



ATLANTA, Jan. 12—The meeting was held at the Eastman Kodak Marketing Center with an attendance of 46 members and guests. The speaker was Robert C. Baker of Eastman Kodak Co. who spoke on "Eastman Kodak Ektachrome Print Film 7390." He showed films and slides demonstrating the new film which is designed for printing low-contrast originals and to give excellent soundtracks on the prints. Following Mr. Baker's talk, *The Making of Butch Cassidy and the Sundance Kid*, a 45-min film showing the production techniques used in filming this particular film, was shown. The film's director, George Roy Hill, was narrator of the documentary which included excerpts from the film to demonstrate the techniques used in making it.—Gerald M. Crowder, *Secretary-Treasurer*, Provence Productions, Inc., 477 Armour Circle, N.E. Atlanta, GA 30324.

NEW YORK, Jan. 18—The meeting was held at the United Engineering Center with an attendance of 102 members and guests. Speakers were Alfred Thumin, Vice-President of Research and Development of the Oxberry Div. of Richmark, Clyde Smith, Group Leader of Video Products of CBS Laboratories and S. N. Baron, Section Head of TV-Compatible Displays, CBS Laboratories. Dr. Thumin spoke on "Development in Optical Printers." He showed two 16mm films on the latest Oxberry printer and on the newly developed Oxberry liquid gate. The description of the printer and the gate was especially interesting to representatives of a number of optical houses and editorial firms in the audience. Mr. Smith spoke on "Chroma Keying From NTSC Video Signals." Mr. Baron spoke on "Synthetic Television Titling and Applications." He described the Vidifont method of superimposing titles and graphic-arts styles.—Charles A. Ahto, *Secretary-Treasurer*, (MPO Videotronics), 7 Gregory Dr., Florham Park, NJ 07932.

FLORIDA/CARIBBEAN, Jan. 19—The meeting was held at Warren Sound Systems auditorium in Miami with an attendance of 105 members and guests. Lou Borroughs of Electro-Voice spoke on "Microphones and How to Use Them."—Howard Warren, *Secretary-Treasurer*, Warren Sound Systems, 35 N.E. 62 St., Miami, FL 33136.

DETROIT, Jan. 26—The meeting was held at Kaiser Broadcasting Center in Southfield, Mich., with an attendance of 20 members and guests. Donald J. Kovacs of Hoyem Associates spoke on "Citizens Band Radio in Public Service" and Section Chairman Frederick M. Remley, Jr., of the University of Michigan, spoke on "Vertical-Interval Testing." Mr. Kovacs is a director of Michigan Emergency Patrol

and developer of the Citizens Band radio traffic reporting system used by area broadcasters. He described the extent to which the Citizens Band is used in public service and the history and development of the Michigan Emergency Patrol. He also discussed the scope and effectiveness of the Michigan Emergency patrol and its association with various police agencies and automobile companies. Following Mr. Kovacs' talk, Mr. Remley gave an up to date report on vertical-interval testing. A Tektronix 147 was used to display the various signals.—Roland L. Renaud, *Secretary-Treasurer*, Browne Renaud Associates, Inc., 2820 W. Maple Rd., Troy, MI 48084.

OHIO, Jan. 27—The meeting was held at Cathedral Teleproductions in Cuyhoga Falls with an attendance of 88 members and guests. Speakers and "tour guides" were Dave Ginaven, Dwyane P. Stephens and Robert Stillwaugh of Cathedral Teleproductions. The meeting opened at Cathedral Buffet, preceded by a buffet dinner. Chairman Thomas Spence welcomed 10 members from the Detroit Section and introduced the new officers for the Ohio section. The 88 members and guests were divided into three groups and taken on a guided tour of a remarkable plant. Two spacious (60- by 85- by 40-ft) studios, with Kliegl-designed, Fiorentino-executed lighting capabilities, include four scene presets with individual control room remote controls. Three color cyc strip lights complement the 150-ft cycloramas. Three individual control rooms have their own switching units, remote controls and lighting controls. Each control room has a 40-input audio console with full equalization, echo, stereo and mono recording, mixing and monitoring, mastering and playback capabilities. Two editing theaters with tape editor programmers, time-code editor and a "slo-mo" disc serve as focal points for the nine videotape machines and two film islands which have the capacity of 35mm projection. Facilities include eight cameras and two cranes. The plant also includes dressing rooms and a shop for set construction. Under construction in the same building is Nashville North, a 40-channel, 16-track recording studio. Under construction outside of the building is a massive concrete-and-steel tower base for a 750-ft TV tower with a revolving restaurant which will be located at the 504-ft level. The TV studio, control room and transmitter for channel 55, WCOT-TV will be the last stop at 529 ft and the transmitting tower will rise 220 ft above it.—Matthew M. Bracic (NBC), 6429 Hamden Rd., Parma Heights, OH 44130.

