ct., Hollywood, FL 33021.

Hollywood, 17 May — The meeting, preceded by a dinner at Genio's Restaurant in Burbank, was held at Studio #1 in Burbank attended by 144 members and guests. Chairman Warren Strang, who opened the meeting, announced two new services offered by the Hollywood Section — Test Material Advisory Service, conducted by Don Kloepfel; and Student Chapter Advisory Service, conducted by John Norris.

Speakers on the program were John C. Norris, Eastman Kodak, Hollywood, and David Bulloch, Philip A. Hunt Chemical Corp., New York. Norris gave a presentation on two new Eastman Kodak films, the VNF 7240 and the VNX 7250. The VNF 7240 is a pre-hardened film to be processed with its own VNF-1 process without pre-hardener or neutralizing solution, thus eliminating two steps. Projection contrast is equivalent to 7242. The VNX 7250 is also processed with the VNF-1 process. The camera original film was shown to the audience through a regular 16mm projector and then again through a TK-28 telecine chain. Exposures were made at light levels down to 5 fc, without a filter, at EI 400. Various other exposures were shown at up to 3 stops pushing (EI 3200) made at light levels below normal meter capabilities.

Bulloch presented a paper on Hunt Chemical's Cine Color Low Contrast Developer for video newsfilm. The process offers lower contrast without flashing. 7240 and 7250 can intercut with ECO when processed in this chemistry. A 2½-stop increase in speed may be realized with this lower contrast development giving broadcast quality for hard news, as well as for documentary filming, for air prints, or release prints. This process is not optimized for 7242 and is not for use with ECO.

A lively question-and-answer period followed each paper. Coffee was served through the courtesy of Philip A. Hunt Chemical Corp. — Frank (Pete) Clark (Secretary-Treasurer), 1011 4th St., #208, Santa Monica, CA 90403.

Houston, 18 May — The meeting was held in the studios of Channel 8 KUHT-TV in Houston with an attendance of 30 members and guests. A special welcome was given to guests from San Antonio. The speaker was Mark Johnson of the Department of Communications, University of Houston, who presented a paper entitled "Everything You Always Wanted to Know About Copyrights." A very informative question-and-answer session followed which covered the present status of copyright legislation and possible new laws to be enacted in 1978.

The presentation was followed by the screening of a 16mm film, *Galveston: The Gilded Age of the Golden Isle*. The film was produced by Robert Cozens and KUHT Film Productions with a grant from the Moody Foundation. — Frances G. Berger (Secretary-



Nobody ever refuses our deals on Frezzolini™ 16mm camera systems.

Model LW-16 Frezzi-Cordless™ Camera \$4600 List:	Model LW-16A Frezzi-Cordless™ with advanced MCA-16 amplifier Camera \$5590 List:	Model FR-16 Frezzi-Flex® Camera \$6450 List:	Model FR-16A Frezzi-Flex® with advanced MCA-16 amplifier Camera \$7440 List:
--	--	--	--

Trade in 2 used Auricon CM-72As, and you

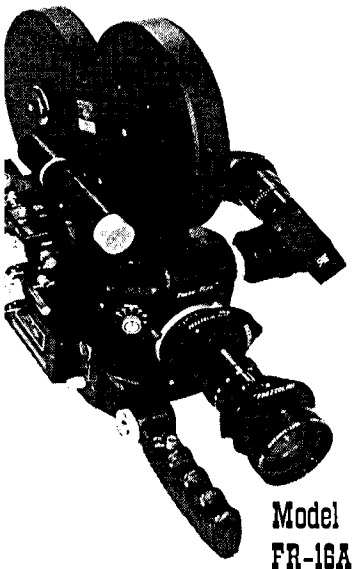
take off: \$2000	take off: \$2090	take off: \$2000	take off: \$2090
YOUR Deal #1 PRICE \$2600	YOUR Deal #2 PRICE \$3500	YOUR Deal #3 PRICE \$4450	YOUR Deal #4 PRICE \$5350
Camera List: \$4600 Plus Angenieux 12-120mm zoom lens \$3675	Camera List: \$5590 Plus Angenieux 12-120mm zoom lens \$3675	Camera List: \$6450 Plus Angenieux 10-150mm zoom lens \$3610	Camera List: \$7440 Plus Angenieux 10-150mm zoom lens \$3610
Total List: \$8275	Total List: \$9265	Total List: \$10,060	Total List: \$11,050

