

# Forthcoming Professional Meetings

The **Optical Society of America** has announced a second series of workshops on Optical Fabrication and Testing. The meetings will follow the established format of two-day meetings organized to discuss fabrication and testing with emphasis on local problems. The first workshop in the 1977-78 series will be held 23-24 June at the Ethan Allen Inn in Danbury, Conn. The program will emphasize fabrication and testing problems. Session topics will be: Optics for Solar Energy; Manufacture of Lens Assembly; and Infrared Optics. Further information is available from Optical Society of America, Suite 620, 2000 L St., N.W., Washington, DC 20036.

A **symposium on Recent Advances in the Psychophysical and Visual Aspects of Image Evaluation** will be held 24-25 October at the Holiday Inn Downtown, Rochester, N.Y., under the auspices of the Society of Photographic Scientists and Engineers. Cooperating Societies are the Optical Society of America, the Psychonomic Society; and the Association for Research in Vision and Ophthalmology. The announcement emphasized the growing interest in considering the observer when evaluating images, noting that psychophysics provides a link between the perception of observers and the physical image parameters over which image science has control. The symposium is planned as an intense, two-day look at the state-of-the-art in this field. Further information is available from Robert H. Wood, Executive Director, Society of Photographic Scientists and Engineers, 1411 K St., N.W., Washington, DC 20005.

**Film '77** (11-15 July at Grosvenor House, Park Lane, London) will be opened by Sir Charles Curran, Director General of BBC, who will speak on Technology and the Consumer. Session topics and papers scheduled for the five-day meeting are listed below.

**Production Techniques** — "An Illustrated Survey of New Production Techniques," David Samuelson, USA; "Using Lighting for Colour," Karel Staes, Agfa-Gevaert N.V.; "Using ENG in Practice," Boris Townsend, IBA, and Charles Urban, BBC; "Special Effects in the Space Age," Brian Johnson; "Computers in the Film Industry," Stan Hayward and John Jenkins, Imperial College; "Techno-Mania: A Personal View," Lars Svanberg.

**Sound** — "Acoustic Scaling," D. J. Meares, BBC; "Acoustic Factors in Monitoring," C. C. Buckle; "Is Test Film a Standard?" Norman Leevers; "Reproduction of Optical Tracks," Trygve Svensson, Servotron; "Diversity Operation of Radio Microphones," J. L. Eaton, BBC; "The Sondor MO3 Libra," W. Hungerbühler, Switzerland; "The ARA-1 Audio Response Analyser," C. C. Isenman, Wilmut Breeden Electronics Ltd.; "New Medway Dubbing," Adrian Sumption, Thames Television.

**Laboratory Techniques** — "A New High Temperature Colour Positive From 3M," Peter

Watts, 3M United Kingdom Ltd.; "The DuArt Frame Count Cuing System," Paul A. Kaufman and Irwin W. Young, USA; "Pollution Abatement Through Solution Management," Arthur C. Titus, USA; "Rationalization of the Colour Print Process," Walter Seys, Agfa Gevaert N.V.; "Liquid Gates for Printing," W. D. Carter, USA; "Tape-to-Film Transfer in Scandinavia," Bengt Orhall, AB Film Technik; "The ABC-Photomec Custom Film Processor," Gideon Fiat and Isaac Hersly, USA.

**Colour** — "Colour Measurement," Bill Taylor, BBC; "Colour Rendering and its Evaluation," Karel Staes; "On Perceiving Color," Bertil Allander, Sveriges Radio.

**Film Technology** — "MTF and Colour Rendering," P. Bohler, NRK; "EBU Time-Code for Picture and Magnetic Films," A. Heller, IRT; "Film Editing Table for EBU Time Code," K. H. Trissol, IRT, and N. Lundgren, WDR; "Visual Time Code," J. P. Beauviala, Aaton; "GSMO Camera," Ed Di Giulio, USA; "Hologon High-Speed Projector," Ulrich M. Fritzer, USA; "Comitor High-Speed Projector," N. F. Chapman, USA; "Holoscope High-Speed Projector," P. W. Wolfert, GTC; "Inflight Movies," Derrick O'Connor, Inflight; "Metal Halogen Light Sources, a Solution to the Flicker Problem," S. Futers, Rank Audio-Visual; "Wild-Life Filming," Survival Anglia.

