

9-10 January 1978

One-to-One Video Programming Seminar, Philadelphia, Pa. Info from William H. Seibel, Temple University, Annenberg 18, 13th and Norris Sts. Philadelphia, PA 19122. (See *Journal*, p. 796, Oct. 1977.)

12-17 January 1978

NAVA Convention, Houston, Tex. Info from National Audio-Visual Assn., 3150 Spring St., Fairfax, VA 22030.

16-18 January 1978

OSA Meeting on Integrated and Guided Wave Optics, Salt Lake City, Ut. Info from Optical Society of America, 2000 L St., N.W., Washington, DC 20036.

3-4 February 1978

SMPTE Television Conference
Sheraton Atlanta Hotel, Atlanta, Ga.
Info from SMPTE Headquarters.

5-8 February 1978

Objectives of Pictorial Color Reproduction Conference. Williamsburg, Va. Info from Inter-Society Color Council, Inc., Office of Secretary, Fred W. Billmeyer, Jr., Rensselaer Polytechnic Institute, Troy, NY 12181.

7-9 February 1978

Conference on Laser and Electro-Optical Systems, Town and Country Hotel, San Diego, Calif. Info from Jarus W. Quinn, Executive Director, Optical Soc. of America, Suite 620, 2000 L St., N.W., Washington, DC 20036

15-17 February 1978

IEEE Solid State Circuits Conference, San Francisco, Calif. Info from Lewis Winner, 152 W. 42 St., New York, NY 10036.

17 February 1978

Midwest Film Conference, Marriott O'Hare Hotel, Chicago. Info from Bruce Trinz, 308 B Frontage Rd., Northfield, IL 60093. (See *Journal*, p. 574, August 1977.)

19-22 February 1978

American Film Trade Exposition, Bonaventure Hotel, Los Angeles. Info from Jerry Feifer, c/o The Hollywood Reporter, 6715 Sunset Blvd., Hollywood, CA 90028.

6-8 March 1978

Preservation and Restoration of Photographic Images, RIT. Info from William D. Siegfried, College of Graphic Arts and Photography, Rochester Institute of Technology, One Lomb Memorial Dr., Rochester, NY 14623. (See above.)

27-31 March 1978

ITVA Conference, Kansas City, Mo. Info from Ron Brown, International Offices, P.O. Box 297, Summit, NJ 07901. (See *Journal*, p. 512, July 1977.)

18-20 April 1978

Information Display International Symposium, San Francisco. Info from Society for Information Display, 654 N. Sepulveda Blvd., Los Angeles, CA 90049. (See above.)

20-26 April 1978

12th International Symposium on Remote Sensing of Environment, Manila, Philippines. Info from Center for Remote Sensing Infor-

mation and Analysis, P.O. Box 618, Ann Arbor, MI 48107. (See above.)

24-26 May 1978

Topical Meeting on Picosecond Phenomena, Holiday Inn, Hilton Head Island, South Carolina. Info from Optical Soc. of America, 2000 L St., N.W., Washington, DC 20036.

30 April-5 May 1978

SPSE 31st Annual Conference, Sheraton Park Hotel, Washington, D.C. Info from Soc. Photographic Scientists and Engineers, 1411 K St., N.W., Washington, DC 20005.

30 May-1 June 1978

Euro Comm 78 Advanced Communications Conference and Exhibition, Bella Center, Copenhagen. Info from Euro Comm 78, Bell Center A/S, Center Blvd., DK-2300, Copenhagen S, Denmark.

29 May-1 June 1978

10th International Quantum Electronics Conference, Atlanta, Ga. Info from Lewis Winner, 301 Almeria Ave., Coral Gables, FL 33134

20-25 August 1978

13th International Congress On High-Speed Photography and Photonics, Tokyo, Japan. Info from The Organizing Committee, 13th International Congress on High-Speed Photography and Photonics, c/o Japan Society of Precision Engineering, Ceramics Building, 2-22-17 Hyakunin-cho, Shinjuku-ku, Tokyo 160, Japan. (See *Journal*, p. 230, Apr. 1977.)

20-26 August 1978

International Congress of Photographic Science, Rochester Institute of Technology. Info from George Bird, School of Chemistry, Rutgers University, New Brunswick, NJ 08903.

September 1978

International Broadcasting Convention, Wembley Conference Centre, North West London. Info from The Secretariat, IEE, Savoy Pl., London, England WC2R OBL. (See *Journal*, p. 898, Nov. 1976.)

