

Forthcoming Professional Meetings

CATV Reliability will be the subject of a two-day conference to be held 5-6 February in Philadelphia, Pa., under the auspices of the Soc. of Cable Television Engineers and the Philadelphia Chapter of the Institute of Electrical and Electronics Engineers. On the first day the program will cover Components and Product Design and on the second day the subject will be Systems Design and Operation. Further information is available from James Herman, Jerrold Electronics, 200 Witmer Rd., Horsham, PA 19044.

The Nordic Film/TV Society will hold its second **Scandinavian Conference on Film and Video Technology** 21-22 February 1976 in Danish TV-City on the outskirts of Copenhagen. The theme of the conference will be "Film and Video — When? and Why?" The conference, conducted in cooperation with the Danish Radio/TV, will cover the latest technological innovations for the production and presentation of film and video programs. The Nordic Film/TV Society was formed in 1962 as a forum for debate, advanced education and exchange of technical and practical experience. The organization has sections in Denmark, Finland, Iceland, Norway and Sweden. Further information about the forthcoming conference is available from the President, A. Tholle, Nordisk Film/TV Union, Vestergade 27, DK 1456 Copenhagen K, Denmark.

A one-day conference devoted to the design and use of **one-to-one video instruction and training materials** will be held 23 February at Temple University's Center City Campus in Philadelphia. One session will be devoted to a peer examination of currently available self-paced videocassette materials drawn from education, business and industry, health care and other fields. Nationally known producers of such materials will show examples, discuss design considerations and report upon use and effectiveness. The afternoon session will consist of a series of topical presentations. Another session will consist of video materials in various institutional sectors, distribution and marketing techniques, budgeting and design strategies. Further information is available from William H. Seibel, Director, Office of Television Services Annenberg Hall, Suite 18, Temple University, Philadelphia, PA 19122.

The first **Workshop on Optical Fabrication and Testing** in the 1976 series (Series II) will be held 27-28 February in the Villa Hotel at San Mateo, Calif., under the auspices of the Optical Soc. of America and the Optical Soc. of Northern California. The program will emphasize the requirements of fabrication personnel and will include panel discussions and individual contributions. Future meetings are planned tentatively for Los Angeles in March; Washington, D.C., in April; Dallas in May; Rochester in September; and Boston in November. Further information is available from Optical Society of America, Suite 620, 2000 L St., N.W., Washington, DC 20036.

A **12-lecture course on geometric optics** will be offered at the Westwood Campus of the University of California Los Angeles beginning 30 March 1976. Classes will meet thereafter each Tuesday evening from 7 to 10 p.m. The course will be on the design of optical systems. Topics to be discussed will include image formation, aberrations, optical materials and applications. Further information is available from the instructor, Milton Laikin, Laikin Optical Corp., Control Data Corp. Bldg., 5630 Arbor Vitae St., Los Angeles, CA 90045.

A **Modern Optical Systems and Practices course** will be given 10-21 May 1976 at the Westward Look Resort in Tucson, Ariz., by members of the faculty of the Optical Sciences Center of the University of Arizona. The purpose of the course is to acquaint both the specialist and nonspecialist engineer or scientist with the latest techniques in the design and engineering of optical systems. In support of the general subject area there will be discussions on a wide range of topics such as geometrical optics, optical systems layout, Fourier methods, interference and diffraction, photodetectors, polarized light, radiometry and photometry, image quality and image processing, optical testing, lasers, infrared systems, photographic systems and optical data processing. The course director is Prof. W. Swindell, Optical Sciences Center. Further information is available from Ms. J. M. Rowe, Short Course Secretary and Registrar, Optical Sciences Center, University of Arizona, Tucson, AZ 85721.

The **SPSE 29th Annual Conference and Seminar in Color Reproduction** will be held 23-28 May 1976 in the Barbizon Plaza Hotel, New York City. Session topics will include: Applied Photography; Business Graphics; Graphic Arts; Image Evaluation; Medical Radiography; Photofinishing; Processing Techniques; Scientific Photography (including Holography, Aerial and Underwater Photography and High-Speed Photography); Chemical Photography Mechanisms; and Electrophotography. The Seminar on Color Reproduction will discuss such topics as Visual Aspects of Color Reproduction; Color Recording Modes and Systems; Camera Type Photographic Color Materials; Color Printing Materials and Systems; Processing Systems; and Color Measurement and Process Control. Further information is available from Robert Wood, Executive Director, Society of Photographic Scientists and Engineers, 1330 Massachusetts Ave., N.W., Washington, DC 20005.

The **University of Michigan, College of Engineering** has announced a number of engineering short courses to be held during 1976. A course on **Coherent Optics** will be held 2-6 August 1976. The course will present physical optics from the Fourier viewpoint. Applications such as spatial filtering, interferometric

metrology and holography are covered. The course also provides practical laboratory experience. The Chairman is Emmett N. Leith. Further information is available from Continuing Engineering Education, 300 Chrysler Center, North Campus, The University of Michigan, Ann Arbor, MI 48105.

The **1976 Electro-Optics/Laser Conference and Exposition** will be held 14-16 September at the New York Hilton Hotel in New York City. The sponsors are *Electro-Optical Systems Design Magazine*, Laser Institute of America and the Society of Photographic Scientists and Engineers. An extensive technical program will explore the latest advances in electro-optical and laser systems design. Among the 40 or 50 subject areas there will be papers presented on such relevant topics as Low Light Level Television Systems; Microdensitometry; Holographic Techniques and Applications; High-Speed Photography; Satellite Imaging; Underwater Optics and Imaging; Image Interpretation and Evaluation Techniques; Laser Communications — Systems and Techniques; and others of current interest. Further information is available from Bill Ashman, Industrial and Scientific Conference Management, Inc., 222 West Adams St., Chicago, IL 60606.

The fourth annual **Midwest Seminar on Videotape and Film** will be held 8-9 October at the Marriott Hotel in Chicago. The seminar will be devoted to stimulating the use of videotape and film as interrelated media. Sponsors of the seminar are the Chicago Film Council, the Chicago Television Guild, the Chicago Chapter of the Information Film Producers of America and the SMPTE Chicago Section. The third Midwest Seminar held 17-18 October 1975 (See *Journal*, p. 284 April; 648 August and 764 September 1975) was attended by 150 people representing 13 states. Of those attending 22% were independent software producers, 10% were suppliers of tape, film or hardware, 6% were broadcasters and 62% were representatives of businesses or institutions using videotape or film as communications media. Further information about the fourth seminar is available from Midwest Seminar on Videotape and Film, P.O. Box 11376, Chicago, IL 60611.

Color 77, the 3rd Congress of the International Colour Association (Association Internationale de la Couleur) (AIC) will be held 10-15 July 1977 at Rensselaer Polytechnic Institute, Troy, NY 12181. The Congress is being organized under the general direction of AIC President, Prof. Tarow Indow, and of the AIC Executive Committee and under the detailed direction of the Organizing Committee with committee members drawn from the Inter-Society Color Council and the Canadian Society for Color. General Chairman of the Organizing Committee is Roland E. Derby, Jr.; Program Chairman is Gunter Wyszecki; Financial Chairman is S. Leonard Davidson; Arrangements Chairman is Fred W. Billmeyer, Jr. Further information is available from Dr. Billmeyer at Dept. of Chemistry, MRC Room 217, Rensselaer Polytechnic Institute, Troy, NY 12181. Interested persons may also receive, upon request, a brochure providing additional details of the AIC Congress from SMPTE Headquarters. These are, however, in limited supply.

See Calendar on p. 39.