TORONTO, Jan. 27—The meeting was held in Studio 4S of Canadian Broadcasting Corp's Yonge Street Television Studio Complex with an attendance of 98 mem-

bers and guests. Stan Horobin, Supervisor of Audio Operations for CBC, and Brian Wood, Technical Instructor, CBC Radio, conducted a program on Broadcast Audio Developments. 35mm color slides and audio tape were used to present CBC's audio operations in the past, present and future. Special emphasis was given to the future with excellent demonstrations of stereo and quadriphonic sound. A number of taped excerpts from drama and musical pickups of the past were reproduced to show vividly the advances through the years.—G.W. Ballantyne, *Secretary-Treasurer*, Applied Electronics Ltd., 299 Evans Ave., Toronto 18, Ont., Canada.

STUDENT CHAPTER, RYERSON POLYTECHNICAL INSTITUTE, Feb. 3—This was the first meeting of the newly formed Chapter. More than 100 persons were present. Ed Malec and Ted Litwin of Eastman Kodak Co. gave a fine paper on "Color Film Systems," both camera original and print materials. The number of questions directed to the speaker was an indication of the interest shown in the paper. Following this presentation, Carl Meurin of Cinesphere at Ontario Place gave a somewhat humorous look at the projection and sound systems at Cinesphere. He gave an impressive discussion of the problems encountered during design and installation. By the end of the meeting some 20 requests for membership forms and several requests from other film groups for meeting notices had been received. Among Chapter members who were especially helpful in making the first meeting a success are Seona MacRae, Bruce Reid, John Vassiliou, Andy Kufluck, Elvino Sauro and the liaison from the Toronto Parent Chapter, Finn Quinn.—John Vassiliou, *Secretary-Treasurer* (Ryerson Polytechnical Institute), 505 Concord Ave., Toronto 173, Ont., Canada.

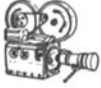
WASHINGTON, D. C., Feb. 8—The meeting was held in the Officers Club at Walter Reed Army Medical Center with an attendance of 40 members and guests. The speakers, all of Eastman Kodak Co., were Lawrence H. Corn, Jr., Milton D. Jones and Glenn W. LeFeber. A paper on Eastman Ektachrome Print Film Type 7390 was read by Mr. Jones. The paper included a discussion of printing and processing techniques. A paper on "Schemes of Printing 16mm Color Prints From Camera Originals" was read by Mr. LeFeber. The various types of prints were projected simultaneously on three screens. A lively discussion period continued for about an hour after the close of the presentations.—William E. Youngs, *Secretary-Treasurer*, (U. S. Information Agency), 1436 Mayflower Dr., McLean, VA 22101.

ROCHESTER, Feb. 10—The meeting was held in the Memorial Art Gallery with an attendance of 121 members and guests. Speakers were P. P. Chiesa, of Kodak Research Laboratories, and H. Daly, of Kodak Photographic Technology Div. Mr. Chiesa spoke on "Concept and Design of Total Existing-Light System." Mr. Daly spoke on "Existing-Light System—Reduction to Practice, Super-8 Films, Camera

THE **BACH Auricon** LINE  
OF 16MM PROFESSIONAL  
CAMERAS



"CINE-VOICE II"  
100 FT. RUNS 2-3/4 MIN.



AURICON "PRO-600 SPECIAL"  
400 FT. RUNS 11 MIN.