15-21 September 1978

Photokina, Cologne, Germany. Info from German-American Chamber of Commerce, 666 Fifth Ave., New York, NY 10019.

25-27 September 1978

Multi-Image National Conference and Exposition, O'Hare Inn, Chicago. Info from Assn. for Multi-Image, 947 Old York Rd., Abington, PA 19001.

15-19 October 1978

ISA International Conference and Exhibit, Philadelphia. Info from Instrument Society of America, 400 Stanwix St., Pittsburgh, PA 15222.

29 October-3 November 1978

SMPTE Technical Conference and Equipment Exhibit, Americana Hotel, New York City. Info from SMPTE Headquarters.



Hollywood, 19 July — The meeting was held in the University of Southern California's Eileen Norris Cinema Theatre with an attendance of 225 members and guests. The program was a preview of the Norris Theatre featuring award-winning student films presented by Herbert Farmer, Associate Chairman, Division of Cinema, University of Southern California, assisted by Russel McGregor, Co-Chairman, Division of Cinema; Daniel Weigand, Head of the Sound Department; and Kenneth Miura, Assistant Professor of Cinema in the Sound Department.

The meeting was a preview open-house of the University of California's Eileen Norris Cinema Theatre. This beautiful 350-seat theater is now in the final stages of completion — only some of the electronic equipment is still to be installed.

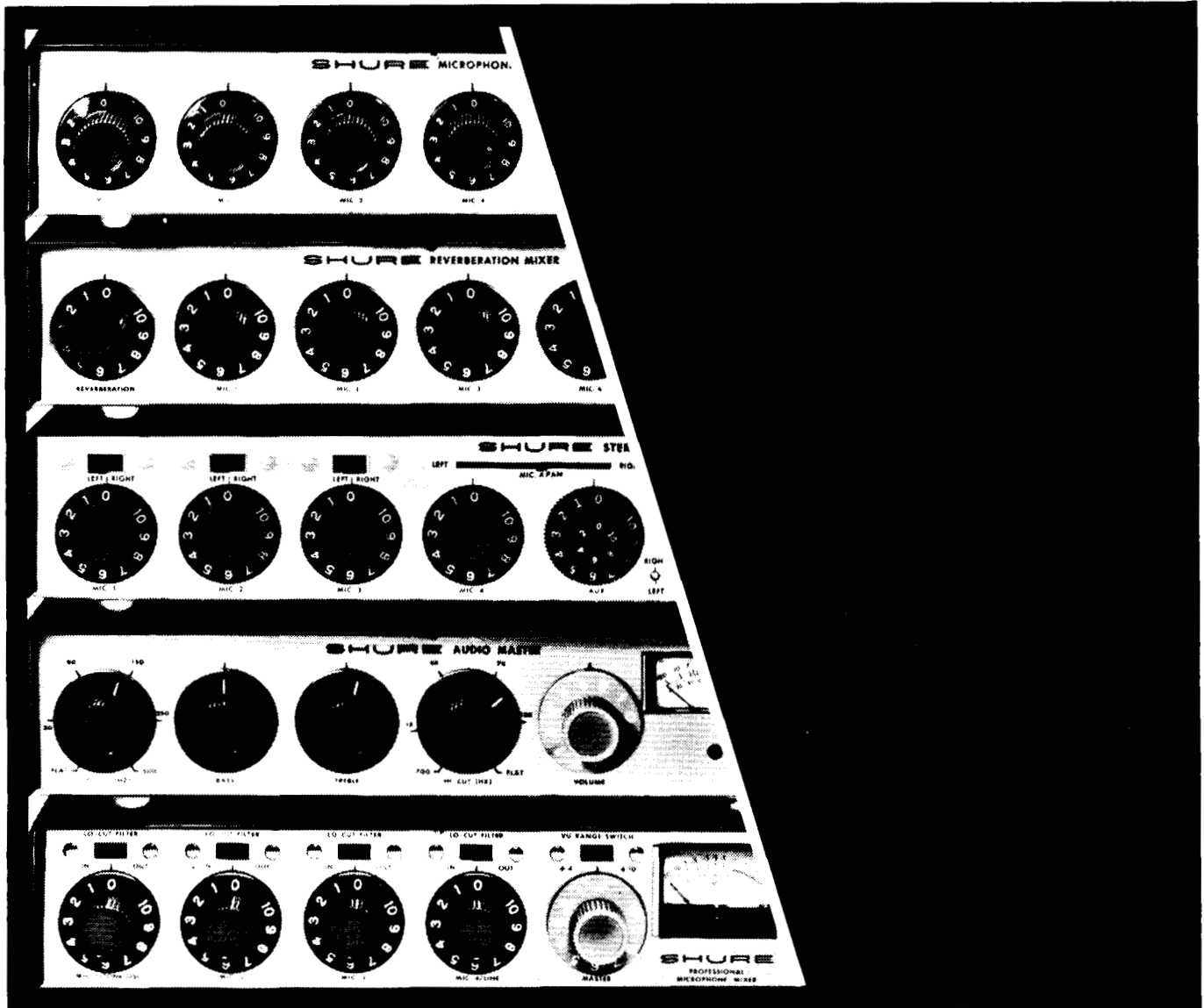
A joint concept of the late Bernard Kantor, Head of the Cinema Department, and Eileen and Ken Norris, Norris Industries, the Theatre was some four years in planning and construction. The architect, Albert C. Martin, was assisted by Michael Rettinger, consultant in acoustics, and Zack Beizer, Director of Maintenance and Repair for Pacific Theatres. The sound system, the same as that used in the new Academy of Motion Picture Arts and Sciences