Trade in 1 used Angenieux 12-120mm zoom lens and 2 used Auricon CM-72As, and you

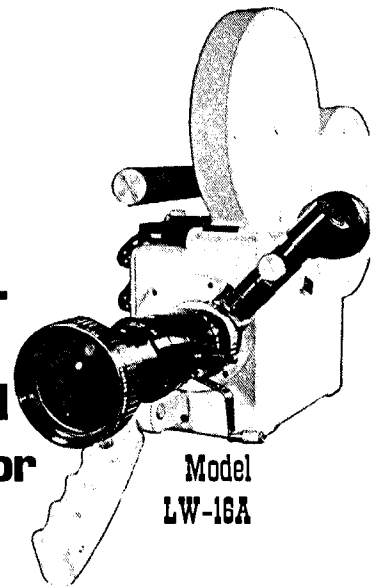
take off: \$3000	take off: \$3000	take off: \$3000	take off: \$3000
YOUR Deal #5 PRICE \$5275	YOUR Deal #6 PRICE \$6265	YOUR Deal #7 PRICE \$7060	YOUR Deal #8 PRICE \$8050

It's "bottom line" prices that count. If you're thinking about a deal that doesn't match one shown above, call us at (New Jersey 201) 427-1160, or (New York 212) 594-2294. Like we said, nobody ever refuses our deals.

All our "bottom line" "Deal" prices valid through Dec. 31, 1977 purchase order date.



Model FR-16A



Model LW-16A

Frezzolini 16mm ciné cameras & E.N.G. support equipment.



Frezzolini Electronics Inc.
7 Valley St. Hawthorne, N.J. 07506 USA



SONY
DIGITAL TIME BASE CORRECTOR

POWER
ON
OFF

INPUT LEVEL
NORMAL BYPASS
DIRECT PROCESS

ADV. SYNC PHASE VIDEO CHROMA SET UP HUE SYSTEM PHASE SYNC
PRESET MANUAL PRESET MANUAL PRESET MANUAL PRESET MANUAL

The Sony BVT-1000. Consider the logic.

A time base corrector is part of a system. A system that includes a video tape recorder.

Isn't it logical that a company which manufactures video tape recorders would have an inside track on what it takes to correct time base error in a VTR signal?

We're talking, of course, about Sony Broadcast.

The company that pioneered professional U-matic video recorders. And introduced the BVH-1000 1" High Band Video Recorder, that has the whole broadcast industry moving in a new direction.

Sony Broadcast has matched these impressive video recorders with an equally impressive digital time base corrector. The BVT-1000.

And before you face up to the difficult decision of which TBC is best for you, consider the logic of the BVT-1000.

1. The economy of a complete package. Sony Broadcast knows that line-by-line velocity compensation, complete video processing with advance sync, drop-out compensation, and the ability to handle both direct and heterodyne color are not just "options."

They're requirements. Requirements that broadcasters need and use in day-to-day operations.

So we make all these so-called options standard built-in features of the BVT-1000. And you save dollars in our greater production efficiency.

2. The advantage of superior technology. The economy of the BVT-1000 doesn't mean you sacrifice quality.

Far from it. The BVT-1000 incorporates unparalleled

technological excellence. Excellence demonstrated by a unique A/D converter that expands the effective number of bits per word, resulting in a higher signal-to-noise ratio than theoretically expected in an 8-bit system. Which leads to transparent picture quality.

With the Sony Broadcast BVH-1000 1" recorder, the BVT-1000 provides locked recognizable color pictures from still-frame to seven times normal speed. And to greater than thirty times normal speed in monochrome. So your editing techniques are faster and more critically accurate than ever before possible.