**Television Technology** — "A Telecine Video Processing Technique for Improved Results From Newsfilm," W. R. Godden, Kodak Ltd.; "The Colorimetric Fidelity Characteristics of Telecines Within the EBU Organisations," M. Rotthaler, IRT; "Electronic Subtitling for Feature Films," W. Hawkins, W. Murray and P. Tigwell, BBC; "An Automatic Editing System for Colour Negative Film," K. Takahashi and S. Ichianagi, NHK; "Masking in the Film/Telecine System," Karel Staes; "A Telecine Spectral Response to Reduce Interchannel Cross-Talk," R. Lovick, USA; "The Videodisc, its Performance and Applications," G. Broussaud, Thomson CSF; "An Approach to Holographic Data Recording," P. Waterworth, Plessey; "New Videotape Formats," C. Urban and D. Bowd, BBC; "Digital Video Recording, The Logical Choice," J. Baldwin, IBA; "Post Production Editing in Television," L. Roworth, London Weekend Television, and A. Jackson, Rank Cintel.

**Audiovisual Applications and Techniques** — "Why Not Make Better Lecture Slides," Stan Mason, Kodak Ltd.; "The Rostrom Camera's Role in Slide Production," Robin Prater, Prater Audio Visual; "The Impact of Helical Scan on AV Communication," Martin Morcom, Sony UK Ltd.; "110 Automatic Filmstrips in Action," Tom Hodson, Talking Pictures Productions; "Coded Location for Synchronizing Filmstrip and Sound," Peter Harris, Gordon Audio Visual; "Up-Market in Television AV," Jon Hocking, Zoom Television Ltd.; "Communication With Multiple Projectors," Christopher Hope, World Wide Pictures; "The Microprocessor in Multiple-Projector

Presentations," Michael Ray, Electronsonic Ltd.

## Symposium

Preceding the Papers Program a Symposium on High-Speed Printing and Processing will be held 9 July at BAFTA, 195 Piccadilly, London. The one-day symposium will cover the commercial apparatus available and the experiences of laboratories operating high-output equipment. Printers up to and beyond 1000 ft/min and processing machinery of 300 ft/min and more will be discussed.

## Calendar

### 6-7 June 1977

**Consumer Electronics, 18th Annual Chicago Spring Conference**, Marriott Hotel, Chicago. Info from Dr. Walter Ciciora, Conference Chairman, Zenith Radio Corp., 6101 Dickens Ave., Chicago, IL 60639. (See *Journal*, p. 172, Mar. 1977.)

### 6-9 June 1977

**International Conference on Multiphoton Processes (ICOMP)**, University of Rochester, Rochester, N.Y. Info from J. H. Eberly, ICOMP Chairman, Dept. of Physics and Astronomy, University of Rochester, Rochester, NY 14627.

### 6-10 June 1977

**Course on Principles of Color Technology**, Rensselaer Polytechnic Institute. Info from Office of Continuing Studies, Rensselaer Polytechnic Institute, Troy, NY 12181. (See *Journal*, p. 362, May 1977.)

### 7-9 June 1977

**Euro Comm 77** — Advanced Communications Exhibition and Conference, Copenhagen, Denmark. Info from Bella Center A/S, Center Blvd., DK-2300 Copenhagen S., Denmark. (See *Journal*, p. 172, Mar. 1977.)

### 8-9 June 1977

**Ultraviolet Radiation Measurement Symposium, National Bureau of Standards**. Info from Dr. Jack L. Tech, Room B-306, Metrology, Radiometric Physics Section, National Bureau of Standards, Washington, DC 20234.

### 13 June through 29 July 1977

**Institute of Optics, University of Rochester, four short courses**: 13-17 June, Digital and Optical Image Processing; 20-24 June, Colorimetry; 11-15 July, Optical System Design; 18-29 July, Contemporary Optics. Info from Summer Optics Programs, The Institute of Optics, University of Rochester, Rochester, NY 14627. (See *Journal*, p. 172, Mar. 1977.)