theater, consists of five Altec A-4 speakers behind the screen and six Altec A-8 speakers for the surround sound. The screen is a Stewart two-gain screen.

In the projection booth are two Eastman Model 25 16mm projectors and a pair of Century 35mm/70mm projectors. All the projectors have xenon lamphouses. The booth is not automated; however, the screen masking is fully automated — top, bottom and sides. The theater is intended, basically, for motion pictures (USC students produce well over 1000 films a year including about 450 in 16mm); however, the theater has the flexibility for television and multi-media presentations in many different formats. A complete telecine chain has been installed and there are facilities for videotape and videocassette playing.

Mrs. Norris selected red plush upholstery for the wide-spaced seats and marble and stone for the interior. The theater also has a series of catwalks above the ceiling to facilitate the installation of cabling for video and other effects. The basement contains an archival storage place covering 8500 square feet.

Several student films were shown — *El Dorado*, a 16mm color live-action film; *Pollution* and *Terra Incognita*, both color animated films



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released in 35mm. For "frosting on the cake" the first reel was shown of a "student film" made by USC graduates George Lucas and Gary Kurtz and some dozen other former students — *Star Wars* in 70mm, 6-track non-Dolby sound. Everyone agreed that the presentation was truly superior!

Following the presentation and a lively question-and-answer period, the audience was invited to visit the projection booth as well as the catwalk above the ceiling and the archival storage area in the basement.

At 10:00 P.M., after the tours, John Norris, Hollywood Section Arrangements Chairman, showed a reel of the 1976 CLIO Awards, the award-winning commercials shown on television in 1976.

The meeting had been preceded by cocktails and dinner in the Faculty Lounge of the University of Southern California. — Frank (Pete) Clark (Secretary-Treasurer), 1011 4th St. #208, Santa Monica, CA 90403.

Houston, 27 July — The meeting was held on the sound stage at A-V Corp. with an attendance of 70 members and guests. Hal Lockwood, Art Director for A-V Corp., was guest speaker. He gave a presentation on Animation using film clips to show the different techniques and various types of animation. His presentation also covered Oxberry equipment including aerial image projection and special effects. A demonstration of the equipment was given by Raymond Klempin. The final event of the meeting was a tour of A-V Corp.'s facilities. — Frances G. Berger (Secretary-Treasurer), A-V Corp.; home address: 2601 Bellefontaine C116 East, Houston, TX 77025.

Nashville, 30 July — The meeting was the annual all-day seminar (the 20th) co-sponsored by Motion Picture Laboratories, Inc., and Memphis State University. Some 550 members and guests attended. First speaker on the program was William D. Hedden, SMPTE President, who presented a paper entitled "Film Challenges." Paul Cicarelli gave a presentation entitled "How Optics and Lenses Work" illustrated with multiple slide projectors and film. Lewis Flack of the United States Copyright Office brought the audience up to date on the new copyright laws as they apply to filmmakers. Chuck Jones of Warner Bros. gave a talk on "Animation" and showed several Bugs Bunny and Roadrunner cartoons.

