

technic Institute, Worcester, Mass. Info from Ginny Bazarian, Worcester Polytechnic Institute, Worcester, MA 01609.

2-6 July 1979

Film 79, Royal Lancaster Hotel, London. Info from Bill Pay, Conference Coordinator, BKSTS, 110-112 Victoria House, Vernon Pl., London WC1B 4DJ, England.

9-10 July 1979

Solar Energy Measurements and Instrumentation Conference, University of Michigan. Info from Fred L. Bartman, University of Michigan, Continuing Engineering Education, 300 Chrysler Center, North Campus, Ann Arbor, MI 48109.

17-20 July 1979

Cranfield International Conference on Mechanized Information Storage and Retrieval Systems, Cranfield Institute of Technology. Info from Cyril Cleverdon, INSPEC, Station House, Nightingale Rd., Hitchin, Herts SG5 1RJ, England. (See *Journal*, p. 527, Aug. 1978.)

20-21 July 1979

Motion Picture Laboratories 22nd Annual Seminar, Memphis State University. Info from MPL Seminar, MPL, Inc., Box 1758, Memphis, TN 38101.

21-25 July 1979

Photographic Industry Council (Australia), Third South Pacific Photographic Convention. Info from PIC Office, 161 Clarence St., Sydney, N.S.W., Australia 2001.

24-27 July 1979

Video and Data Recording International Conference. University of Southampton, England. Info from Conference Secretariat, IERE, 99 Gower St., London WC1E 6AZ, England. (See *Journal*, p. 527, Aug. 1978.)

28 July-1 August 1979

International Exposition of Professional Photography and National Industrial Photographic Conference, Chicago. Info from Professional Photographers of America, Inc., 1090 Executive Way, Des Plaines, IL 60018.

10-13 September 1979

4th International Colloquium of Research and Educational Cinematography, Ostrava, Czechoslovakia. Info from Mrs. L. Zimmerová, Zemědělská 1, 662 65 Brno, Czechoslovakia.

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.

17-21 September 1979

FKTG Meeting, Dortmund, Germany. Info from Fernseh und Kinotechnische Gesellschaft e.V., ZDF, Postfach 4040, 6500 Mainz, Federal Republic of Germany.

21-26 October 1979

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

Industry News & Educational Activities

The Cinema/Television Division of the University of Southern California celebrated its 50th anniversary on 9 February with a dinner at the Century Plaza Hotel in Century City. Ted Ashley, Chairman of Warner Bros.; Barry Diller, Chairman of Paramount; Alan Ladd, Jr., President of 20th Century-Fox; and Sidney Jay Sheinberg, President of MCA/Universal, co-chaired the event. The oldest film school in the country, USC Cinema/Television offered the first degree course in film studies in 1929 in conjunction with the Academy of Motion Picture Arts and Sciences. Since then more than 5000 students have been graduated, among them a number of internationally known filmmakers. At present 450 students — 200 undergraduate and 250 graduate — study film and video production, history and criticism, and motion-picture management. The 1929 curriculum has grown to 150 courses. The Cinema/TV Library, largest of its kind in the West, contains script collections from 20th Century-Fox, Universal and MGM, as well as archives of hundreds of individuals in the motion-picture industry.

Utah State University's Center for Instructional Product Development, Logan, UT 84322, has announced the Videodisc Innovations Project (VIP) currently under development by a research team of 12 scientists representing a variety of disciplines (Biology, Computer Science, Physics, Family Life and Human Development, Education, Psychology, Radio and Television, as well as Library, Information and Instructional Sciences). The project is currently preparing three demonstration videodisc programs for production in 1979. An aim of the VIP program is to provide assistance to the industrial, educational and business communities with videodisc design and development. Further information is available from Dr. R. Kent Wood, Director, Videodisc Innovations Project, Department of Instructional Media, Utah State University, Logan, UT 84322.

Professional Photographers of America (PP of A) has announced a newly established Scholarship Program designed to provide continuing education opportunities for deserving professional photographers and others in related fields. Contributors to the program can request that a scholarship award bear the name of a particular individual; that the recipients of the award meet certain requirements; and that the award be given for certain uses. Further information is available from William J. Anton, Executive Director, PP of A, 1090 Executive Way, Des Plaines, IL 60018.

A series of instructional sessions on CMX Systems editing equipment will be conducted during 1979 according to an announcement from CMX Training Department, Orrox Corp., 3303 Scott Blvd., Santa Clara, CA 95050. The classes are planned to follow the same format as last year's series and will continue to provide general and specialized information about most modern concepts in computer-assisted SMPTE time-

code editing and in setup and maintenance procedures for the latest versions of the 340X system. The classes are each of one-week duration and are conducted at or near the Orrox Santa Clara facility. Direct hands-on experience with the equipment is provided as well as classroom instructions on theory and operation. Further information is available from the CMX Training Department at the address above.