AURICON "PRO-600"  
600 FT. RUNS 16-1/2 MIN.



AURICON "SUPER-1200"  
1200 FT. RUNS 33 MIN.

**GUARANTEE**

All Auricon Equipment is sold with a 30-day money back Guarantee and a 1 year Service Warranty. You must be satisfied!



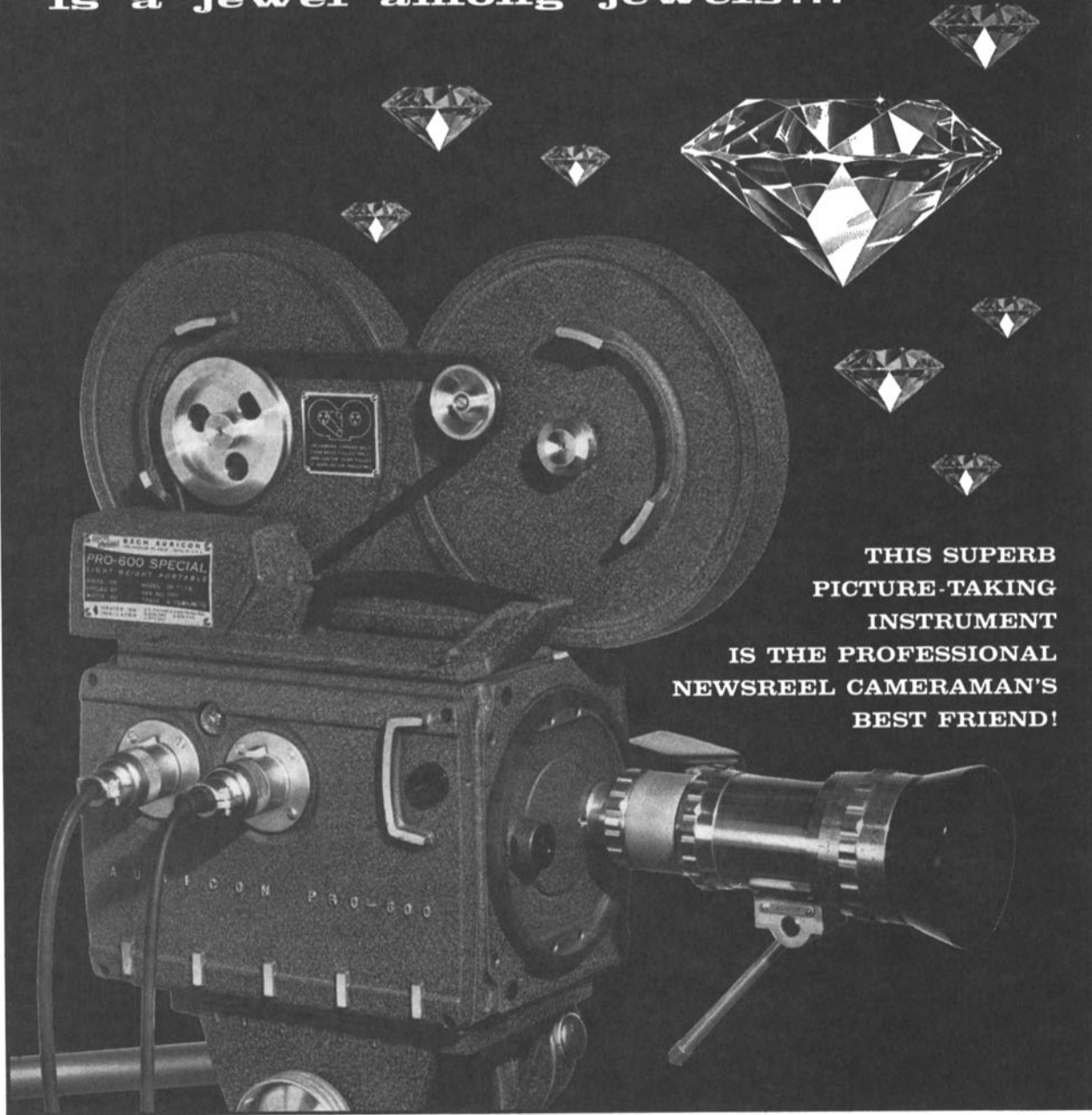
WRITE FOR  
YOUR FREE  
COPY OF THIS  
74 PAGE  
AURICON  
CATALOG

**GET BEHIND AN  
AURICON**

**"PRO-600 SPECIAL"...**

...and know the real satisfaction of filming with a truly Professional Camera!