And for use with U-matic format recorders, the BVT-1000 offers special advantages. A wide 4H window and special anti-gyro circuitry compensate for wide errors and maintain both color and luminance stability.

Advance sync control allows phase correction using LED indicators at the TBC, for system integration. And the video level can be monitored by LEDs that show at a glance high or low level relative to one volt peak-to-peak.

3. The logic of a systems approach. If you are into electronic news gathering, or if you're part of the new revolution in 1" high band machines, the chances are very good that you're already using Sony recorders.

The BVT-1000 gives you an opportunity to add new logic to your broadcast equipment. The logic of an all-Sony system.

For full information about the BVT-1000 or any of the other professional video products in the Sony Broadcast family, call your nearest Sony Broadcast office.

Sony Broadcast

Sony Corporation of America, 9 West 57 Street, New York, New York 10019
New York: (212) 371-5800 Chicago: (312) 792-3600 Los Angeles: (213) 537-4300 Canada: (416) 252-3581

Sony® is a registered trademark of Sony Corporation of America

Faster service on 16mm dailies & answer prints

Here in our lab, we
develop and print
on day & night shifts
for "same day" service
—"same night" service
on Ektachrome—
"next day" on color negative

come to the lab experts —

bēbell[®]
INCORPORATED
MOTION PICTURE LAB DIVISION
416 West 45 St. New York 10036
PHONE: (212) 245-8900
Cable: Labsbebell, NY • Telex: 12-5073
WRITE, WIRE, PHONE FOR PRICE LIST
"our 26th year"

Binders for SMPTE - sponsored American National Standards and SMPTE Recommended Practices

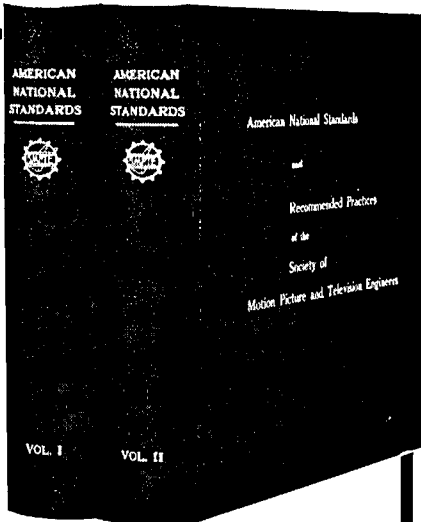
for convenience in assembling and storing your file of
Standards and Recommended Practices.

Order these high-quality, durable leatherette ring binders,
from SMPTE Headquarters. Available in 1 and 1½-inch
sizes. Price including mail charge: \$7.50 each, North
American Continent; \$8.00 each, elsewhere.



**Society of Motion Picture
and Television Engineers**

862 Scarsdale Ave., Scarsdale, NY 10583



Treasurer), A-V Corp.; home address: 2100
Tanglewild #455, Houston, TX 77042.

Nashville, 5 May — The meeting was held at the
WDCN studios with an attendance of 53
members and guests. The principal speaker was
John Cheney, President of Comrex Corp., who
gave a presentation on wireless microphones. He
began by describing some of the design problems
and limitations involved in the manufacture of
wireless microphones. He explained the causes
of "dead spots" in the reception of signals from
wireless mike transmitters, using charts showing
different frequencies and circumstances. He
touched briefly on the WBZ Radio ENG sys-
tem. The presentation was followed by a ques-
tion-and-answer period.

Blaine Baker then showed the CLIO Awards
film which had been made available by Eastman
Kodak. — Lee Whitehurst (Secretary-Treasurer),
WSM, Inc., P.O. Box 100, Nashville, TN
37202.

