

Industry News & Educational Activities

Joseph A. Flaherty Honored at Montreux

Joseph A. Flaherty, Vice-President of Engineering and Development at CBS Television Network, was honored with the Montreux Achievement Gold Medal of the International Television Symposium, presented 27 May in Montreux, Switzerland. The Gold Medal was awarded to Flaherty "for the development of the concept and the operational implementation of electronic newsgathering." ENG was first used by CBS News in 1971 and is currently widely used by CBS News and CBS Television Network stations in their news operations as well as being widely used throughout the world.

The Montreux Gold Medal Award, presented every two years at the International Television Symposium honors an outstanding personal achievement in the development of new techniques or equipment that have contributed significantly to the improvement of television broadcast engineering.

Flaherty has been honored in the past for his pioneering role in the development of television technology by the SMPTE which awarded him the David Sarnoff Gold Medal in 1974 for progress in television engineering, and he has accepted Emmy Awards to CBS in 1969 and 1975 for the Minicam color camera and electronic newsgathering.

Pablo Weinschenk-Tabernero is Appointed Associate Editor

Pablo Weinschenk-Tabernero, whose career in the motion-picture technologies spans four countries, three continents, and well over 50 years, has assumed the full-time duties of Associate Editor of the *SMPTE Journal* effective 1 July 1979. In order to do so he is relinquishing his position as Motion-Picture Engineer on the Headquarters Staff, and that Engineering Department position is temporarily vacant.

Pablo's experience in the field dates from the years in Germany when sound was first added to motion pictures. Having considerable prescience and a strong instinct for survival, he left Germany for Spain in 1933. Within five years, the Spanish Civil War erupted and it was time to emigrate again, this time to Argentina.

In Argentina, he rapidly achieved a position of importance as a Director of Photography with about 50 full-length features to his credit. For more than a quarter century there he was involved with camerawork, lighting, film processing — almost everything but acting. In 1947 he won the Silver Condor, Argentina's equivalent of the Oscar, for best photography of the year.

During the last ten years of his stay in Argentina he became Technical Director of Laboratorios Alex S.A., one of Latin America's most important film processing plants. Simultaneously during those years he held the post of Associate Professor for Motion Picture Technology at the Motion Picture Department of the School of Fine Arts, University of La Plata.

On coming to the U.S. in 1967, Pablo first

worked as an optical designer with Movielab in New York City but shortly began helping the *SMPTE Journal* staff with free-lance writing, editing, and translating. He became a member of the *Journal* Board of Editors in 1968. On joining the Headquarters staff in 1970, he was at first Conference Technical Programs Coordinator, Assistant Staff Engineer, and later Motion-Picture Engineer. In 1976, in New York, he was elected a Fellow of the Society.

Pablo is a near-inexhaustible source of information on the history and technology of making motion pictures. Many authors — members of the Society and others — have appreciated his help in editing and friendly criticizing of their papers so that the published result is a credit not just to the author and the author's company but to the Society and the industry as well.

The Editorial staff is pleased to have Pablo now full-time as Associate Editor. — D. H.

Arriflex Corp. has moved its west coast operation to a newly constructed building at 600 N. Victoria Blvd., Burbank, CA 91502. The new facilities are about four times the size of the former ones in order to accommodate expansion of products and services.

Compact Video Systems Inc., of Burbank, Calif., which was recently established to design and construct television studios for the broadcast and industrial markets, has announced that it will design and construct remote facilities for the Entertainment and Sports Programming Network (ESPN) of Plainville, CT 06062. Transmission of sports programming via satellite has been scheduled by ESPN to begin in September. ESPN will generate original programming for this network, including coverage of NCAA (National Collegiate Athletic Association) events to cable television systems across the United States. Compact Video will be involved in the construction of a broadcast studio in ESPN's new headquarters, now under construction in Bristol, Conn.

A 16-picture mosaic system applying charged coupled device memories, has been developed by Barco Electronic, Noordlaan 5, Industriezone, B-8720 Kuurne, Belgium. It processes 16 independent nonsynchronous video signals derived from various sources and delivers one composite master video signal for display on a single monitor in a 4 × 4 format.

This has applications in CATV stations where up to 16 incoming programs can be monitored for disturbances and failures. Furthermore, one channel can be reserved for the transmission of the picture mosaic to offer the subscriber a survey of the programs being transmitted on other channels. An optional speech generator may be built in. This generator together with a visual indication can announce a four-character code of the indicated program on the sound carrier of the channel used for the mosaic picture, providing additional information to the subscriber.

In closed circuit television applications, 16

locations can be monitored on a single screen. A picture selector allows one picture of the mosaic to be selected for full screen display.

Digital Optical Technology Systems of Amsterdam, The Netherlands, and **Ancom Company**, Scarsdale, N.Y., have jointly announced the installation of a 3-dimensional electronic stereoscopic color television system. According to the announcement, it will enable the broadcast of 3-dimensional pictures for viewing, with special glasses, on conventional home-television sets. Transmission is said to be compatible with all world broadcasting standards.

Richard N. Lawrence has been named General Manager of **Lenco, Inc.**, Electronics Div., 300 N. Maryland St. Jackson, MO 63755. He has been with Lenco since 1975. In his new post he will be responsible for all activities of the division which manufactures video terminal and test equipment, including professional monitors.

Clyde W. Smith has been appointed Vice-President, Research and Development for **Hitachi Denshi America Ltd.**, 175 Crossways Park West, Woodbury, NY 11797. He was formerly Director of Audio/Video Engineering for **Thomson-CSF** where he was responsible for the **Microcram** program. Earlier, at **CBS Labs**, he designed the color corrector, image enhancer, and encoder signal chroma keyer.

Herbert Gardener has been appointed Manager of Technical Operations for **Teletronics**, 231 E. 55 St., New York, NY 10022. His career includes 20 years with the CBS-TV network in capacities ranging from a pioneer videotape editor to Operations Engineer in charge of the CBS Broadcast Center Studios. Most recently he has been a freelance producer-director on such television shows as *Candid Camera* and *CBS Bicentennial Coverage of the Boston Pops*. He has also been Technical Director for the CBS Evening News with Walter Cronkite, and he designed the technical facilities for the coverage of *Apollo XI*, *First Man on the Moon*.

Books, Booklets, Brochures

Using the Digital Video Scanner System, an image processing application note, is available from **Comtal Corp.**, P.O. Box 5087, Pasadena, CA 91107. The digital video scanner system is based upon a variety of stages of real-time signal processing functions, including image acquisition involving gain/bias compensation and simultaneous multiframe integration to attain a maximum signal to noise ratio in digital form.

Oscilloscopes, frequency counters, and audio and video instruments are among the products featured in a 60-page catalog available from **Leader Instruments Corp.**, 151 Dupont St., Plainview, NY 11803. The catalog contains complete features, specifications, and applications for more than 50 instruments and additional probes and other accessories, including 11 oscilloscopes, ranging in bandwidth from 4 to 30 MHz; three digital frequency counters, ranging from 80 to 520 MHz with 5, 1, or 0.03 ppm accuracy; and, among others, a group of 14 audio test instruments.

Photometry of Floodlight (CIE Publication No. 43) is available from **Dr. Jack L. Tech**, Secretary, U.S. National Committee CIE, National Bureau of Standards, Washington, DC 20234, at a price of \$11.50. The new publication is the re-