After lunch the program was resumed with a showing of the film *Behind the Scenes*. Bob Hall of Transvisual Productions gave a presentation on "Creative Lighting," the presentation including clips from two shows demonstrating lighting techniques. "Cap" Palmer of Parthenon Pictures gave his ideas on how properly to write a script. Skip Landen of Ithaca College discussed filming overseas and showed slides of his trip to Greece. John Dykstra showed clips from *Star Wars* and gave an interesting talk on how the special effects for this film were created. The meeting adjourned at about 5:30 P.M. — S. Lee Whitehurst (Secretary-Treasurer), WSM, Inc., P.O. Box 100, Nashville, TN 37202.

New England, 20 July — The meeting was held at Howard Johnson's Motor Lodge in Newton, Mass., with an attendance of 35 members and guests. David Folsom of Sony Corp. of America gave a presentation entitled "Beyond ENG" encompassing new developments and features of the U-Matic format in portable field applications as well as studio post-production units. He presented many ideas on the future of vid-

eotape, especially the 1-in format for both industrial use and for broadcasters. A vigorous question-and-answer period lasting more than an hour followed the presentation. Considering the heat wave, the attendance was terrific. — John P. Olsen (Secretary-Treasurer), Foxboro Corp., Neponset Ave., Foxboro, MA 02035.

New England, 10 Aug. — Some 40 members and guests attended the Section's first annual barbecue held at the home of John P. Olsen in Foxboro, Mass. The barbecue was very successful. Members and guests went through 50 steaks, six dozen ears of corn and a keg of frothy brew. During dinner we were serenaded by folk singers Helen and Armand Olsen (no relation to the host). Following dinner and entertainment Bob Paulson of AVP Communication gave us a rundown on what's happening in video around the world. John Gates and Jim Warwick of Capron Lighting followed with a demonstration of some new Electro-Voice sound equipment that was really impressive. I think everyone had a good time and I hope we can do it again next summer. — John P. Olsen (Secretary-Treasurer), Foxboro Corp., Neponset Ave., Foxboro, MA 02035.

New England, 7 Sept. — The meeting was held at the Howard Johnson Motor Lodge in Newton, Mass., with an attendance of 25 members and guests. The speaker, Richard Schreiber of Arriflex, gave a very interesting presentation on new camera techniques with the Arriflex 16SR. He included details on a new time code system that is an available option on the 16SR camera. In addition, a camera having a video display was shown. It drew a lot of attention during the hands-on session. The program had opened with a film demonstrating the craftsmanship involved in the design and manufacture of an Arriflex camera. — John P. Olsen (Secretary-Treasurer), Foxboro Corp., Neponset Ave., Foxboro, MA 02035.

Pacific/Northwest, 29 July — The meeting was held at the studios of CKVU-TV (channel 21), Vancouver, B.C., the first UHF station in Western Canada. Sixteen members and guests attended the meeting which consisted of a tour of CKVU-TV. Channel 21 records and edits all its programs on 3/4-in videocassettes. Before the meeting the group viewed the live *Vancouver Show* as guests of CKVU-TV. — C. Eugene Newcomer, Pacific Northwest Bell, 1200 Third Ave., Seattle, WA 98101.

Philadelphia, 7 Sept. — The meeting was held at the Oscar H. Hirt showroom with an attendance of 30 members and guests. The speaker was Paul C. Foote whose presentation was entitled "The Lens Testing Projector." He gave an historical overview of the type of testing in use from about 1930 through World War II, the testing consisting of photography and microscopic evaluation of the photographed image. He then described the evolution of the projectors and test targets currently used in the projection method of lens testing. Foote demonstrated various simple lenses and moved into more modern designs including zoom lenses. The presentation was given in conjunction with the Angenieux Lens Clinic held on 8 September and introduced the installation of the Angenieux Lens Testing Projector at O. H. Hirt, Inc. — Irwin L. Ross (Secretary-Treasurer), WPVI-TV, 4100 City Ave., Philadelphia, PA 19131.

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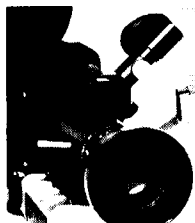
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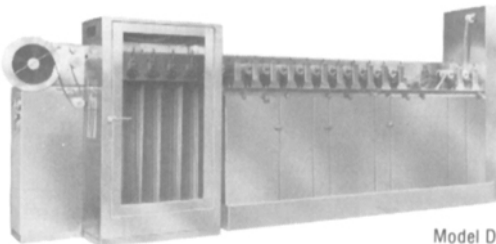
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Rochester, 19 May — The meeting was held at the Rochester Institute of Technology with an attendance of 97 members and guests. The Rochester Chapter of the Society of Photographic Scientists and Engineers held a concurrent meeting to award prizes for the best student papers.

