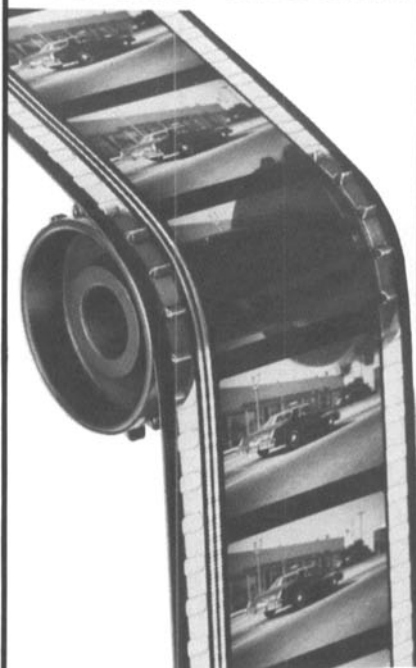


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LaVezzi Posi-Trol positive control sprockets go a long way to controlling the lateral movement of 35mm film across a camera or projector aperture for more accurate filming and projection — .004" maximum to be exact! That's tight when compared to tolerances available with standard sprockets.

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## Forthcoming Professional Meetings

The Professional Motion Picture Association (PMPEA) will hold a Motion-Picture Production and Hands-On Equipment Seminar 16 October on the 20th Century-Fox lot in Los Angeles as the first event of the SMPTE Technical Conference 16-21 October to be held at the Century Plaza Hotel in Los Angeles. Planned and organized by PMPEA under the sponsorship of the Society of Motion Picture and Television Engineers, the Hands-On Seminar will explore various aspects of cinematography, lighting, sound and post-production techniques. Some of Hollywood's best talent will lead the sessions, among them Academy Award winners, Haskell Wexler (*Bound for Glory*) and John Alonzo (*Black Sunday*) who will demonstrate and discuss studio cinematography techniques. Further information is available from the SMPTE or from a PMPEA member company.

The Audio-Visual Institute for Effective Communications will be held 9-14 October at Indiana University, Bloomington, Indiana, sponsored jointly by the National Audio-Visual Association and Indiana University's Audio-Visual Center. Session topics will include Media in the Instructional Process; Applications of Media in Business, Industry, Government and Education; The Craft of Instruction; Education for the Illumination of Training; Instructional Design; Media Medic; and The Incredible Body, The Incredible Mind. Other sessions will deal with practical matters such as slide and filmstrip production; production of sound for use with visuals; multi-image presentations; motion pictures and video; managing a media center; and others. Further information is available from NAVA, 3150 Spring St., Fairfax, VA 22030.

Visual Data Systems has announced two seminars on High-Speed Motion-Picture Photography to be held 18-21 October and 25-28 October at the company's facilities at 5617 West 63rd Place, Chicago, IL 60638. The two separate sessions cover a basic course outline but the main emphasis in Session I will be on Intermittent Pin Registered Cameras and critical film analysis, and in Session II on rotating prism cameras and ultra high speed cameras. Both seminars are workshop seminars where participants will make photographs using the high-speed cameras. The course will include history, basic mathematics, cameras, film, lighting, techniques, mirrors, interferometric patterns, and film analysis. Further information is available from Visual Data Systems, 5617 West 63rd Place, Chicago, IL 60638.

The Acoustical Society of America will hold its 94th meeting 13-16 December at the Carillon Hotel, Miami Beach, Fla. Subjects to be covered will include Physical Acoustics; Psychological and Physiological Acoustics; Speech Communication; and Underwater Acoustics. Further information is available from the Acoustical Society of America, 335 E. 45 St., New York, NY 10017.