The Manitoba Telephone System, Box 6666, 489 Empress St., Winnipeg, Manitoba, Canada R3C 3V6, has announced the installation of what is believed to be the world's longest coaxial CATV trunk system to link Winnipeg with four rural communities. The cable system linking Manitoba's two largest cities, Winnipeg and Brandon, is 145 miles long. It uses low-distortion amplifiers, developed in Canada, to provide bidirectional CATV transmission of up to 8 channels in the forward direction and 4 channels in the reverse. While conventional CATV transmission is limited to approximately 30 miles by the build-up of noise and distortion in cascaded trunk amplifiers, the new amplifier, co-developed by the Manitoba Telephone System and Century III Electronics of Vancouver, B.C., utilizes the "feed-forward" distortion cancellation principle to permit AM vestigial sideband television transmission over several hundred miles and even farther using frequency modulation techniques.

Fused-disk coaxial cable, buried at a depth of 4 ft, links the repeaters which employ "hot standby" modules and are spaced at 6300 ft. Each amplifier contains a microprocessor-based transponder which is continuously polled by a central computer for remote status monitoring of transmission quality. The forward transmission spectrum is 50 to 106 MHz with return signals being carried from 5 to 30 MHz. The present function of the system is to deliver television and FM broadcast signals to CATV companies in the rural communities; however it will ultimately be used for integrated telecommunication purposes. High-speed data, teleconferencing, medical and educational television, and telephony are among the services projected for future transmission.

Sony Corporation, Tokyo, has announced installation of airborne video entertainment systems in All Nippon Airways. Thirty-two planes, including 21 Lockheed L-1011s and Boeing 747s will be fitted with the new Sony projection systems, the announcement stated. Each L-1011 will contain two projection systems while the 747s will use four. The Sony video projection system consists of a 50-in television screen and projector plus a videotape recorder and a color television camera. These high-brightness projection systems are designed to replace 8mm and 16mm film systems currently used by airlines worldwide for flight entertainment. The new projection systems are said to be bright enough to be used with the cabin shades open for maximum passenger convenience. In addition to full-length feature films, a variety of program material is available including television programs and sports programming.

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

Dennis Burns
PACIFIC FOCUS
Honolulu, Hawaii

Today, video and film is the way to go. With the Oscar-winning Steadicam, of course.

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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 aeriels, the same mount can be easily rigged to a helicopter or a fixed-wing aircraft."

For further information, please write to:

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How to use an Oscilloscope, a three-videotape program designed to provide a basic education in the theory and operation of waveform measurement with oscilloscopes, is available from Hewlett-Packard Company, 1507 Page Mill Road, Palo Alto, CA 94304. The first two tapes are dedicated to frontal-panel controls; the last, to measurements. The three color videotape programs have a total running time of 76 min. Hewlett-Packard Models 1740A general purpose and 1741A storage scopes are used in the demonstration, although the programs offer general instruction in the use of all oscilloscopes. Each videocassette in the program costs \$300.

Houston Fearless 76, Inc., 833 East Walnut Street, Carson, CA 90746, announced the formation of a Technical Services Division that will operate out of Houston Fearless Corporate Headquarters. This division will be managed by Robert Thomason.

Its purpose is to supplement the already existing new product capability of the parent division by offering wider ranging field representation, overhauls, updating, and preventive maintenance of Houston Fearless equipment. In addition, the new division will be able to update competitive processing equipment with HF parts and systems and also supply HF technical bulletins and service tips. Both commercial and government labs will be serviced by this division, which is expanding into maintenance and lab management contracts as well as machine surveys.

Chyron Corp. has moved from its Plainview location to new and larger quarters at 265 Bethpage-Spagnoli Road in Melville, Long Island, New York. The new facility significantly increases the space available for Chyron's engineering, marketing and manufacturing operations. Chyron Corp. was founded some 12 years ago to engage in the electronic communications industry. Its Telesystems Division produces broadcast and titling systems used for television broadcast and production. Its Video Products Division manufactures a stand-alone unit which cleans and evaluates ¾-in videocassette tape.

Chyron Corp., 265 Bethpage-Spagnoli Rd., Melville, NY 11746, has merged with its subsidiary, System Resources Corp., with the name of the merged organization to be Chyron Corp., according to a recent announcement. System Resources Corp. has been responsible for the development and manufacture of Chyron titling and graphics generators, and the Model U-1 cassette cleaner and evaluator for ¾-in videocassette tape. The merger was undertaken as an efficiency move.

Modern Talking Picture Service, Inc., 2323 New Hyde Park Rd., New Hyde Park, NY 11042, is currently transmitting programs to cable systems via satellite under terms of an agreement with RCA American Communications, Inc., which enables it to lease five hours of daily time on transponder 22 of RCA Americom's Satcom I. The Modern Cable Programs series, consisting of special programs, interviews and public service announcements, are beamed to more than 350 cable systems throughout the country.

AV III, Inc., an audiovisual production house, has announced the opening of a recently acquired 17,000 ft² headquarters building at 2230 Anne St., Santa Ana, CA 92704. The new pro-

duction facility includes a large sound studio, production area, laser department, computerized programming equipment center and a large, fully equipped theater for the presentation of multi-media/laser shows and other audiovisual productions.