A professional-level film and video production contest was conducted. Awards were sponsored by the SMPTE Rochester Section and the RIT Department of Film and Television. The contest was open to students in the Rochester Section's geographical area (upstate New York). Nine judges with professional film and video experience had been selected by section officials. They were represented at the Awards Presentation by Earl Kage of Eastman Kodak Co.

Plaques were awarded in all film and video categories with cash prizes and a special award for all first prize winners. Special recognition was given for television graphics and commercials. The Rochester PBS Channel 21, WXXI-TV, videotaped the Awards Presentation and broadcast an hour-long program of excerpts from the student productions on 19 July.

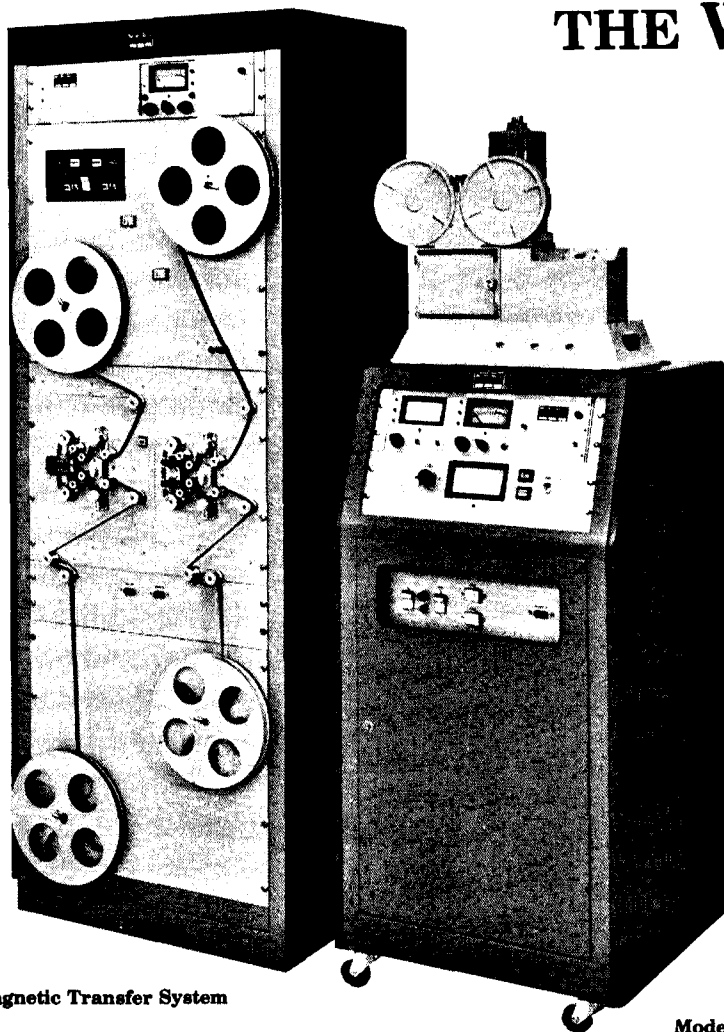
A special added attraction at the meeting was a discussion of makeup techniques for film and television presented by Donna Phillips, a professional model. The technicalities and aesthetics of proper makeup were shown in a demonstration film.

Following the meeting a wine-and-cheese get-together was held with members from both SMPTE and SPSE participating. The event provided the opportunity for lively discussion with the filmmakers and television talent of the future. — Richard Floberg (Manager), RIT; home address: 48 Harper Dr., Pittsford, NY 14534.

Rochester, 21 Sept. — The meeting was held at the Rochester Institute of Technology with 75 members and guests in attendance. Ed DiGiulio, President of Cinema Products Corp., reviewed the latest developments and applications of film and tape technology in television. DiGiulio and Garrett Brown, inventor of Steadicam, demonstrated the latest Steadicam units and the revolutionary GSMO — an ultra-compact, lightweight 16mm camera system. This was the best program and best turnout the Section has had for some time. The demonstration of the Steadicam as used in three recent motion pictures was fantastic. The audience applauded during the presentation. — Paul Gordon and William Lehman (Program Chairmen).