New England, 11 May — The meeting was held
at Howard Johnson's Motor Lodge in Newton,
Mass., with an attendance of 33 members and
guests. The speakers were Brian Spruill of
Eastman Kodak and Irwin Young of Du Art
Laboratories. Spruill discussed Kodak's new
VNF-7250 high-speed Ektachrome film (ASA
400). During the presentation he showed four
films — two camera originals and two on print
stock. Some of the film was shot at 2 fc pushed
in processing to 3200 ASA.

Young discussed the procedures in CRI
printing on Kodak 7243 film. He used a split
screen technique on 16mm to compare the
standard process with CRI. He also demon-
strated different methods for burning in titles.
Both speakers had to field a lot of questions from
the audience and good discussion periods fol-
lowed both presentations. — John P. Olsen
(Secretary-Treasurer), Foxboro Corp., Nep-
onset Ave., Foxboro, MA 02035.

New York, 10 May — The meeting was held at
the United Engineering Center with an atten-
dance of more than 120 members and guests.
John W. Wentworth of RCA Corp. presented a
tutorial paper entitled "Removing the Mystique
From Digital Electronics." A paper on "Digital
Technology in Video Switching and Special
Effects" was presented by Robert McAll of Vital
Industries. Wentworth's paper, directed more
to users of equipment than to designers, stressed
the basic simplicity of the principles involved in
digital electronics. Wentworth showed that the
symbols used on logic diagrams represent a small
number of familiar concepts. He also explained
the key relationships among the increasingly
complex arrays of digital integrated circuits.
This very interesting paper was well presented
and well received.

McAll described the use of a frame store to
"squeeze" and reshape video to produce many
spectacular effects. He explained that up to four
different video sources can be handled simulta-
neously and each one can be manipulated inde-
pendently. Each video signal can be turned,
zoomed and repositioned in the frame, thus
opening up many possibilities for new video ef-
fects which heretofore were possible only on film.
A lively question-and-answer session followed
the presentations. — Richard S. Marcus (Re-
porter), Rombex Productions Corp.; home ad-
dress: 1380 Riverside Dr., New York, NY
10033.

Pacific/Northwest, 19 May — The meeting was

KODAK PROFESSIONAL FORUM

What we know about filmmaking may be just what *you* want to know about filmmaking.

And what we *do* about making film may provide you with the answer to the problem of finding the right film for the kind of visual communication in which you're involved. Kodak is committed to making fine-quality products that offer vividness and preciseness—whether your purpose is to inform, persuade, or entertain.

If you're well on your way to making it in film, or if you're just getting started, you'll find that Kodak products are backed by the technical and engineering support of people who are trained to help you get the most out of them.

These Kodak people would like to give you the help you may need. They are our regional and district sales managers located throughout the country.

And because we realize that the moviemaking business sometimes demands immediate action, we suggest you get on our INFORMATION HOTLINE for instant attention. One of our movie professionals (see telephone numbers below) is ready to answer your questions.

We'd like you to look for *more* help from our KODAK PROFESSIONAL FORUM newsletter. If you want to receive this new source of information written especially for filmmakers, please write: EASTMAN KODAK COMPANY, MP&AVMD, Dept. 640, Rochester, New York 14650.



Eastman Kodak Company offices: 3250 Van Ness Avenue, San Francisco, California 94109 (415) 776-6055; 1133 Avenue of the Americas, New York, New York 10036 (212) 262-7100; 6300 Cedar Springs Road, Dallas, Texas 75235 (214) 351-3221; 1901 W. 22nd St., Oak Brook, Illinois 60521 (312) 654-5300; 1775 Commerce Drive, N. W. Atlanta, Georgia 30318; (404) 351-6510; 6706 Santa Monica Boulevard, Hollywood, California 90038 (213) 464-6131; 1187 Ridge Road West, Rochester, New York 14650 (716) 254-1300; 500 12th St. S. W. Washington, D. C. 20024 (202) 554-9300.

Old good reasons

Most compact, most portable soft-light anywhere; a full 23 x 21 x 7" yet folds up into a 28 x 16½ x 4½ case for travel and storage.

Quick to set up, easy to rig in difficult locations. Still just 8¾ pounds—light enough even to hand-hold!