**The Auricon "Pro-600 Special"  
is a jewel among jewels...**



**THIS SUPERB  
PICTURE-TAKING  
INSTRUMENT  
IS THE PROFESSIONAL  
NEWSREEL CAMERAMAN'S  
BEST FRIEND!**



**ALL OVER THE WORLD, PROFESSIONAL NEWSREEL CAMERAMEN  
HAVE ACCLAIMED THE AURICON "PRO-600 SPECIAL" FOR ITS PRECISION  
AND DEPENDABILITY UNDER RUGGED FILMING CONDITIONS!**

The great majority of Newsreel Cameramen prefer the Auricon "Pro-600 Special" for the production of 16mm Newsreels and Documentary films. This superb picture-taking instrument, with all of its many built-in professional features, weighs only 24 pounds "ready to travel," yet gives you a choice of 400 or 600 feet of film, with ultimate portability!

The slim-lined "Pro-600 Special" is Self-Blimped for completely quiet operation, so there is no noise for the microphone to pick up, and no need for the heavy, bulky, sound-proof enclosure "blimp" required by all other 16mm cameras when recording sound. The "Pro-600 Special" records Optical or "Filmagnetic" Single-System sound. Because it is driven by a true, synchronous motor, it is also ideal for Double-System sound recording, as well. All of the many Auricon Professional accessories can be added when needed, for field or studio filming, without the use of tools... giving complete flexibility! The Auricon "Pro-600 Special" is the perfect answer for large film-capacity Newsreel and Documentary filming... with light-weight portability!

More than any other camera ever built, the "Pro-600 Special" has become firmly established as the Newsreel Cameraman's "best friend," because of its jewel-like Quality and proven high Reliability. Write for free, illustrated Auricon Catalog fully describing this "jewel among jewels."



**BACH AURICON, Inc.**

6946 Romaine Street, Hollywood 38, California

Hollywood 2-0931



and Process."—John R. Hester, *Secretary-Treasurer* (Eastman Kodak Co.), 274 Churchill Dr., Rochester, NY 14616.

NASHVILLE, Feb. 12—The meeting was held in the studios of WDCN-TV with an attendance of 31 members and guests. Louis Steinman and the staff of WDCN-TV gave an excellent practical working demonstration of single-system editing on the Moviola Displacement Recorder. The three commercial TV stations in Nashville supplied unedited newsfilm which was shown to the group first in unedited form, then after it had been edited in the usual fashion and then after having been edited with the displacement-recorder method. It was apparent that the displacement-recorder method had done away with the "lip flap" associated with normal editing.—John F. Swanson, *Secretary-Treasurer* (WLAC-TV), 2601 Lincocoy Dr., Nashville, TN 37214.

SAN FRANCISCO, Feb. 14—The meeting was held at Stanford Research Institute with an attendance of 200 members and guests. The meeting was preceded by a champagne dinner for 42 members and guests. Speaker at the meeting was Arthur Karp who spoke on "Topics in Color Perception—1972."—Joseph A. Semmel-mayer, *Secretary-Treasurer*, Eastman Kodak Co., 3250 Van Ness Ave., San Francisco, CA 94119.

CHICAGO, Feb. 15—The meeting was held at WGN Continental Broadcasting

Co. with an attendance of 170 members and guests. The meeting was preceded by cocktails and dinner given by WGN Continental. The meeting was opened by Ralph Batt, WGN Vice-President. There were four speakers, all with WGN—Dale M. Juhlin, Executive Producer/Director; Richard Neville, Executive Producer/Film; Fred A. Geyer, Administrative Supervisor, Radio and TV Studios; and Charles F. Harrison, Manager of News, Radio and TV.