Rocky Mountain, 11 Aug. — The meeting was held at the Regency Inn in Denver with an attendance of 41 members and guests. The speakers were Mike Murray of Davis Audiovisual, John Kelley of Panasonic, and Keith Tindall and Logan Enwright of JVC Industries. Murray discussed the industrial uses of video equipment stressing the importance of evaluation by the user of features and costs of video equipment produced by a number of manufacturers rather than purchasing various types of equipment from only one manufacturer. Kelley described Panasonic's new video equipment including a new video editor. Tindall and Enwright demonstrated new JVC equipment. A lively question and answer period followed the presentations. — Philip C. Vogel, Jr., Eastman Kodak Co., 5555 S. Trenton B-5, Denver, CO 80110.

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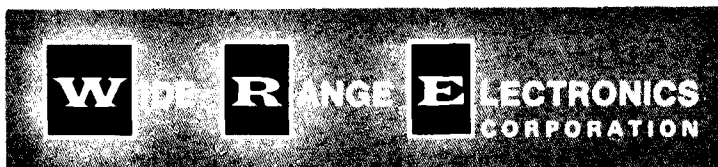
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Washington, 2 June — The meeting was held at the Educational Film Center in Springfield, Va., with an attendance of 36 members and guests. The speaker was Irwin Young of Du Art Film Laboratories whose presentation was entitled "How Good is the New Eastman Color 16mm Intermediate II Film, Type 7243? What About Titles?" He described the new film and demonstrated the quality of prints which can be obtained through two generations of duplication. He explained how white titles are achieved through the use of this system as well as through the use of the Eastman Color Reversal Intermediate Type 7249. Young's demonstration compared via split screen prints of similar scenes made from a color reversal intermediate and the new color duplicating negative. A lively question-and-answer period followed the presentation. — Charles F. Wilkinson, Jr. (Secretary-Treasurer), Eastman Kodak Co., 500 12th St., S.W., Washington, DC 20024.

Washington, 15 June — The meeting was held at WTTG-TV, Studio 2, with an attendance of 145 members and guests. Larry Driscoll of Electro-Voice gave a tutorial presentation entitled "Techniques of Proper Microphone Usage." He discussed the principles of sound reproduction and the properties of various types of microphones. He demonstrated the new Electro-Voice microphone and sound systems and showed the types of microphones suitable for use under varying conditions. A question-and-answer period followed the presentation. — Charles F. Wilkinson, Jr. (Secretary-Treasurer), Eastman Kodak Co., 500 12th St., S.W., Washington, DC 20024.

Industry News & Educational Activities

University Microfilms International, a division of Xerox Corp., 300 North Zeeb Rd., Ann Arbor, MI 48106, which has for some time produced the microform edition of the *SMPT* *Journal*, has announced an article reprint service designed to provide an alternative to unlicensed photocopying. The program is conducted in full conformity with the U.S. Copyright Law which becomes effective 1 January 1978. This additional service will enable persons interested in a single article (or issue) of the *SMPT* *Journal* to conveniently obtain reprints. The current (prepaid) price for one article is \$6.00. Each additional copy of the same article is priced at \$1.00. A reprint of an entire issue is priced at 10 cents a page with a minimum charge of \$10.

The University of Southern California's Division of Cinema has announced that courses in television production and theory are being offered for the first time. Classes begin in the fall semester. The division will henceforth be known as the Division of Cinema-Television. The announcement was made by Mort Zarcoff, Co-Chairman of USC's Cinema Division. Accord-

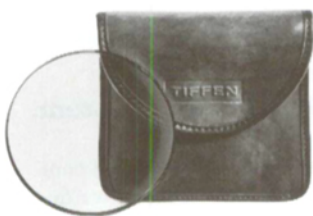
ing to Zarcoff the emphasis in the program will be on television production rather than performance. Three courses offered this fall are on the history of television, television production, and television writing.

The Professional Motion Picture Equipment Association as a service to the film industry circulates information on lost or stolen equipment to all of its members. Should such a loss occur a written list of the equipment including serial numbers and other pertinent data may be sent to Lee A. Duncan, PMPEA Secretary/Treasurer, Victor Duncan, Inc., 2659 Fondren Dr., Dallas, TX 75206. The PMPEA membership consists of 50 leading manufacturers and dealers throughout the United States and Canada. A notification to the Association serves to alert the repair and used equipment departments of its member companies. The PMPEA notes also that it is a good practice to report stolen equipment to the local police.

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