Provides 'round', smooth, relatively shadowless illumination over a wide area.

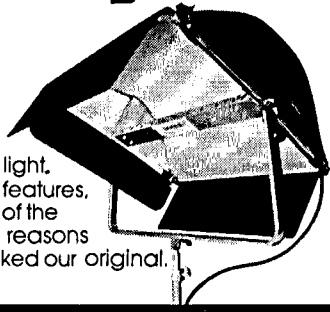
Accessory barndoors for shading subject, background or lens.

Convection cooling assures longer lamp life.

Versatile, with a wide variety of kits and accessories—compatible with Link components.

Introducing the lowel Softlight 1500

A full stop more light, more features, more of the good reasons you liked our original.



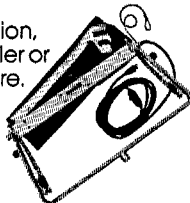
New good reasons

Improved output—thanks to new shell and increased capacity. Softlight 1500 is just as soft...but now, twice as bright. Brighter, in fact than most 2K softlights—125 foot candles at 10 feet, using just two 750-watt, 120V clear lamps. (Gets even more output with two 800-watt, 220/240V lamps.)

Improved reflector shell—textured foil bonded to space-age Nomex® fabric is 50% more efficient; won't scorch or discolor with temperature or age.

Improved efficiency—drawing just 12.4 amps, Softlight 1500 gives more light while conserving precious power on location.

For more information, see your Lowel dealer or send for our brochure. *Softlight 1500 shell available separately, to increase capacity of original Lowel Softlight.



lowel

421 W. 54th Street, New York, N.Y. 10019 (212) CL-5-6744
West Coast, 3407 West Olive Avenue,
Burbank, Ca. 91505 (213) 846-7740

held at Edgewater Inn in Seattle, Wash., in conjunction with the 10th Motion Picture Seminar of the Northwest. The meeting was attended by 72 members and guests. Bill Russell and Marty Praeger demonstrated the Cinema Products Corp. Steadicam camera mount with an RCA TK-76 television camera. A highlight of the program was an informative panel discussion of 16mm camera negative cutting. Panel members were Karen Thorndyke and Michael Houghton, both of Seattle, and Bert Bush of Vancouver. Following the panel discussion of various cutting techniques, panel members answered a number of questions from the audience. — C. Eugener Newcomer (Secretary-Treasurer), Pacific Northwest Bell, 1200 Third Ave., Seattle, WA 98101.

Montreal/Ottawa/Quebec, 31 May — The meeting was held at Maison de Radio Canada with an attendance of 31 members and guests. The speakers were André Bourbonnais, who is with the French Services News Service of Canadian Broadcasting Corp., and Henri Tremblay, who is with the CBC Film Laboratory. The meeting opened with the showing of a documentary entitled *Au pays des loups* providing an insight into the life of the wolf family. M. Bourbonnais's presentation was entitled "L'utilisation du J. E. au Réseau Français de Radio Canada." His talk, well illustrated with slides, concerned CBC's French Services Division use of ENG.

M. Tremblay's presentation, entitled "La Cinégraphie," was on color kinerecording. A 20-min color film had been made of the presentation and was shown to the audience while Tremblay answered questions from the audience. Both presentations were given in French — Robert B. Desrosiers (Chairman), P.O. Box 787, Station "C," Montreal, Que., Canada H2L 4L6.

Philadelphia, 13 Apr. — The meeting was held jointly with the Delaware Valley Industrial Television Society (DVITS), the Philadelphia Chapter of ITVA, with 166 members and guests in attendance. The joint program was held in conjunction with the Pierce-Phelps Video Systems Division annual Video Forum. The meeting was preceded by an open-bar and buffet provided by Pierce-Phelps. The meeting was called to order by Jon Flint, SMPTE Philadelphia Section Chairman, and Tom Thompson, DVITS President. First on the program was a videotape presentation of a very imaginative and original in-house production by Meg Gottemoeller of Merrill Lynch, Pierce, Fenner & Smith, New York. Following the showing of the videotape, Ms. Gottemoeller, formerly of INA, Philadelphia, and a DVITS member, answered questions from the audience via a closed circuit telephone hookup to her office in New York.