Berkey Photo, Inc., 25-15 50th St., Woodside, NY 11377, announced the formation of a new Technical Group to include Berkey Technical U.S., Berkey Colortran U.S., Berkey Colortran U.K., Berkey Technical U.K., and Berkey Technical A/S Denmark companies. Peter T. Coe has been named President of the Technical Group and will also assume general managership of Berkey Technical U.S. Coe moves to his new position from Berkey Colortran where he served as President for four years. The goals of the Technical Group will comprise the coordination of worldwide marketing activities; enhanced technical interchange among companies, particularly in the lighting and electronics product development areas; and a cohesive direction of multinational manufacturing operations.

Raymond Fielding has joined the faculty of the newly-founded School of Communication at the University of Houston after nine years at Temple University's film school. One of the founders of Temple's film program, Fielding is the author of numerous books on film history and technology, the most recent of which is *The March of Time, 1935-1951* (reviewed in the August 1978 issue of the *Journal*), and is also the writer of several television documentaries. At the University of Houston he will set up a new film program which will emphasize professional training and research in the non-theatrical information, scientific, documentary and animation fields.

Ed DiGiullo of Cinema Products is the newly elected president of the Professional Motion Picture Equipment Association (PMPEA) replacing outgoing President Chad O'Connor. Mike Niehenke of Rosco Labs was elected Vice-President. Jack Behrend of Behrend's Inc. and Ed Clare of Cinema Products were elected to the Board of Trustees with Volker Bahnemann of Arriflex elected Chairman of the Board. PMPEA headquarters are at Suite 809, University Tower, 6440 N. Central Expwy., Dallas, TX 75206.

The Royal Television Society, Tavistock House East, Tavistock Square, London WC1H 9HR, England, has announced the award of six Fellowships to members of the Royal Television Society. They are: John Baldwin, Independent Broadcasting Authority, for outstanding contribution to television development, particularly in the digital field; Jeremy Isaacs, Thames Television, for outstanding contribution to television, particularly in the field of television journalism; Charles Robert Longman, BBC, for his contribution both to television and to the Royal Television Society; Aubrey Singer, for outstanding contribution to television program development; William Noel Sproson, BBC, for a major contribution to television research and development; and Peter Whitaker, Birmingham University Television Unit, for an outstanding contribution to the development of educational television and to the Royal Television Society.

William C. Miller, formerly Senior Product Manager for Consolidated Video Systems (CVS) has been promoted to Director of Marketing. He replaces James Summers who was recently named General Manager of the company. Before

joining CVS in 1976, Miller was Regional Manager, Latin America, for International Video Corp. CVS manufactures systems and equipment for the broadcast, educational, industrial and cable television markets.

Louis Nanassy has been named Manager of Engineering for Sony Industries' newly established Digital Audio Products Division. Prior to this appointment Nanassy was National Manager of Sony's Broadcast Engineering Department. He had been with Sony since 1967. He is credited with the design and assembly of the D-100, D-200 and D-500 Video Duplicating Systems. Sony's New York headquarters are at 9 W. 57 St., New York, NY 10019.

Alberto Paz has joined Consolidated Video Systems (CVS), 1255 E. Arques Ave., Sunnyvale, Calif., as a Product Manager. He was formerly Manager of the Video Products Division for Television Research International, Palo Alto, Calif. Earlier he had been Product Manager and International Service Manager for International Video Corp. CVS specializes in the application of digital video technology for broadcast, industrial, educational and CATV markets.

Ross Wylie has joined Lab Methods Corporation, 7645 Densmore Ave., Van Nuys, CA 91406, as Director of Laboratory Services. He was formerly Motion Picture Consultant to the Iranian Government. Prior to that appointment he had been many years with Movielab Inc. In his new post he will be responsible for systems, training and equipment purchases for clients. Lab Methods supplies staff and or chemical support to film laboratories in addition to the manufacturing of motion-picture laboratory equipment. Also announced was the appointment of Joe Wary to the post of Vice-President, Technical Director.

Steve Snook, formerly of the BBC's Designs Department, has joined Oakside Industrial Holdings Ltd., of Uxbridge, UB9 4DX, Middlesex, England, as Group Chief Engineer, to be responsible for all technical aspects within the Group, including the film and television activities of Acmade International and the electronics activities of Oakside Electronics. While with the BBC, Mr. Snook was responsible for technical liaison with industry and the commercial exploitation by licensing of BBC engineering designs. Previously, he was involved with the development of analog and digital broadcast equipment.

Gene Adams has been appointed Chief Engineer for WAGA-TV, P.O. Box 4207, Atlanta, GA 30302, according to a recent announcement. He has been with WAGA-TV for 27 years, serving as maintenance engineer, senior technician, and most recently as Assistant Chief Engineer. Dan Nobles, who has been with WAGA-TV for eight years, will replace Adams as Assistant Chief Engineer.

Joseph A. Martinez has been appointed sales engineer for RCA Broadcast Systems, Camden, NJ 08102. Based in Miami, Fla., Martinez is responsible for marketing RCA's line of radio, television studio and transmitting systems in the Caribbean and Central American regions. He joined RCA in 1977 as a field project coordinator. Previously, he was Manager, Technical Systems, for Teletape Corporation, and Vice President of Engineering of TV-R-Inc., both in New York City.