

Forthcoming Professional Meetings

The **ENG/Field Production Workshop** will be held 12-14 July at Emerson College, 148 Beacon St., Boston, MA 02116. The workshop is intended for professionals in the fields of video, film and audio. The workshop will include instruction in the capabilities and applications of the latest television production and post-production equipment including hands-on familiarization and practice sessions. Emerson College also offers a one-day seminar, 27 May and 15 July, on TV Communication Trends 1977-1982.

The **1977 Conference on Laser Engineering and Applications (CLEA)** will be held 1-3 June at the Washington Hilton Hotel in Washington, D.C. The conference is jointly sponsored by the Institute of Electrical and Electronics Engineers (IEEE) and the Optical Society of America (OSA). Some 200 papers will be presented by scientists from the Soviet Union, Japan, France, England, Germany, Canada and the United States. The first operation of a laser device was reported 17 years ago. Since then laser devices have been demonstrated with peak powers exceeding terawatts (10^{12} W), pulse durations less than 1 ps, frequency stabilities in the 1 part in 10^{14} range, efficiencies in excess of 60% and operating wavelengths from the submillimeter range down into the vacuum ultraviolet. Further information is available from the Public Relations Division of the American Institute of Physics, 335 E. 45 St., New York, NY 10017.

A course on **Principles of Color Technology** is being offered by Rensselaer Polytechnic Institute as part of the 13th annual program in color technology. To be held 6-10 June, the one-week intensive course provides both theory and practice in the description, specification and measurement of color. Further information is available from the Office of Continuing Studies, Rensselaer Polytechnic Institute, Troy, NY 12181.

A course in **Colorimetry** will be held 20-24 June at the University of Rochester. The course will be concerned with the basic ideas and techniques for use of colorimetric results. Instrument selection and operation will not be discussed although a well-equipped industrial spectrophotometric laboratory will be visited. Prof. David L. MacAdam of the Institute of Optics will lecture and supervise the exercises in the five-day course. Further information is available from the Institute of Optics, University of Rochester, Rochester, NY 14627.

SMPTE Technical Conference

16-21 October 1977
SMPTE 119th Technical Conference and Equipment Exhibit, Century-Plaza Hotel, Los Angeles. Info from SMPTE Headquarters.

The **American Film Institute Center for Advanced Film Studies** and the University of California Los Angeles will conduct a symposium for college-level film and video educators 17-29 July at the AFI-West facilities in Beverly Hills. Purpose of the symposium is to share teaching methods and courses of study developed by AFI with the film and video educators. The symposium will provide sample classes in production, screenwriting, cinematography and film analysis as well as the directing workshop. There will also be field trips to a studio and a film laboratory and special screenings of new films. Further information can be obtained from the University of California Los Angeles Extension, P.O. Box 24901, Dept. K, Los Angeles, CA 90024.

The **SPIE 21st International Symposium** has been announced by the Society of Photo-Optical Engineers. The symposium will be held 22-27 August in San Diego, Calif. in conjunction with the IEEE Computer Society/SPIE 1977 International Optical Computer Conference. Sixteen in-depth technical seminars will cover such topics as Optical Polarimetry; Laser Spectroscopy; Solid State Imaging Devices; Data Extraction and Classification From Film; Optical Signal and Image Processing; Applications of Digital Image Processing; Three-Dimensional Imaging; Optics in Adverse Environments; and other related topics. Further information is available from SPIE, P.O. Box 10, Bellingham, WA 98225.

The **Optical Society of America** will hold its annual meeting 10-14 October at the Royal York Hotel in Toronto. Four short courses will be given on 10 October on Charge-Coupled Device Detector Arrays; Dye Laser Technology; Integrated Optics; and The Eye as a Component in System Design. A Workshop on Optical Fabrication and Testing will be held on the 10th and 11th and will include an informal exhibit of equipment and instruments. A diversified program of symposiums will be offered to supplement contributed papers. Further information is available from the Optical Society of America, 2000 L St., N.W., Washington, DC 20036.

The **second biennial Conference on Laser and Electrooptical Systems (CLEOS)** sponsored by the Institute of Electrical and Electronics Engineers (IEEE) and the Optical Society of America (OSA) will be held 7-9 February 1978 at the Town and Country Hotel in San Diego, Calif. CLEOS is a multi-disciplinary, applications-oriented conference organized by IEEE and OSA to provide a forum where engineers and scientists may exchange information on the use of lasers and electrooptical technologies for the solution of product problems. Further information on the conference is available from Milton Chang, Newport Research Corp., 18235 Mt. Baldy Circle, Fountain Valley, CA 92708.

Calendar

20-21 May 1977

Motion Picture Seminar of the Northwest, Seattle Center Playhouse, Seattle, Wash. Info from Motion Picture Seminar of the Northwest, P.O. Box 1068, Seattle, WA 98111.

20-24 May 1977

HESCA Meeting, Stouffers Inn. Indianapolis, Ind. Info from Health Sciences Communications Assn., c/o Instructional Media Services, USC School of Medicine, Los Angeles, CA 90033.

24-26 May and 12-14 July 1977

ENG/Field Production Workshop, Emerson College, Boston. Info from Mary-Linda Merriam, Director, Div. Continuing Education, Emerson College, 148 Beacon St., Boston, MA 02116. (See above.)

24-27 May 1977

Ninth Seminar on the Techniques and Applications of High-Speed Motion-Picture Photography, Ryerson Polytechnical Institute. Info from Photographic Analysis Ltd., 210 Don Park Rd., Unit 12, Markham, Ont., Canada L3R 2V2.

1-3 June 1977

Conference on Laser Engineering Applications, Washington, D.C. Info from American Institute of Physics, 335 E. 45 St., New York, NY 10017. (See above.)

3-10 June 1977

Montreux International Television Symposium, Montreux, Switzerland. Info from International Television Symposium, P.O. Box 97, CH-1820, Montreux, Switzerland. (See *Journal*, p. 592, July 1976; also, p. 230, Apr. 1977.)

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 above.)

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