Robert W. Kuhl, Manager of Market Development for Broadcast Products, International Video Corp., presented a paper on IVC's Bosch-Fernsch BCN 1-in segmented helical scan VTR systems, comparing the models and illustrating the features of the updated version of the BCN-50.

This was the best attended meeting ever held by the Philadelphia Section. The audience was enthusiastic and the entire program, as a joint venture, was very successful.

Following the formal part of the meeting, two videotapes of the New York Section meeting of 8 March were shown on video projectors on display as part of the Video Forum. The videocassettes, provided through the courtesy of Joseph Flaherty and Paul Wittlig of CBS were recordings of two papers on ENG presented on 28 January by Joseph Flaherty and Isaac Hersly

at the SMPTE Winter Television Conference in San Francisco. — Jonathan W. Flint (Chairman), DBS Films, Inc., 266 Minor St., Malvern, PA 19355.

Philadelphia, 7 June — The meeting was held at the Philadelphia International Press Club with an attendance of 50 members and guests. The first event of the evening was a film of the 1976 Cleo Awards which showed creative commercials made in the United States and foreign countries. Following the film refreshments were served through the courtesy of Du Art Film Laboratories. The next event was the presentation of a paper by Irwin W. Young of Du Art Film Laboratories on the Eastman Color Intermediate II Film Type 7243. The paper showed graphically the different steps used in moving from an original color negative to positive release prints using the 7243 film as compared to a color reversal intermediate. The paper was illustrated by a series of slides showing the difference between the two processes.

The final presentation of the evening was introduced by Walt Stephan, Manager of the Americana Jubilee of the Copernicus Society. The film, *Imagination*, depicted a family entering the Americana exhibit (located in the same building as the International Press Club). Through the eyes of a youngster, the various exhibits "came to life" and told their stories as they related to the birth of America. — Irwin L. Ross (Secretary-Treasurer), WPVI-TV, 4100 City Ave., Philadelphia, PA 19131.

Rocky Mountain, 19 May — The meeting was held at Colorado Visual Aids facilities with an attendance of 40 members and guests. The program was mainly on multi-media and multi-image equipment and techniques. Ron Fundingsland of Colorado Visual Aids gave a presentation on the latest state-of-the-art in multi-image equipment from single screen on up, beginning with a two-projector, rear-screen presentation and ending with a dual screen, six-projector presentation. Following this he gave a videotaped demonstration of the newest in single-port telecine slide projectors. Fully programmed dissolve shows along with everything up to crawling titles were demonstrated using a single telecine chain input.

Following the Colorado Visual Aids portion of the program, members of the audience were invited next door to Photo-Synthesis where Duffy White showed what could be done in the slide medium. A 15-projector, five-screen presentation was given which showed the production capabilities of Photo-Synthesis as well as their specialized equipment which includes a panoramic camera that takes a single transparency to be split among the five screens.

A demonstration of the new Video News Film 7250 was then presented by Philip Vogel of Eastman Kodak. — Philip Vogel (Secretary-Treasurer), Eastman Kodak Co., 5555 S. Trenton B-5, Denver, CO 80110.

Washington, 1 Mar. — The meeting was held in the studios of CBS Network with an attendance of 30 members and guests. William Headline, Assistant News Director of CBS, Washington, discussed the use of electronic cameras from the viewpoint of the reporter and from that of the video engineer. Headline had arranged for a CBS electronic camera crew to demonstrate the Ikegami HL 35 and the 3800 Sony Videorecorder. Following the demonstration, Headline answered a number of questions from the audience about quality, weight, personnel and cost considerations. — Charles F. Wilkinson, Jr. (Secretary-Treasurer), Eastman Kodak Co., 500 12th St., S.W., Washington, DC 20024.