

Office, 3518 Cahuenga Blvd. W, Suite 313 Hollywood, CA 90068.

#### 9-15 October 1977

**International Telecommunication Exposition**, Atlanta, Ga. Info from Conference Manager, Intelcom 77, Washington St., Dedham, MA 02026.

#### 10-14 October 1977

**Optical Society of America 1977 Annual Meeting**, Royal York Hotel, Toronto. Info from Optical Soc. of America, 2000 L St., N.W., Washington, DC 20036 (See *Journal*, p. 447, June 1977.)

#### 11-15 October 1977

**14th Yorkton International Film Festival**. Info from Box 477, Yorkton, Saskatchewan, Can. S3N 2W4.

#### 16-21 October 1977

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

#### 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 20005. (See *Journal*, p. 447, June 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.)

#### 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.

#### 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.

#### 9-12 November 1977

**SPSE International Conference on Electro-Photography**, Marriott Twin Bridges Hotel, Washington, D.C. Info from Robert H. Wood, Executive Director, SPSE, 1411 K St., N.W., Suite 930, Washington, DC 20005.

#### 13-16 November 1977

**Illuminating Engineering Society's Theatre, Television and Film Lighting Committee Na-**

**tional Symposium**, Miami, Fla. Info from Dale Gilchrist, 2975 South 300 West, Salt Lake City, UT 84115.

#### 13-17 November 1977

**NAEB Convention**, Washington, D.C. Info from James A. Fellows, NAEB, 1346 Connecticut Ave., N.W., Washington, DC 20036. (See above.)

#### 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.)

#### 6-8 December 1977

**CINE Meeting**, Mayflower Hotel, Washington, D.C. Info from Council on International Non-theatrical Events, 1201 16th St., N.W., Washington, DC 20036.

#### 16-8 January 1978

**OSA Meeting on Integrated and Guided Wave Optics**, Salt Lake City, Ut. Info from Optical Society of America, 2000 L St., N.W., Washington, DC 20036.

#### 7-9 February 1978

**Conference on Laser and Electro-Optical Systems**, Town and Country Hotel, San Diego, Calif. Info from Jarus W. Quinn, Executive Director, Optical Soc. of America, Suite 620, 2000 L St., N.W., Washington, DC 20036.

#### 19-22 February 1978

**American Film Trade Exposition**, Bonaventure

Hotel, Los Angeles. Info from Jerry Feifer, c/o The Hollywood Reporter, 6715 Sunset Blvd., Hollywood, CA 90028.

#### 27-31 March 1978

**ITVA Conference**, Kansas City, Mo. Info from Ron Brown, International Offices, P.O. Box 297, Summit, NJ 07901. (See above.)

#### 30 May-1 June 1978

**Euro Comm 78 Advanced Communications Conference and Exhibition**, Bella Center, Copenhagen. Info from Euro Comm 78, Bell Center A/S, Center Blvd., DK-2300, Copenhagen S, Denmark.

#### 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 Hyakunin-cho, Shinjuku-ku, Tokyo 160, Japan. (See *Journal*, p. 230, Apr. 1977.)

#### September 1978

**International Broadcasting Convention**, Wembley Conference Centre, North West London. Info from The Secretariat, IEE, Savoy Pl., London, England WC2R OBL. (See *Journal*, p. 898, Nov. 1976.)

#### 15-21 September 1978

**Photokina**, Cologne, Germany. Info from German-American Chamber of Commerce, 666 Fifth Ave., New York, NY 10019.

#### 15-19 October 1978

**ISA International Conference and Exhibit**, Philadelphia. Info from Instrument Society of America, 400 Stanwix St., Pittsburgh, PA 15222.

## Industry News & Educational Activities

### Engineers and Scientists Joint Committee on Pensions

ERISA (Employee Retirement Income Security Act of 1974), the landmark legislation signed into law some three years ago, provided engineers and scientists with the basic tool they needed to plan for their retirements. The law allows anyone who works for a company that has no pension plan to set up his own retirement fund with that fund to be tax-sheltered within allowable limits (15% of earned income or \$1500, whichever is less). Such a fund is designated Individual Retirement Account (IRA).

ERISA represents an advance in protective legislation but for the highly mobile professionals engaged in engineering and scientific pursuits it does not go far enough. Under current pension laws an individual employed by a corporation having a pension plan is not allowed to establish a private pension program on a tax-deductible basis, even though it may not be

feasible for the individual to participate in the corporation pension plan.