### 20-24 June 1977

**Colorimetry**, a short course, University of Rochester. Info from The Institute of Optics, University of Rochester, Rochester, NY 14627. (See *Journal*, p. 363, May 1977.)

### 20-24 June 1977

**Advances in Color Technology**, short course, Rensselaer Polytechnic Institute. Info from Office of Continuing Studies, Rensselaer Polytechnic Institute, Troy, NY 12181.

### 23-24 June 1977

**Workshop on Optical Fabrication and Testing**,

Ethan Allen Inn, Danbury, Conn. Info from Optical Society of America, Suite 620, 2000 L St., N.W., Washington, DC 20036. (See above.)

**27 June–6 August 1977**

**USC-Universal Studios Summer Cinema Program**, University of Southern California, Los Angeles, Calif. Info from Mrs. Mona Kantor, Director, USC-Universal Studios Summer Cinema Program, Div. of Cinema, University Park, Los Angeles, CA 90007. (See *Journal*, p. 230, Apr. 1977.)

**20–24 June 1977**

**International Conference on Fourier Transform Infrared Spectroscopy**, University of South Carolina, Columbia, S.C. Info from Optical Society of America, 2000 L St., N.W., Washington DC 20036.

**10–15 July 1977**

**Color 77, Third Congress of the International Colour Assn.** (Assn. Internationale de la Couleur, Rensselaer Polytechnic Institute, Troy, N.Y. Info available from Fred W. Billmeyer, Jr., Dept. of Chemistry, MRC Room 217, Rensselaer Polytechnic Institute, Troy, NY 12181. (See *Journal*, p. 38, Jan. 1976.)

**11–15 July 1977**

**Film 77**, Grosvenor House Hotel, London, England. Info from BKSTS, 110–112 Victoria House, Vernon Pl., London WC1B 4DJ, England. (See p. 832, *Journal*, Oct. 1976; and *Journal*, p. 363, May 1977.)

**17–29 July 1977**

**Symposium, American Film Institute for Advanced Film Studies**, Beverly Hills, Calif. Info from P.O. Box 24901, Dept. K, UCLA Extension, Los Angeles, CA 90024. (See *Journal*, p. 363, May 1977.)

**25 July through 14 December 1977**

**Super 8 Sound Workshop**, Kodak Marketing Education Center, Rochester. Info from Eastman Kodak Co., Events Arrangements, Marketing Education Center, 343 State St., Rochester, NY 14650 (See *Journal*, p. 230, Apr. 1977.)

**29–31 July 1977**

**20th Annual MPL Seminar**, Memphis, Tenn. Info from MPL Seminar, Box 1758, Memphis, TN 38101.

**31 July–4 August 1977**

**86th International Exposition of Professional Photography** and 25th National Industrial Photographic Conference, Rosemont, Ill. Info from Ms. Donna R. McMahon, Professional Photographers of America, Des Plaines, Ill.

**8–11 August 1977**

**BPA 47th Annual Meeting**, Baltimore, Md. Info from Raymond E. Lund, RPB, FBPA, Biological Photographic Assn., P.O. Box 269, Joppa, MD 21085.

**8–12 August 1977**

**IREECON International Convention and Equipment Exhibition**, Melbourne, Australia. Info from Michael W. Byrne, IREECON Public Relations Manager, 157 Gloucester St., Sydney, 2000, Australia. (See *Journal*, p. 896, Nov. 1976.)

**9–11 August 1977**

**OSA Topical Meeting on Optical Propagation**

**Through Turbulance, Rain and Fog**, University of Colorado, Boulder, Colo. Info from Optical Society of America, 2000 L St., N.W., Washington, DC 20036.

**22–27 August 1977**

**SPIE 21st International Symposium**, San Diego, Calif. Info from Society of Photo-Optical Engineers, P.O. Box 10, 405 Fieldston Rd. Bellingham, WA 98225. (See *Journal*, p. 366, May 1977.)