Mr. Juhlin discussed the advantages of using tape in productions and also discussed tape-to-film transfers. Mr. Neville discussed the use of film in productions and explained the use of the feature-film library and the stock-film library. Mr. Geyer described some of the intricate details involved in coordinating all of the various sources of program material that must go out over the air. Mr. Harrison told of some of the communication problems involved with obtaining and reporting factual news items. The program was concluded with a tour of the broadcast facilities which included watching some live programs from inside the control booths. One of WGN mobile units was displayed.—Mathias J. Herman, *Secretary-Treasurer* (Geo. W. Colburn Labs), 9104 Birch Ave., Morton Grove, IL 60053.

HOLLYWOOD, Feb. 15—The Hollywood Section has decided to open its programs with the works of independent filmmakers, usually students or beginners. This will give the members the opportunity of

seeing the work of unknowns and it will also give newcomers the opportunity of exhibiting their films. The meeting, held at the Disney Studio Theatre with an attendance of 206 members and guests, opened with *Heavenly Star*, produced by Alan Holleb as a Masters Thesis at the University of California Los Angeles. The main part of the meeting consisted of a Super-8 Systems Seminar conducted by Jay Van Holt and John Stets, of Product Development in the Motion Picture and Education Markets Div. of Eastman Kodak Co. who presented demonstrations of the super-8 cartridge projection system.—William J. Wade, *Secretary-Treasurer* (Universal City Studios), 12946 Valleyheart Dr., Studio City, CA 91604.

ATLANTA, Feb. 17—The meeting was held at the National Medical Audio-Visual Center with an attendance of 36 members and guests. The speaker was Victor Duncan of Victor Duncan, Inc., of Detroit, who was assisted in an equipment demonstration by Ferrell Forehand, Sales Manager of Victor Duncan. Mr. Duncan also showed slides of new equipment and compared cameras and camera equipments of various manufacturers. Such equipments as crystal motors, zoom motors, new compact portable cameras and wireless filming were discussed. Mr. Duncan predicted that within a few years all professional 16mm cameras will have behind-the-lens meters. He enlivened his talk with anecdotes about his early experiences as a cameraman and he answered numerous questions about new equipment.—Gerald M. Crowder, *Secretary-Treasurer*, Pro- vidence Productions, Inc., 477 Armour Circle, N.E., Atlanta, GA 30324.

TORONTO, Feb. 17—The meeting was held in the Photographic Arts Building of Ryerson Polytechnical Institute with an attendance of 73 members and guests. The meeting opened with a 15-min videotape playback of a program, *Offense and Defense*, part of a series on hockey produced by the Ontario Educational Communications Authority. Speakers were Ivor Lomas and Manfred Klemme. Mr. Lomas presented a summary of the results of investigations on the general subject of "Dye Image Fading" reported in the *Journal of the SMPTE* over the last 15 years. Mr. Lomas is a lecturer at George Brown College and Ryerson Institute.

Mr. Klemme, who is Manager of the Ottawa branch of Braun Electric, spoke on "The Nagra-Kudelski System for Radio Transmission of Camera Start, End and Take Identification." He described a radio transmission system which can be used between the camera and the Nagra audio tape recorder to transmit encoded information. The encoded information identifies the camera, camera start, camera end and the take number on both the film and the audio tape. A lively discussion followed the talks.—Gordon Ballantyne, *Secretary-Treasurer*, Applied Electronics Ltd., 299 Evans Ave., Toronto 18, Ont., Canada.

DENVER, Feb. 22—The meeting was held at Telemation, Colorado, with an attendance of 30 members and guests. The speaker was Russ Ide, of Telemation, Salt

