

A **National Video Festival and Student Competition** will be held 3-7 June at the Kennedy Center in Washington, D.C. Presented by The American Film Institute and sponsored by Sony Corp. of America, the festival will include a series of symposiums on emerging issues in the video field, exhibitions of representative video programming and a national student video competition. Sony has donated more than \$100,000 in production equipment as prizes for the student competition as well as playback, monitor, and video projection equipment for the AFI and screening room in the Kennedy Center.

Book Review

Russian Motion Picture and Television Dictionary

By George Kent. Published (1980) By ASC (American Society of Cinematographers), 1782 North Orange Drive, Hollywood, CA 90028. 603 pp. Price \$15.00.

This excellent dictionary of English-Russian and Russian-English contains over 7,200 terms used in the motion picture and television industries. It will be an important addition to our reference libraries.

Kent gathered the translations during several trips to Russia, where he worked on various productions of industrial, educational and theatrical motion pictures. Because the technical language for motion pictures and television is very special and was not covered in any published dictionary, Kent decided to compile a glossary, with the help of certain Russian specialists. In 1977, Kent was persuaded to add the television terminology for use at the 1980 Olympic Games in Moscow, USSR.

The dictionary was completed in 1979 and was reviewed by a number of Russian specialists such as Dr. Iosin, Professor Komar and V. L. Trousko, among others.

This dictionary is indeed a valuable tool for those working with the Russian motion picture and television industries. — *A. E. Alden*

Books, Booklets, Brochures

Video Discs: The Technology, the Applications and the Future by Efreim Sigel, Mark Schubert and Paul F. Merrill, with Kenneth S. Christie, John Rusche and Alan Horder (182 pages, hardcover, \$29.95) has been announced by Knowledge Industry Publications, Inc., 701 Westchester Ave., White Plains, NY 10604. Lack of standardization, as well as competition and economic issues will all affect the future of the disc, according to the authors. "Whether or not the videodisc will have a permanent place in the communications market is still open to question," the announcement stated.

The book presents an informative account of what videodiscs can do, their relationship to other information/communications technologies and the economic forces that may help or hinder acceptance of the discs in the institutional and consumer markets.

The **United States National Committee of the International Commission on Illumination (CIE)** has announced the availability of 39 publications providing **Official Recommendations**, Proceedings and Technical Reports of the CIE in the areas of lighting and color. A list providing the publication numbers, titles and U.S. prices is

available upon request from Dr. Jack L. Tech, Secretary, USNC-CIE, Room B-306, MET Bldg., National Bureau of Standards, Washington, DC 20234.

A **chart showing the relative sensitivity of television imaging devices** is available upon request from Cohu, Inc., Electronics Div., P.O. Box 623, San Diego, CA 92112. The chart covers all imaging devices from the standard vidicon to the exotic intensified image isocons. The layout is such that a nontechnical person can instantly decide what imaging device is required for a particular application.

Also available from Cohu is a data sheet describing the DM Series monochrome television monitors. Among other features the DM monitors have 800-line center resolution, backporch gated dc restoration, jumper selectable differential input, regulated power supplies and either built-in equalization or auto video level.

Sylvania stage, theater and television lamps are described in a 40-page illustrated catalog (STTV-133) available upon request from GTE Lighting Products, Industrial/Commercial Div., Sylvania Lighting Center, Danvers, MA 01923. Some 300 lamps are listed in the catalog. An application code is provided to identify which lamp can be used in specific luminaire types. Energy saving lamps are featured.

Lighting products, controls, mounting systems and low energy lighting methods are described in a 48-page illustrated catalog available upon request from Packaged Lighting Systems, Inc., Grant St., Box 285, Walden, NY 12586. Featured are Stage-Master Quartz Kits containing lighting essentials in one package.

The **4410/ISIT low light level television camera** is described in a 2-page illustrated leaflet (No. 6-649) available from Cohu, Inc., Electronics Div., Box 623, San Diego, CA 92112. This camera is extremely sensitive and can televise very dimly lit to brightly lit scenes having wide variations in illumination.

Data displays are described in six brochures available from Audiotronics Corp., 7428 Bellaire Ave., North Hollywood, CA 91605. The data displays are solid state and designed specifically for critical display applications.

Custom-built L-C filters in frequencies from 20 Hz to 400 MHz are described in a 24-page catalog available from Allen Avionics, Inc., 224 E. 2nd St., Mineola, NY 11501. Also described is the VCL Series of delay equalized NTSC lowpass filters. The catalog includes a special Filters Facts Section and Glossary of Filter Terms.

The **MDS-20 downconverter** featuring a crystal controlled local oscillator is described on a data sheet available from Standard Communications Corp., P.O. Box 92151, Los Angeles, CA 90009. The device is able to receive a microwave signal between 2150 and 2162 on either MDS channel one or two and convert it to VHF frequencies for input into a standard VHF television receiver.

Computer Videographics: Color, Design, Typography by Edmund Van Deusen is available from the publisher, CC Exchange, Box 1251, Laguna Beach, CA 92652, at a price of \$18.50. The "how-to" text presents the basic principles of graphic design as they apply to the video screen. Guidelines are provided for the creative use of animation, typography and "black space." The book also includes easy-to-use procedures for creating multiple color displays and special effects.

The **Raster Graphics Handbook** in 300 pages, presents an overview of monitor markets, industry trends and long term perspectives for raster scan technology. The publisher is the Conrac Division of Conrac Corp., 600 North Rimsdale Ave., Covina, CA 91722. The price is \$20. The book is illustrated and covers such subjects as a choice of technologies, establishing a coordinate system, distributing the intelligence, accessories and peripherals, designing a true graphics controller, the monitor interface, monitor evaluation and selection, special effects, and the human interface.

Obituary



Frederic Anderson

Frederic Anderson was murdered on Thanksgiving Day, November 27, 1980, when he apparently surprised an armed robbery in progress at Joe Hornstein, Inc., Miami, Fla., where he was employed as Theater Engineer.

Anderson was born September 21, 1916 in Fort Dodge, Iowa. During World War II he set up the first Instrument Check & Test Unit, Ogden Air Technical Service command at Hill Field, where he received the Meritorious Civilian Service Award. He resigned in May 1945 to join the U.S. Marine Corps, where he was placed in charge of base theater operations at Camp LeJeune, N.C. He also saw active duty with the First Marine Air Wing in Korea, where he handled motion picture and live entertainment programs.

His subsequent career as a civilian was involved with motion picture theater equipment, which he designed and installed. In 1956, when drive-in movies were big business, Anderson designed and sold 14 drive-ins. As engineer and architect, he completed many projects including Loews, Wometco, Gulf State and Wurtaburg theaters, as well as supplying equipment to theaters in various islands in the Caribbean.

He had been a member of the SMPTE since 1969.

The above information has been supplied to the Journal by George Gill, Manager (1979-80) of the SMPTE Florida/Caribbean Section, of which Frederic Anderson was a member.