In order to bring the attention of Congress to this and other inadequacies in ERISA affecting engineers and scientists, the Engineers and Scientists Joint Committee on Pensions was formed. The committee is made up of representatives of most of the major engineering societies including SMPTE. The hope of all the members of the committee is that the inadequacies of ERISA may be redressed and that additional pension legislation that will benefit engineers and scientists will be approved.

**Telesat Canada** has announced plans to launch an advanced domestic communications satellite called Anik-B from Cape Canaveral in 1978. (Anik I, the first domestic communications satellite was launched by Telesat Canada in 1972.) Anik-B will provide high-capacity television, telephone and data transmission and will have higher power coverage. The satellite is

being developed by RCA Astro-Electronics, Princeton, N.J. It is based on the RCA Satcom design employing the most advanced technology currently available. The three-axis stabilized spacecraft has a dual-band antenna design permitting it to send and receive in two different bandwidths. It has 12 RF channels in the 6/4 GHz bandwidth and up to six RF channels in the 14/12 GHz bandwidth.

In the United States the RCA Americom system consists of two satellites in orbit and a network of major earth stations serving 49 states including Alaska. Each satellite has the capacity to handle television, telephone and data traffic. There are two other United States domestic systems — Westar, owned by Western Union and Comstar, leased from Comsat General by AT&T.

Elsewhere in the world, Indonesia inaugurated its own domestic communications satellite system in August 1976 and Russia introduced a separate system of communications satellites called the Molniya series.

**Optics Letters** is a new letters journal published by the Optical Society of America, 2000 L St., N.W., Washington, DC 20036. The new journal is intended to serve as a vehicle for rapid publication of new, important results in all branches of optics in concise form — no more than three pages. Letters for *Optics Letters* should describe work for which speed of publication is of paramount importance — typically preliminary announcements of major advancements that will be described later in full-length papers. Editor of *Optics Letters* is Robert W. Terhune, a senior scientist in the Materials Laboratory of the Ford Motor Company (P.O. Box 2053, Dearborn, MI 48121).

**The Independent Media Producers Association**, (IMPA), organized in September 1976 "to provide a voice in Washington for film, videotape and audio production firms," has elected its first nine-man Executive Council. Officers serving a one-year term are: President, W. G. Williams, TransMedia International, Ltd.; Vice-President, Stuart Finley, Stuart Finley, Inc.; and Secretary-Treasurer, Robert W. Morris, Eli Productions, Inc. Since its inception, IMPA has been actively involved in discussions surrounding several changes in Federal regulations that would affect producers of film, videotape, audiotape, scripts and other audiovisual materials.

**An international headquarters** for the U.S. Industrial Film Festival and the U.S. Television Commercial Festival will be constructed on a recently acquired site in Elmhurst, Ill., it was announced by J. W. Anderson, founder and chairman of the events. Present headquarters are at 1008 Bellwood Ave., Bellwood, IL 60104. Plans have been drawn for a 5000 ft<sup>2</sup> building to contain the executive offices and two projection rooms for the accommodation of judging committees. The two festivals average more than 1500 entries each year with judging committees involving more than 300 judges in the annual selections of winners.

**Film on Prisms**, a 1-h, 16mm color film with optical sound showing in detail the process of fabricating, grinding and polishing prisms made of glass, CaF<sub>2</sub> and plastic, is available for rental or purchase from Optical Society of America, Suite 620, 2000 L St., N.W., Washington, DC 20036. The film, made in the shop at Cooke Optical, was directed and narrated by Frank Cooke. Rental fee for two weeks is \$125. The

film may be purchased at a price of \$400. The prints are shipped in fiber cases on 2000-ft reels with empty 2000-ft take-up reels enclosed.

**The Optical Society of America**, 2000 L St. N.W., Washington, DC 20036, has announced the availability of a set of 552 uniformly spaced color samples designed by the OSA Committee on Uniform Color Scales. The colors can be arranged in hundreds of orderly sequences called color scales. The OSA color cards are two inches square, coated with durable, glossy automobile-finish paint on heavy white card-stock paper. The OSA committee's three-number designation — lightness, yellowness and greenness — is printed on the back of each card. Negative as well as positive values of any or all those numbers provide designations for all possible colors.

**Stockdale Corp.**, a multi-divisional communications and photographic complex with headquarters at 2211 W. 2300 South, Salt Lake City, UT 84119, has acquired the assets and building of Koster Film Facilities in Washington, D.C. it was announced by S. Patrick Stockdale, President. The facility has been renamed Photo-Tech Laboratories/Washington, D.C. Paul Deer, Manager of Stockdale Corp.'s Salt Lake City Photo-Tech Laboratories, has charge of the staffing of the new laboratory and also the installation of new processing equipment.