The Optical Science and Engineering Short Course will be given at the Doubletree Inn in Tucson, Ariz., by members of the faculty of the Optical Sciences Center, University of Arizona, 3-13 Jan. 1978. The purpose of the course is to acquaint both specialist and nonspecialist engineers and scientists with the latest techniques in the design and engineering of optical systems. The course consists of 19 three-hour lectures accompanied by detailed notes. Discussions will cover a wide range of topics — geometrical and physical optics; optical system layout and design; Fourier methods; photodetectors; polarized light; radiometry and photometry; image quality; adaptive optics; optical testing; lasers; infrared systems; photographic and electrooptical systems; remote sensing methodology; sampled imagery and digital image processing; holography; and data processing. Further information is available from Prof. Philip N. Slater, Optical Systems & Short Courses Inc., P.O. Box 18667, Tucson, AZ 85731

The third annual One-to-One Video Programming Seminar will be held 9-10 January 1978 at the Hotel Sheraton, Philadelphia under the auspices of Temple University. The seminar is intended for persons concerned in any way with the design, distribution, production and evaluation of self-paced interactive materials by means of videocassettes, videodiscs and other encapsulated video systems. Speakers will include Ken Winslow of the International Tape Association, New York, and John Barwick and Stewart Kranz of Barwick-Kranz, Inc., Stamford, Conn. Further information is available from William H. Seibel or Kathie Barriteau, Temple University, Office of Television Services, Annenberg 18, 13th and Norris Sts., Philadelphia, PA 19122.

A program on Preservation and Restoration of Photographic Images will be held 6-8 March 1978 at the Graphic Arts Research Center of the Rochester Institute of Technology and at the International Museum of Photography in the George Eastman House. The program is planned to provide instruction in the preparation, processing, storage and restoration of photographs of archival interest. RIT and industry speakers will cover each topic using visual aids, examples and demonstrations. Participants will receive resource material including a bibliographic abstract publication for future reference and more extensive study. Further information is available from William D. Siegfried, Training Director, College of Graphic Arts and Photography, Rochester Institute of Technology, One Lomb Memorial Drive, Rochester, NY 14623.

The International Congress of Photographic Science will be held 20-26 August 1978 on the new campus of the Rochester Institute of Technology. The International Congress is held at four-year intervals, the most recent having been held in Dresden (1974) and Moscow (1970). The 1978 Congress will be the first held

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You're looking at more than a decade of close cooperation between professional cinematographers and a camera company that's attentive and responsive to their needs: Canon's evolutionary new Scoopic 16MS. Latest generation of a motion-picture camera which has become the most popular self-contained news and



documentary model in the world. Now, far more versatile and flexible than ever.

Our latest Scoopic embodies and refines the most popular qualities of the famous original Scoopic 16: Compactness. Light weight. Extreme ruggedness and reliability. Easy point-and-shoot handling. Economy. Features that quickly

made it the 'standard' camera for networks and documentaries, as well as many educational and industrial applications.

We also built on the proven advances of the Scoopic 16M. Like the 12.5-75mm f/1.8 Macro Zoom that rack focuses down to 3½" and provides unique 'optical dolly' effects. The brighter finder with built-in T-stop indication. The wider auto exposure range. As well as a single-frame control and improved frame/footage counter (boons to animation and time-lapse). The efficient, dependable battery/transport system that doubled capacity to 1600' on a single charge of its removable battery. Plus many other features, too numerous to mention.

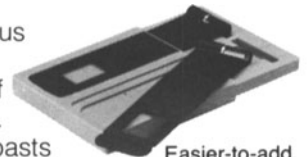


Wider wides and tighter telephoto shots.

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Extremely smooth, efficient light pattern, spot to flood. Continuously-variable focusing—7:1 ratio.

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Unusually compact—only 5" deep.

