

Forthcoming Professional Meetings

The 23rd Audiovisual Institute for Effective Communication — sponsored by the National Audio-Visual Association (NAVA) and Indiana University's Audiovisual Center with the American Society for Training and Development, will be held 14 – 19 October at Indiana University in Bloomington, Indiana. The Institute is an orientation and learning program held specifically for those persons involved with audiovisuals in a user context. The intensive program is designed for those who are new to the field or who seek to broaden their involvement into new aspects of communication instruction in business, education, government, and health sciences. Further information is available from Ed Sheehy, NAVA, Assistant Director of Member Services, 3150 Spring St., Fairfax, VA 22031.

Eurocomm 80 — an exhibition and conference on advanced communications technology, will be held 17 – 19 June 1980 at the Bella Center in Copenhagen, Denmark. The event is intended for persons who develop, produce, or use highly advanced communications equipment. Topics to be covered during the conference will include communication by means of satellite, optic cables, microwaves, or complex computer systems. Also to be covered are electronic handling of simple or complicated messages in text processing equipment, data net terminals, or television apparatuses. There will also be discussion of such topics as teletext, teletex and telefax, and advanced telecommunications equipment. Cable television will also be discussed during the conference sessions. Further information is available from Bella Center A/S, Center Blvd., DK-2300 Copenhagen S, Denmark.

The 8th International Broadcasting Convention — IBC 80, will be held at the Metrople Conference and Exhibition Centre in Brighton, England, 20 – 24 September 1980. The IBC 80 Management Committee, nominated by the sponsoring organizations, consists of Chairman John Tucker, Institute of Electrical and Electronics Engineers; Deputy Chairman Gordon Williams and members David Cronshaw and Primrose Thornbury, Electronic Engineering Association; John Etheridge, Alan James MBE, Bryce McCirrick, and Ann Cook, Secretary, Institution of Electrical Engineers; Peter Mothersole and Bob Roberts, Institution of Electronic and Radio Engineers; Tony Pilgrim, John Ware, and Corney Webster, Royal Television Society; C. B. B. Wood MBE, Society of Motion Picture and Television Engineers.

IBC 80 will be the first such event to be held outside London since the Convention was launched in 1967.

Further information is available from the IBC Secretariat, Institution of Electrical Engineers, Savoy Place, London WC2R 0BL, England.

Calendar

21-24 August 1979

Summer School on Digital Signal Processing, University of Technology, The Netherlands. Info from Dr. Theo A. Claasen, Philips Research Labs, Eindhoven, Netherlands.

24 August-2 September 1979

International Radio and Television Exhibition Berlin, Berlin, West Germany. Info from AMK Berlin, Messedamm 22, D-1000 Berlin 19, West Germany.

27-30 August 1979

SPIE 23rd International Symposium and Instrument Display, San Diego, Calif. Info from Joseph Yaver, Executive Director, Society of Photo-Optical Instrumentation Engineers, P.O. Box 10, 405 Fieldston, Bellingham, WA 98225. (See *Journal*, p. 440, June 1979.)

30 August-9 September 1979

World Film Festival, Montreal. Info from Festival des Films du Mond, 1455 Boulevard de Maisonneuve Ouest, Montreal, Que., Canada H3G 1M8.

5-7 September 1979

Course in Preservation and Restoration of Photographic Images, Rochester Institute of Technology, Graphic Arts Research Center. Info from Andrew V. Johnson, RIT-GARC, One Lomb Memorial Dr., Rochester, NY 14623.

6-15 September 1979

Festival of Festivals (film industry), Toronto, Canada. Info from Andra Sheffer, Manager, Festival of Festivals, Suite 206, 69 Yorkville Ave., Toronto, Ont., Can. M5G 1B7.

8 September 1979

Super 8 '79 (film festival), American University, Washington, D.C. Info from Evol Film Society, Suite 407, 1901 Pennsylvania Ave., N.W., Washington, DC 20016.

10-11 September 1979

International Meeting on Magnetic Recording on Particulate Media, Gardone Riviera (Brescia), Italy. Info from Dr. Ariello R. Corradi, Sonorex S.P.A., Via Bonfadina 14, Cazzago, S.M. (Brescia), Italy.

10-12 September 1979

Holm Conference on Electrical Contacts, Chicago, Ill. Info from Ralph E. Armington, Conference Director, Electrical Engineering Dept., Illinois Institute of Technology, Chicago, IL 60616.