**Safety equipment** for handling xenon short arc lamps has been made commercially available according to an announcement from Optical Radiation Corp., 352 N. Irwindale Ave., Azusa, CA 91702. Because many states now require the wearing of safety apparel when installing xenon bulbs in projection equipment, the firm decided to offer it as an accessory to their xenon lamphouses, the announcement stated. Available for purchase are nylon ballistic jackets, protective face shields and leather gloves. The safety equipment complies with standard safety code requirements.

**Harris Controls**, P.O. Box 430, Melbourne, FL 32901, has announced a complete line of Audio Tone Frequency Multiplex modules designed for plug-in, pin-to-pin compatibility with equipment previously manufactured by other firms. Products include AM and FSK channel modules, 8-point and 16-point digital scanner systems, and a MiniData system capable of four analog and eight status/alarm inputs.

**United Recording Electronics Industries** (UREI), a producer of professional audio measurement and signal processing products, has relocated its manufacturing, sales and administrative offices to a larger facility at 8460 San Fernando Rd., Sun Valley, CA 91352. The new plant has 21,000 ft<sup>2</sup> under roof and an additional acre adjacent for expansion.

**Hollywood Film Co.**, 956 Seward St., Hollywood, CA 90038, has taken over the manufacture and distribution of the Gryphon line of motion-picture products according to a joint announcement by Harlan Baumbach and Mel Jones of Gryphon Corp. and Harry Teitelbaum of Hollywood Film Co. Gryphon Corp. has expanded its Lapidary Division and will concentrate all its future efforts in that direction, the announcement stated.

**Frank Bias**, Vice-President of Engineering for Tele-Vue Systems, Inc., is the recipient of the SCTE Member of the Year award presented by

the Society of Cable Television Engineers, 1523 O St., N.W., Washington, DC 20005. The award was presented during the SCTE 9th annual meeting in Chicago in April by Robert Bilodeau, President. The SCTE award is presented annually to the member who has provided outstanding contributions to the goals of the organization and the CATV industry.

**Fred Diener** has been appointed Sales Manager for Century Projector Corp., 32-02 Queens Blvd., Long Island City, NY 11101, according to an announcement from Jack Baer, President. In his new post Diener's responsibilities will include preparing marketing and promotional bulletins, sales evaluations, product trends, day-to-day administration and developing customer relationships.

**Mort Fujii** has been elected President of Cetec Audio, a Division of Cetec Corp., 13035 Saticoy St. North Hollywood, CA 91605. He had been with Cetec Audio since June 1975 as Vice-President and General Manager. He has been instrumental in creating new products including the Gauss Cetec Audio 64:1 high-speed duplicator. Fujii was formerly with Ampex Corp. and earlier with the RCA Broadcast Audio Group.

**Theodore Maiman**, who developed and demonstrated the first laser, has joined TRW Electronics, 10880 Wilshire Blvd., Los Angeles, CA 90024, as Assistant for Advanced Technology to J. S. Webb, the Executive Vice-President. Dr. Maiman founded Korad Corp., which manufactures high-powered lasers and laser systems, and Maiman Associates where he performed technical and management advisory services in high-technology fields. He is also a co-founder of Laser Video, Inc., where he is responsible for the development of large screen, laser-driven, color video displays. He holds the basic patent on the ruby laser (the world's first operating laser).

**Joseph L. Scheuer** has been appointed President of Systems Resources Corp., subsidiary of Chyron Corp., 223 Newtown Rd., Plainview, NY 11803, succeeding Eugene Leonard who recently resigned. Scheuer has served as Vice-President of Operations of Systems Resources since 1972 and in 1976 he became President of Chyron Telesystems, a division of Chyron Corp.

**John B. Kuiper** has been appointed Director of Department of Film and Curator of Motion Pictures for the International Museum of Photography, George Eastman House, 900 East Ave., Rochester, NY 14607. Dr. Kuiper will take office 1 September. He succeeds James Card who retired in May. Dr. Kuiper had been Chief of the Prints and Photographs Division for the Library of Congress, beginning in September 1976. Previously had been Head of the Motion Pictures Section and Assistant Chief for Motion Pictures at the Library of Congress.

**Wally Mills**, formerly Executive Vice-President, Marketing, for Magnasync/Moviola Corp., has resigned to form the LTM Corporation of America, a subsidiary of LTM France, according to a recent announcement. Among other equipment for motion pictures and television, LTM France manufactures HMI lights. The new firm is located at 21200 Nordhoff St., Chatsworth, CA 91311. The full range of 14 HMI lights are available and plans are underway to set up a manufacturing plant at this location.