available now--



high precision  
Geneva Drive  
components & assemblies  
in several styles

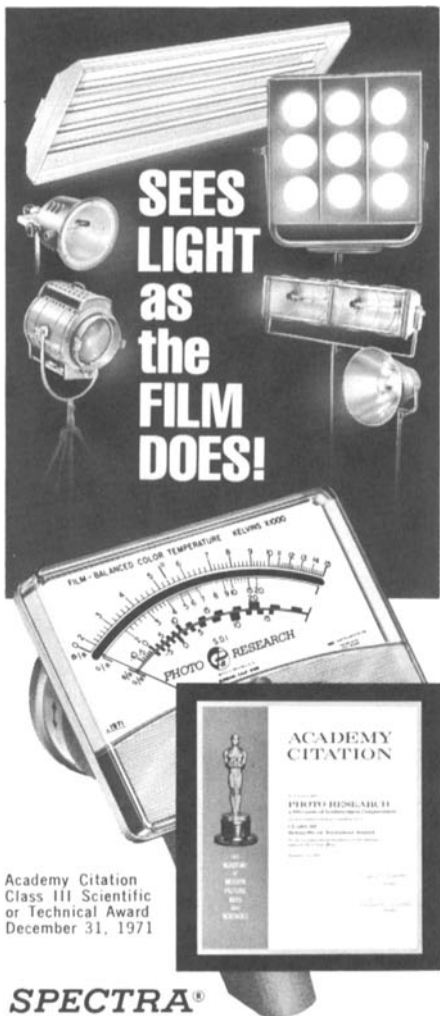
for extremely critical indexing. Four-position Geneva Starwheels, one-piece construction of hardened tool steel. Drivers of hardened steel. Both available in several styles. Complete intermittent movement assemblies also available. Send for catalog AB-61.

Geneva specialists since 1908

*LaVezzi* machine works, inc. **Note New Address!**

900 N. Larch Ave. • Elmhurst, Ill. 60126 • (312) 832-8990





Academy Citation  
Class III Scientific  
or Technical Award  
December 31, 1971

## SPECTRA® FILM BALANCED 3 COLOR METER

DIRECT READ-OUT OF COLOR TEMPERATURE. — COLOR CORRECTION FILTERS PRECISELY BALANCE LIGHT SOURCE AND FILM.

ACCURATELY PREDICTS THE COLOR BALANCE FOR HIGH QUALITY COLOR REPRODUCTION FROM SUCH LIGHT SOURCES AS DICHROIC FILTERED INCANDESCENT LAMPS—XENON ARCS—FLUORESCENT LAMPS ETC. THE COLOR SENSITIVITY OF THE SPECTRA 3-COLOR METER IS PRECISELY MATCHED TO THE COLOR FILM/CAMERA LENS SYSTEM.

SEE YOUR DEALER—OR WRITE/CALL COLLECT OUR COLOR ENGINEER—(213) 849-6017



**PHOTO  
RESEARCH**

A Division of KOLL MORGEN Corporation

3000 N. Hollywood Way • Burbank, California 91505

Lake City, who discussed the firm's new computer-interfaced character generator. Special features make it suitable for election data display on television. — Ronald K. Welsh, Secretary-Treasurer (Davis Audio Visual, Inc.), 1295 S. Jackson, Denver, CO 80210.

AUSTRALIA, Feb. 23 — The meeting was held at the Studios of Television Corp. Ltd. in Sydney with an attendance of 52 members and guests. The speaker was L. R. Free, Chief Engineer, who presented a paper on "Some Practical Aspects of Scanning Color Film for Television." He explained the station's approach to solving the problems associated with color film for television. This was followed by a well prepared practical demonstration and by a visit to the telecine area to observe a screening of color in the special viewing room designed to evaluate color film for TV replay. — Eddy Berlage, Secretary-Treasurer (ABC-TV), P.O. Box 3397 GPO, Sydney, N.S.W. 2001, Australia.

DETROIT, Feb. 24 — The meeting was held at the Omnicom Creative Center in Lansing with an attendance of 50 members and guests. James Herrmann and the staff of Omnicom conducted an Open House providing an opportunity to see a complete production facility and to talk with people who create sales and training programs specifically for super 8. Various super-8 sound projectors were displayed. An illustrated lecture covered some applications of super-8 sound film, related laboratory practices and production considerations. Transportation was provided from the Creative Center to Filmmakers' Laboratories, an Omnicom company devoted to 16mm and super-8 producer services. Of special interest was the sophisticated equipment and procedures designed to meet the growing demand for large numbers of high-quality super-8 sound prints. — R. L. Renaud, Secretary-Treasurer, Browne Renaud Assoc., Inc., 2820 W. Maple Rd., Troy, MI 48084.