10-13 September 1979

4th International Colloquium of Research and Educational Cinematography, Ostrava,

SMPTE Technical Conference

21-26 October 1979

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

Czechoslovakia. Info from Mrs. L. Zimmerová, Zemědělská 1, 662 65 Brno, Czechoslovakia.

14-15 September 1979

Royal Television Society Convention, King's College, Cambridge. Info from Royal Television Society, Tavistock House East, Tavistock Square, London WC1H 9HR, England. (See *Journal*, p. 520, July 1979.)

16-21 September 1979

4th Conference on Photographic Gelatin, St. Johns College, Oxford, England. Info from Mr. D. R. Nellist, Research Div., Kodak Ltd., Headstone Drive, Harrow, Middlesex HA1 4TY, England.

17-19 September 1979

Optical Communication Conference, Amsterdam. Info from J. H. C. Van Heuven, Secretary, Philips Research Labs, Eindhoven, Netherlands.

17-21 September 1979

European Microfilm Congress, Munich, W. Germany. Info from Verband der Deutschen Photographischen Industrie e.V., Karlstrasse 19-21, D-6000, Frankfurt am Main 1, West Germany.

17-21 September 1979

European Microwave Conference, The Brighton Centre, Brighton Sussex, England. Info from Prof. Peter Clarricoats, Conference Chairman, Dept. of EEE, Queen Mary's College, Mile End Rd., London E1 4NS, England.

17-21 September 1979

FKTG Meeting, Dortmund, W. Germany. Info from Fernseh und Kinotechnische Gesellschaft e.V., ZDF, Postfach 4040, 6500 Mainz, West Germany.

18-20 September 1979

Western Electronic Show & Convention (Wescon), San Francisco, Calif. Info from Dale Litherland, 999 N. Sepulveda Blvd., El Segundo, CA 90245.

19-21 September 1979

29th annual Broadcast Symposium, Washington, D.C. Info from George Jacobs, Board for Int'l Broadcasting, 1030 15th St. N.W., Washington, DC 20005.

19-23 September 1979

Information Film Producers of America, National Conference and Trade Show, San Diego, Calif. Info from Neal Nordlinger, IFPA, 750 East Colorado Blvd., Pasadena, CA 91101.

23-26 September 1979

World Telecommunication Forum, Geneva, Switzerland. Info from A. E. Joel, Bell Telephone Labs, Room 2C-632, Holmdel, NJ 07733.

"Cinema Products has it all... The ideal equipment mix for film and electronic field production: CP-16R, MNC-71CP and Steadicam!"

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Honolulu, Hawaii

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To meet their extremely varied and demanding production requirements, forward-looking and dynamic production companies — like Honolulu-based Pacific Focus — make use of Cinema Products' easy-term lease/purchase



program to maintain a versatile mix of the highest quality 16mm film and electronic field production equipment available today.

In addition to its existing CP-16R camera equipment, Pacific Focus has

recently acquired two MNC-71CP video cameras with all the ancillary equipment needed to convert them to MNC-710CP studio/field production configuration.

"We shoot video or film, depending on what would best serve the needs of each particular project," says Dennis Burns, award-winning producer/cameraman and president of Pacific Focus. "In Hawaii, though, we produce on location almost entirely. So it's important that our broadcast-quality MNC-71CP cameras are rugged enough to take the kind of abuse that the CP-16R can take.

"Combined with the versatility and cost savings provided by Steadicam, which can be used interchangeably between our CP-16R and MNC-71CP cameras, there's no assignment we cannot handle!"



"The Steadicam camera stabilizing system lends itself to many innovative uses," says Dennis Burns. "For instance, by placing Steadicam on a special mount (built by Bud Weisbrod of Pacific Instrumentation — the CP dealer in Hawaii) and rigging it to a forklift, we were able to simulate boom/crane capabilities.

"And for shooting aerials, the same mount can be easily rigged to a helicopter or a fixed-wing aircraft."