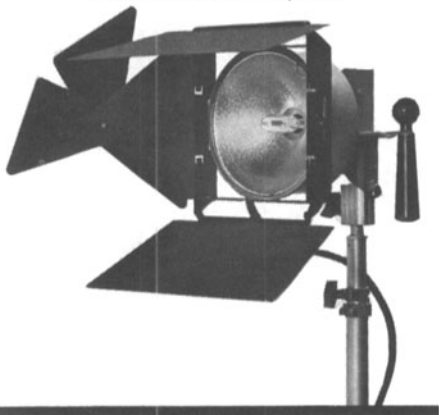
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in the western hemisphere. The scientific program will include invited and contributed papers on such subjects as Physics and Chemistry of Silver Halides; Formation and Properties of the Latent Image; Emulsion Techniques and Chemical Sensitization; Spectral Sensitization; Photographic Development; Informational Content; Electrophotographic Processes; and Unconventional Photographic Processes. Further information is available from George Bird, School of Chemistry, Rutgers University; New Brunswick, NJ 08903. The Papers Chairman is Jack Hamilton, Research Laboratories, Eastman Kodak Co., Rochester, NY 14650.

## Calendar

**16 October 1977**

**PMPEA Motion Picture Production and Hands-On Seminar**, Los Angeles. Info from SMPTE Headquarters. (See above.)

**18-20 October 1977**

**INTERNEPCON UK '77**, Metropole Exhibition Centre, Brighton, England. Info from British Information Services, 845 Third Ave., New York, NY 10022.

**18-21 October 1977**

**American Society of Photogrammetry and American Congress on Surveying and Mapping Technical Meeting**, Little Rock, Ark. Info from Charles H. Croom, USGS, 1400 Independence Rd., Rolla, MO 65401.

**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 20004. (See *Journal*, p. 447, June 1977 and p. 575, August 1977.)

**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.)

**25-28 October 1977**

**High-Speed Motion Picture Photography Seminar**, Chicago. Info from Visual Data Systems, 5617 W. 63 Pl., Chicago, IL 60638. (See above.)

**2-5 November 1977**

**Theatre, TV & Film Lighting Symposium** Holiday Inn, Miami, Fla. Info from George Gill, Chairman, TTFL '77, P.O. Box 610124, Miami, FL 33161.

**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.

**4-17 November 1977**

**Chicago International Film Festival**. Info from Chicago International Film Festival, 415 North Dearborn, Chicago, IL 60610.

**6-9 November 1977**

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

### SMPTE Technical Conferences

**16-21 October 1977**

**SMPTE 119th Technical Conference and Equipment Exhibit**, Century-Plaza Hotel, Los Angeles. Info from SMPTE Headquarters.

**3-4 February 1978**

**SMPTE Television Conference**, Sheraton Atlanta Hotel, Atlanta, Ga., Info from SMPTE Headquarters.

**29 October-3 November 1978**

**SMPTE Technical Conference and Equipment Exhibit**, Americana Hotel, New York City. Info from SMPTE Headquarters.

**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.

**10 November 1977**

**Society of Broadcast Engineers**, New York Chapter meeting, New York City. Info from Tom M. Padwa, 736 Riverside Dr., New York, NY 10031. (See *Journal*, p. 654, Sept. 1977.)

**10-11 November 1977**

**Workshop on Optical Fabrication and Testing**, Royal Coach Hotel, San Mateo, Calif. Info from Optical Soc. of America, 2000 L St., N.W., Washington, DC 20036.

**13-17 November 1977**

**NAEB Convention**, Washington, D.C. Info from James A. Fellows, NAEB, 1346 Connecticut Ave., N.W., Washington, DC 20036. (See *Journal*, p. 512, July 1977.)

**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.)

**15-27 November 1977**

**Tehran International Film Festival**, Tehran, Iran. Info from Houshang Shafiti, Managing Director Film Festival, Ministry of Culture and Arts Bldg. No. 3, Takhte-Jamshid Ave. 30, Tehran, Iran. (See *Journal*, p. 654, Sept. 1977.)

**16-19 November 1977**

**International Videodisc/Home Video Programming Conference**, New York University, New York City. Info from International Videodisc/Home Programming Conference, P.O. Box 102, Cooper Sta., New York, NY 10003.

**22-25 November 1977**

**Video Tradex '77**, trade exhibition and conference, Heathrow Hotel, London, England. Info from *Video & Audio Visual Review*, Link House, Dingwall Ave., Croydon CR9 2TA.