DALLAS/FORT WORTH, Mar. 2 — The meeting was held at Studio 6 of KDTV-TV in Dallas attended by 21 members and guests. The meeting began with the award-winning motion picture, *All the Difference*. Forrest Adrian, Senior Photographer with Shell Oil Co., screened and discussed the motion picture, *Operation Disaster*, produced by Robert Yarnell Richie with whom Mr. Adrian has been associated in a number of film productions. Following the screening, Mr. Adrian showed a rough-cut version of a new production by Mr. Richie which is concerned with the antipollution efforts of the oil industry. The meeting was concluded with coffee and informal discussions. — Gary Jones, Secretary-Treasurer (WFAA Productions), 3883 Turtle Creek Blvd., Dallas, TX 75219.

MONTREAL, Mar. 7 — The meeting was held at the National Film Board in Montreal with an attendance of 47 members and guests. The meeting had been postponed twice because of snowstorms. Speakers were Albert Chevalier, of Radio Canada, who presented a paper on "Wide

Screen Films on TV" and Ilmar Munk, of Canadian Broadcasting Corp., who presented a paper on "Optical and Electronic Systems Used for Wide Screen Films on TV." The papers were concerned with the two systems used by CBC and Radio Canada for the presentation of wide-format films on television. A special problem is faced by Radio Canada, the French-speaking network of CBC, in that it is difficult to obtain deanamorphized prints from European suppliers. It is too expensive to have a special print made; therefore it is necessary to handle the unsqueezing during the broadcast.

A coffee break was held between delivery of the two papers by the courtesy of Alex L. Clark, Ltd. The meeting was presided over by R. W. Payne, Section Chairman. — R. W. Payne (for A. Dunstan Russell, Secretary-Treasurer), Alex L. Clark Ltd., 1070 Bleury St., Suite 805, Montreal, P.Q., Canada.

NASHVILLE, Mar. 7 — The meeting was held at the Albert Pick Motel in Nashville with an attendance of 40 members and guests. Speakers were William Hedden, Sections Vice-President of the Society, and Edward P. Ancona, Jr., a color consultant for NBC, Hollywood, who presented a paper on "The Nature of Light and Color." The paper was originally presented at the SMPTE-SPSE Tutorial Seminar in Los Angeles. The physiological and psychological aspects of color were examined. The lecture was accompanied by a large number of excellent slides. The program was exceptionally well received and a spirited question-and-answer period followed the formal presentation. — John F. Swanson, Secretary-Treasurer (WLAC-TV), 2601 Lincoya Dr., Nashville, TN 37214.

SAN FRANCISCO, Mar. 9 — This was a joint meeting with the Northern California Chapter of the International Film Producers Assn. attended by 110 members and guests of the two organizations. The program took the form of a "dialogue" between the filmmaker and the laboratory. Six speakers, representing the filmmaker's and the laboratory's points of view, contributed to the dialogue. Speakers were Burton Smith and Warren Peterson, of Cine Chrome Labs, Leo Diner and Jim Diner, of Leo Diner Films, C. McNeil, of Monaco Labs, and W. Hunter of W. A. Palmer Films. Each laboratory presented an example of one of its specialties. The meeting was highlighted by a lively question-and-answer period. Coffee and doughnuts were served after the meeting — Joseph A. Semmelmayr, Secretary-Treasurer, Eastman Kodak Co., 3250 Van Ness Ave., San Francisco, CA 94119.

ROCHESTER, Mar. 9 — The meeting was held at the Memorial Art Gallery in Rochester with an attendance of 146 members and guests. H. Lou Gibson, a noted scientific photographer, gave a talk on "Exploring Nature" illustrated by a number of slides. Mr. Gibson is especially interested in photographic nature subjects and he is also known as a medical photographer. Formerly with Eastman Kodak, he is now retired. — John R. Hester, Secretary-Treasurer (Eastman Kodak Co.), 274 Churchill Dr., Rochester, NY 14616.