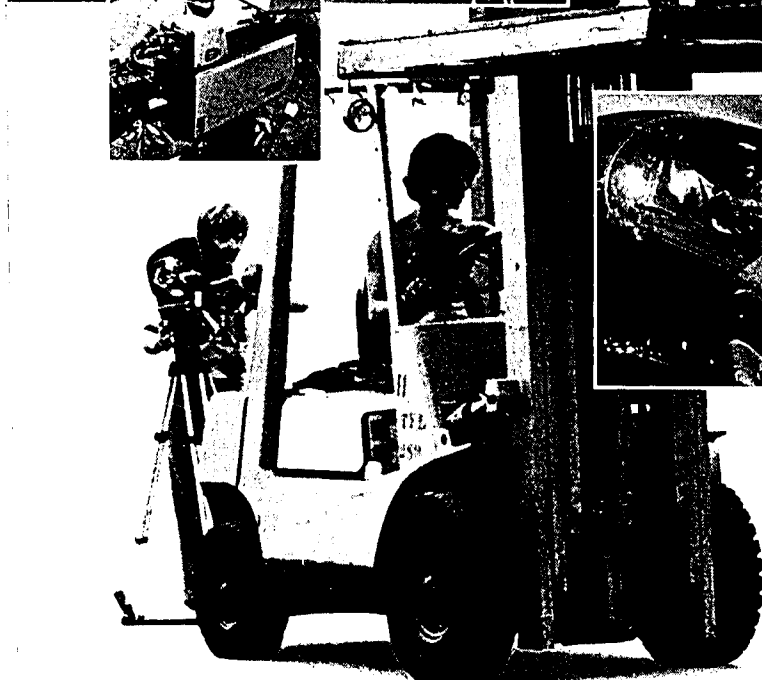
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24 September-30 November 1979
World Administrative Radio Conference,
Geneva, Switzerland. Info from Union Internationale des Télécommunications, Place des Nations, 1211 Geneva 20, Switzerland.

October 1979
European Colloquium on Audiovisual Equipment for Use in Education, Belgrade, Yugoslavia. Info from A. H. Crocker, National Audiovisual Aids Centre, 254 Belsize Rd., London NW6 4BY, England. (See *Journal*, p. 348, May 1979.)

12-14 October 1979
Insights '79 (audiovisual and multimedia), Atlanta, Ga. Info from Atlanta Audiovisuals, 32 Peachtree St., Suite 711, Atlanta, GA 30303.

14-19 October 1979
Audiovisual Institute for Effective Communications, Indiana University, Bloomington, Ind. Info from NAVA Institute, 3150 Spring St., Fairfax, VA 22031. (See above.)

15-19 October 1979
Course on Digital Image Processing of Earth Observation Sensor Data, George Washington University, Washington, D.C. Info from Continuing Engineering Education, George Washington University, Washington, DC 20052.

29-31 October 1979
World Energy Engineering Congress, Atlanta, Ga. Info from Association of Energy Engineers, 464 Armour Circle, N.E., Atlanta, GA 30324.

1 December 1979
SMPTE Chicago Section Midwinter Symposium, Chicago. Info from Edward J. Blasko, Eastman Kodak Co., 1901 W. 22 St., Oak Brook, IL 60521.

9-14 January 1980
NAVA Convention and Exhibit, Georgia World Congress Center, Atlanta, Ga. Info from NAVA Convention, 3150 Spring St., Fairfax, VA 22031.

24-28 March 1980
Eurocon 80, Stuttgart, Germany. Info from Eurocon Chairman, Prof. Dr. W. E. Proebster, IBM Deutschland GmbH, Postfach 80 08 80, D-7000, Stuttgart 80, West Germany. (See *Journal*, p. 520, July 1979.)

17-19 June 1980
Eurocomm 80, Bella Center, Copenhagen, Denmark. Info from Bella Center A/S, Center Boulevard, DK-2300 Copenhagen S, Denmark. (See above.)

12-18 September 1980
Photokina, Cologne, Germany. Info from Messe- und Ausstellungs GmbH, Köln Postfach 21 07 60, D-5000, Cologne 21, Germany. (See *Journal*, p. 520, July 1979.)

20-24 September 1980
International Broadcasting Convention, Metropole Conference and Exhibition Centre, Brighton, England. Info from IBC Secretariat, IEE, Savoy Place, London WC2P OBL, England. (See above.)

New Sustaining Members

Amperex Corp., Providence Pike, Slatersville, RI 02876, (401) 762-3800

Amperex Electronic Corporation, a North American Philips company, is the only manufacturer of the lead oxide Plumbicon® television camera tube in the United States. In cooperation with the development capabilities of the research facilities of N.V. Philips of The Netherlands, the development facilities of Amperex are capable of keeping up with the changing needs of the American television industry. During the last year, Amperex introduced a new concept in television pickup tubes—a 1-in "Diode Gun" (Patent Pending) Plumbicon. Further development has led to the introduction of two new and improved 2/3-in Plumbicon tubes designed to optimize electronic newsgathering (ENG) and electronic field production (EFP).

Address inquiries to: David P. Mitteldorf.