**26–30 September 1977**

**SPSE/SPIE Tokyo Symposium '77 on Photo- and Electro-Imaging**, Tokai University Members Club, Tokyo, Japan. Info from Toshibumi Sakata, Professor, Dept. of Electro-Photo-Optics, Tokai University, 1-117, Kitakaname, Hiratsuka, 259-2 Japan, or from Robert H. Wood, Executive Director SPSE, 1411 K St., N.W., Suite 930, Washington, DC 20005. (See *Journal*, p. 91, Feb. 1977.)

**3–7 October 1977**

**CISCO**—International Fair for Cinema, Theater, Convention Hall Equipment and Related Material, Paris, France. Info from Nicole Hiep, CISCO, 3, Rue Garnier, 92200 Neuilly Sur Siene, France.

**5–8 October 1977**

**IFPA Film and Video Communicators National Conference**, Trade Show and Cindy Awards Festival, Chicago. Info from IFPA National Office, 3518 Cahuenga Blvd. W., Suite 313, Hollywood, CA 90068.

**10–14 October 1977**

**Optical Society of America 1977 Annual meeting**, Royal York Hotel, Toronto. Info from Optical Society of America, 2000 L St., N.W., Washington, DC 20036 (See above.)

**16–21 October 1977**

**SMPTE 119th Technical Conference and Equipment Exhibit**, Century-Plaza Hotel, Los Angeles. Info from SMPTE, 862 Scarsdale Ave., Scarsdale, NY 10583.

**24–25 October 1977**

**SPSE Seminar, Recent Advances in the Psychophysical and Visual Aspects of Image Evaluation**, Holiday Inn, Rochester, N.Y. Info from SPSE, 1411 K St., N.W., Suite 930, Washington, DC 20005. (See above.)

**25–27 October 1977**

**Electro-Optics/Laser '77 Conference and Exposition**, Anaheim, Calif. Info from Bill Ashman, Industrial & Scientific Conference Management, Inc., 222 W. Adams St., Chicago, IL 60606. (See *Journal*, p. 896, Nov. 1976.)

**4–5 November 1977**

**Midwest Seminar on Videotape and Film**, Marriott Hotel, Chicago. Info from Midwest Seminar on Videotape and Film, P.O. Box 11376, Chicago, IL 60611.

**6–9 November 1977**

**NAEB Convention**, Shoreham/Sheraton Park, Washington, D.C. Info from National Assn. of Education Broadcasters, 1346 Connecticut Ave., Washington, DC 20036.

**6–11 November 1977**

**Sensing of Environmental Pollutants**, Fourth Joint Conference, New Orleans Hotel, New Orleans, La. Info from V. E. Derr, Program

Chairman, 4th Joint Conference, National Oceanic and Atmospheric Administration, ERL-WPL, R45.3, Boulder, CO 80302.

**9–12 November 1977**

**SPSE International Conference on Electro-Photography**, Marriott Twin Bridges Hotel, Washington, D.C. Info from Robert H. Wood, Executive Director, SPSE, 1411 K St., N.W., Suite 930, Washington, DC 20005.

**13–16 November 1977**

**Illuminating Engineering Society's Theatre, Television and Film Lighting Committee National Symposium**, Miami, Fla. Info from Dale Gilchrist, 2975 South 300 West, Salt Lake City, UT 84115.

**14–16 November 1977**

**Second Annual International Videodisc Programming Conference**, New York City. Info from IVDC, P.O. Box 102, Cooper Sta., New York, NY 10003.

**15–18 November 1977**

**SPSE Third International Conference on Electrophotography**, Washington, D.C. Info from Society of Photographic Scientists and Engineers, 1411 K St., N.W., Washington, DC 20005. (See *Journal*, p. 230, Apr. 1977.)

**6–8 December 1977**

**CINE Meeting**, Mayflower Hotel, Washington, D.C. Info from Council on International Non-theatrical Events, 1201 16th St., N.W., Washington, DC 20036.

**6–8 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.

**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.

**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.

**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.)

**September 1978**

**International Broadcasting Convention**, Wembley Conference Centre, North West London. Info from The Secretariat, IFE, 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.