

Forthcoming Professional Meetings

The Society of Photographic Scientists and Engineers, in cooperation with the U.S. Geological Survey EROS Data Center in Sioux Falls, will sponsor a **Seminar on Chemical and Effluent Management in Photographic Laboratories** (to be held 23–26 October at Howard Johnson's Motor Lodge in Sioux Falls, South Dakota). The purpose of the seminar will be to identify the problems in meeting State and Federal Environmental Protection Agency standards and to present information on the latest methods, equipment and techniques for photographic chemical management designed to meet today's standards with an eye on the future. Represented at the seminar will be state and federal regulatory agencies, technicians, scientists and managers from various photographic laboratories presently implementing standard controls. EROS Data Center's Photographic Laboratory will be available for detailed inspection and review. Discussions will promote the exchange of ideas and the rapidly evolving technology. The seminar is planned to present several options available for the control of photographic effluent, other than the measure adapted by the U.S. Department of the Interior, Geological Survey, Sioux Falls. Further information is available from the Society of Photographic Scientists and Engineers, 1411 K St., N.W., Washington, DC 20005

The theme of the **1979 National Audio-Visual Convention and Exhibit** is also NAVA's new logo — "Trumpeting in A New Era." The convention, to be held 10–15 January in New Orleans, also trumpets in a new era with a change in format from past NAVA events. NAVA/79 will open on Wednesday, 10 January, and close on Monday, 12 January, in a move approved by the NAVA Board of Directors. In an effort to remind suppliers and customers to participate in the audio-visual industry's event of the year NAVA Vice President urges all members to use the new convention logo as often as possible. Further information about the convention and copies of the logo are available from Eileen Torpey, Department of Publications and Public Relations, National Audio-Visual Association, 3150 Spring St., Fairfax, VA 22031.

The **American Film Institute** will conduct a **two-week Symposium** for film educators from 16–28 July at the Center for Advanced Film Studies in Beverly Hills, Calif. The Symposium, now in its second year, will offer college and university educators from across the country first-hand experience of the Center's approach to teaching the art of film and video and is designed to expose educators to various aspects of the feature film industry. The presentations will include an overview of the Center's curriculum during the school year, including representative classes and workshops conducted by the Center's faculty; a series of guest seminars with leading professional directors, producers, cinematographers, screenwriters, literary agents, art directors and music composers; screening of films

made by Center students followed by discussions with the filmmakers; an intensive analysis of a film conducted by the film's director Jan Kader, Academy Award-winning director and also the Center's Filmmaker-in-Residence; and a panel discussion of Artist-in-Residence programs sponsored by The Director's Guild, the Academy of Motion Picture Arts and Sciences and the Screen Actors Guild.

For information and a brochure describing the program contact the Office of the Registrar, Center for Advanced Film Studies, 501 Doheny Road, Beverly Hills, CA 90201.

American Management Associations will offer a course, **Engineering Management**, 11–15 September at the Miyako Hotel in San Francisco; 9–13 October at the Royal Coach Motor Hotel in Atlanta; and 23–27 October at the AMA Management Center in Chicago. The comprehensive 5-day course is designed for Vice Presidents, Directors and Managers of Engineering and other executives who need a broad exposure to the engineering management function. Professional management techniques for setting standards of performance, motivating engineers and coping with budgets will be covered for such key areas of management as: Planning to Meet Engineering Objectives; Communications; Leadership, Motivation and Staff Dynamics; Establishing Engineering Strategy; Analyzing Projects, Schedules, Cost and Technical Status, and others. Further information is available from Senior Program Director Louis van der Bokke, American Management Associations, 135 W. 50 St., New York, NY 10020.

Quest, a publication of the University of California Extension, Santa Barbara, has announced the program schedule for the **Eighth Annual Course on Detection of Infrared Radiation**. This engineering short course number X449, to be held on-campus at Santa Barbara, will take place from 24–28 July, with limited on-campus housing available. With the addition of a new lecturer, this year's program has been newly revised and updated. The course is designed to be a review of the basic properties of various infrared detection mechanisms along with the most recent advances in detectors and their system applications. Device physics, performance and system applications will be stressed. Thermal and photon detectors and photoemission in infrared will be considered, and full analysis will include both detection and noise mechanisms. Electronic receiver design and measurement techniques, utilization of charge-coupled devices in thermal imaging systems, and infrared systems and detector performance criteria will also be given treatment. The course coordinator is Dr. Michael K. Barnoski, Head, Optical Devices Section, Hughes Research Laboratories. Further information can be obtained by calling (805) 961-3697.

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.

Calendar

26 June–5 August 1978
USC-Universal Summer Cinema Program, Los Angeles. Info from Mrs. Mona Kantor, Div. of Cinema-Television, University Park, Los Angeles, CA 90007. (See *Journal*, p. 401, June 1978.)

14–15 July 1978
MPL 21st Annual Seminar, Memphis, Tenn. Info from Ms. Barbara Holley, Motion Picture Laboratories, Inc., Box 1758, Memphis, TN 38101.

16–28 July 1978
American Film Institute Symposium for Film Educators, Center for Advanced Film Studies, Beverly Hills, Calif. Info from the Office of the Registrar, Center for Advanced Film Studies, 501 Doheny Road, Beverly Hills, CA 90201. (See above.)

24–28 July 1978
Course, **Detection of Infrared Radiation**, University of California Extension, Santa Barbara. Info from Course Coordinator Dr. Michael K. Barnoski, University of California Extension, Santa Barbara, CA 93106, or call (805) 961-3697. (See above.)

11–12 August 1978
NAVA Materials Council Softwares Sales Conference, St. Louis. Info from Libby Kridler, National Audio-Visual Association, 3150 Spring St., Fairfax, VA 22031.

13–15 August 1978
NAVA International Trade Seminar, Abbey on Lake Geneva, Fontana, Wis. Info from Nora McGillen, National Audio-Visual Association, 3150 Spring St., Fairfax, VA 22031.

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, Hyakumin-cho, Shinjuku-ku Tokyo 160, Japan. (See *Journal*, p. 230, Apr. 1977; p. 250, Apr. 1978.)

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. (See *Journal*, p. 401, June 1978.)