

Forthcoming Professional Meetings

The **Electronics Conference and National Communications Forum** will be held 16-18 October at the Hyatt Regency O'Hare in Chicago. The meeting will include 13 New Technology Seminars designed to provide the latest significant research and application results in the communications industry. Topics to be presented will include: Digital Switching; Fiber-Optics Communications; Building Computer Networks From Commercially Available Hardware; Management of Software Projects; Computer-Aided Design; Digital Switching Techniques; Software Design Techniques; Microprocessors in Data Communications; Engineering Economics, An Aid to Decision Making; Digital Application Planning; Processor Reliability Strategies for Telephony; Directions in Software Development Tools; and MBO in a Technical Environment. Further information is available from the National Engineering Consortium, Inc., Oakbrook Executive Plaza #2, 1211 W. 22 St., Oakbrook, IL 60521.

The **1978 NAEB (National Association of Educational Broadcasters) Convention** will be held 29 October-2 November in the Sheraton Park Hotel in Washington, D.C. Highlight of this year's convention will be an all-day Video Fair featuring one of the largest exhibitions of video software ever assembled for public broadcasting. More than 50 small areas will be set aside for program preview. Chairs will be placed theater-style in the individual areas, with tables to accommodate videotape equipment. Since the opening reception will be held in the same hall, the Video Fair is expected to attract the 2500 delegates representing 165 public television stations and other major users of programming in education. Separate meeting rooms will house software and hardware shows. Further information is available from NAEB, 1346 Connecticut Ave., N.W., Washington, DC 20036.

SCI/COM, the biennial symposium of the American Science Film Association, will be held 7-10 November at the Museum of Science and Industry, Chicago, Ill. Twenty different speakers during the three-day event will discuss various aspects of the theme of the symposium — Survival and Science Communication. Films and videotapes on science subjects for teaching, television and research purposes will be shown. There will be five sessions — Energy; Computer Animation; Preventive Medicine; Films in the University; and Technical Advances. The session on Technical Advances will include demonstrations of equipment. Presentations will be given on: Video Editing; Color Video to 16mm Film; Video Production Techniques; and New Developments in 8mm and 16mm. In addition to the sessions there will be field trips and tours through the Museum of Science and Industry; the University of Chicago Science Center; and the University of Illinois, Chicago Circle, where there will be a demonstration of computer animation. Further information is available from Tom Hope, Hope Reports, 919 South Winton Rd., NY 14618, or from headquarters of the

American Science Film Association at 3624 Science Center, Philadelphia, PA 19104

The **SMPTE Chicago Section Annual Midwinter Symposium/Chairman's Reception** will be held 2 December at the Ramada Inn O'Hare near O'Hare Airport in Chicago. Presentation of awards and special honors to members who have contributed to the success of the section in 1978 will be an important part of the evening's ceremonies. Several past chairmen, managers and governors from around the country will attend. A 17-piece orchestra will provide dance music. It will be an informative and entertaining evening and non-members as well as members are urged to attend. Further information is available from Paul Markun, The Media Works, Inc., 300 West Washington, Suite 408, Chicago, IL 60606.

Optical Science and Engineering, a short course, will be given 2-12 January 1979 at the Doubletree Inn in Tucson, Ariz. by members of the faculty of the Optical Sciences Center, 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. The course comprises 17 three-hour lectures.

Topics to be covered include: geometrical and physical optics; optical system layout and design; Fourier methods; polarized light; radiometry and photometry; image quality; adaptive optics; optical testing; photodetectors; infrared systems; photographic and CCD systems; low light level television systems; lasers; sampled imagery and digital image processing. Further information is available from Prof. Philip N. Slater, Optical Systems and Engineering Short Courses, Inc., P.O. Box 18667, Tucson, AZ 85731.

NAVA 79, the 40th annual convention and exhibit of the National Audio-Visual Association, will be held 10-15 January 1979 in New Orleans, La. An industry-wide event, more than 260 exhibitors, including several foreign firms, will display their newest products and services in 120,000 ft² of exhibit space in the Rivergate Convention Center in New Orleans. Total attendance at the convention is expected to be about 7000. Major manufacturers of audiovisual products will be exhibiting equipment during the four days of the show, including many new and improved products. Some of the equipment to be shown will include motion-picture and still projectors; tape recorders; video equipment; record players; screens; language laboratory systems; audio and video magnetic tape; education and training materials (software); headsets and listening devices and many others. Further information is available from NAVA, 3150 Spring St., Fairfax, VA 22031

Alpha Epsilon Rho, the National Honorary Broadcasting Society, will hold its 37th annual convention 21-24 March 1979 at the Dallas Sheraton Hotel, Dallas, Tex. Theme of the meeting will be Futures. The convention will address itself to the future of television and radio

SMPTE Technical Conferences

29 October-3 November 1978
SMPTE Technical Conference and Equipment Exhibit, Americana Hotel, New York City. Info from SMPTE Headquarters.

2-3 February 1979
SMPTE Television Conference, San Francisco. Info from SMPTE Headquarters.

21-26 October 1979
SMPTE Technical Conference and Equipment Exhibit, Century Plaza, Los Angeles. Info from SMPTE Headquarters.

and will feature speakers and issues which promise to be in the forefront of industry activities in the coming years. Further information is available from Tom Matheson, Vice-President for Public Information, c/o KLEF-FM, 5353 West Alabama, Houston, TX 77056. Alpha Epsilon Rho has more than 70 chapters throughout the United States. Dedicated to the goal of promoting excellence in broadcasting, the organization strives to bring together students and professionals in the industry.

Calendar

9-10 October 1978
SCTE Technical Session, Nashville, Tenn. Info from Society of Cable Television Engineers, P.O. Box 2665, Arlington, VA 22202.

9-13 October 1978
Fernseh-und Kinotechnische Gesellschaft e.V., 6th yearly meeting, Trier, Federal Republic of Germany. Info from Dipl.-Ing. Georg Drechsler, c/o ZDF, Postfach 4040, 6500 Mainz, Federal Republic of Germany.

9-13 October 1978
Course, Engineering Management, Royal Coach Motor Hotel, Atlanta. Info from American Management Associations Headquarters, 135 W. 50 St., New York, NY 10020. (See *Journal*, p. 468, July 1978.)

15-20 October 1978
Institute for Effective Communications, Indiana University, Bloomington. Info from Ed Sheehy, National Audio-Visual Association, 3150 Spring St., Fairfax, VA 22031.

16-18 October 1978
Electronics Conference and National Communications Forum, Chicago. Info from National Electronics Conference, Oak Brook Executive Plaza #2, 1211 W. 22 St., Oak Brook, IL 60521. (See above.)

16-19 October 1978
ISA International Instrumentation—Automation Conference & Exhibit, Philadelphia Civic Center. Info from Instrument Society of America, 400 Stanwix St., Pittsburgh, PA 15222.

20-21 October 1978
Film and Videotape Seminar, Chicago. Info from Bennett Grossman, Director of Publicity, 1978 Film and Videotape Seminar, c/o Edit/Chicago, Prudential Plaza Suite 3010, Chicago, IL 60601.