Chromakit, C.A., 2da. Ave. Santa Eduvigis Qta. Taxco, Caracas, Venezuela

Chromakit, C.A. is a recently established videotape production house specializing in television commercials, documentaries, educational aids and special effects. Working in videocassettes (Sony U-Matic), brand new facilities include a control room with a Rutt Etra RE-4 video synthesizer for special effects and electronic animation, a cyclo studio, sound recording and dubbing studio with 35 & 16 projection equipment, film to tape transfer facilities, Ikegami HL-II cameras, complete lighting and grip equipment including a 50-kW blimped generator. The company maintains a fixed personnel of skilled technicians composed of director, director of photography, video operators, editors, electricians, grips and a complete pre- and post-production department.

Address inquiries to: the address above.

Gray Engineering Laboratories, Inc., 504 W. Chapman Ave., Suite O, Orange, CA 92668, (714) 997-4151

Gray Engineering Laboratories was established in 1957 as a partnership and was incorporated in 1978. It has been involved in design and development of electronic equipment for the professional entertainment industry since 1972 and has been manufacturing its own line of SMPTE time code editing equipment since that time.

Products produced include time code generators, readers, character generators, code comparators, user bit modifiers and code displays.

Address inquiries to: the address above.

3M Company, 3M Center, St. Paul, Minnesota 55101, (612) 733-1110

3M is a diversified worldwide manufacturer and marketer of high-quality products based on a growing number of technologies and capabilities. It is an integrated company characterized by substantial division autonomy reflected in the diversity of its more than 45 major product lines, as well as in the pursuit of research, manufacturing and marketing excellence. More specifically: **Magnetic Audio/Video Products Division** manufactures and markets a complete line of blank audio, quadruplex and helical video magnetic tapes, car-

tridges and cassettes, magnetic film, and a complete line of audio and video tape accessory items. *Markets:* Retail, Commercial & Educational, Broadcast Recording & Federal Government. *Distribution:* Sales to Retail, Broadcast Recording, Commercial & Educational and Government Markets combine direct and distributor/dealer selling organizations. Chief Executive Officer, Ray Herzog; President, Lewis Lehr; Group Vice President, Dan Denham; Division Vice President and General Manager, John Povolny; Division Marketing Director, Bill Madden.

Address inquiries to: 3M Company, 3M Center, at the address above.

Pioneer Marketing Corp., 1021 N. Lake St., Burbank, CA 91502, (213) 843-0530

Excellence in electronic and mechanical design are characteristic of the products manufactured and marketed by Pioneer Marketing Corporation. Pioneer is an international company which specializes in Super 8mm, 16mm, 35mm and 70mm optical effects printers, animation cameras and stands, film strip equipment, photometers, additive and attenuation light sources, focusing devices, liquid gates, film cleaners and a variety of other special effects and laboratory equipment. Our integrated design and manufacturing facilities also provide us the flexibility to develop special products and film handling devices for the motion-picture industry and related fields. Many of our products have been innovative enough to be patented and some have been awarded Academy Citations for technical excellence while satisfying a demanding technical application. Pioneer's Photo Instrumentation Division specializes in custom design and OEM equipment manufacturing. Products include Super 8mm, 16mm, 35mm and 70mm pin-registered film transports, projectors for planetarium use, stop-motion analysis and simulation, capstan driven film mechanisms, computer controlled special effects and live action cameras and a host of other special purpose film handling equipment employing the latest in electronic and mechanical technologies.

Address inquiries to: the address above.

Toei Chemical Industry Co., Ltd., 8-9-1, Kokuryomachi, Chofushi, Tokyo, Japan. Tel: Tokyo (489) 0191

Established in 1959 as Koni Color system laboratory, Toei Chemical Industry Co., Ltd., provides a complete motion-picture laboratory service in 35mm, 16mm, and super-8 color and black-and-white for theatrical, television, educational, commercials, and industrial usage. Our laboratory has modern equipment that includes Acme and Oxberry optical special-effects printers fitted with aerial image and liquid gates. Hazeltine electronic color film analyzers, Bell and Howell additive color printers, HF Photo systems, and Photomec processors, etc., and so it has the capacity for developing and printing to meet all possible market demands. Toei Chemical Industry Co., Ltd., one of the subsidiary companies of Toei Co., Ltd., is undertaking all printing and developing jobs for Toei Co., Ltd., and at the same time it is doing so for many other companies, interior and foreign.

Address inquiries to: the address above.

The history of motion pictures is the history of Magnasync/Moviola.

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Magnasync/Moviola carries on the tradition of quality, reliability and integrity which began more than half a century ago. And we will continue to serve the editing needs of the industry far into the future.



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