

Industry News & Educational Activities



William G. Hyzer is the recipient of the 1980 Coleman Memorial Award presented 26 November 1980 at a Conference of the Association of High Speed Photography held at Kodak Ltd., Hemel Hempstead, England. The Award is presented annually to a person or persons who have made a major contribution to the science and practice of high speed photography. The citation read: "As the most outstanding meritorious candidate for this, the fourth presentation, we recognize William G. Hyzer for his unique contributions as both practitioner and publicist for the science of High Speed Photography, particularly for his especial ability to communicate and interpret new techniques and methods for those in other fields with immediate applications."

The presentation was made by George H. Lunn, who received the award in 1979, and John Hadland (1977). Shown above are Hyzer, Hadland and Lunn.

Further information is available from the Coleman Memorial Award Committee, The Royal Photographic Society, The Octagon, Milsom Street, Bath BA1 1DN, England.

Harold E. Edgerton, scientist and inventor, Eugene Ostroff, curator of photography at the Smithsonian Institution, and Eddie Adams, noted photographer, were honored by the Photographic Administrators, Inc., at the organization's annual awards luncheon held 16 December in New York City.

Dr. Edgerton was cited for technical achievement as "scientist, inventor and innovator whose lifetime enthusiasm for exploring and interpreting has opened new vistas for photography on earth, under the sea and in the vastness of outer space."

Mr. Ostroff's award for education in photography was accompanied by the citation, "As Curator of Photography of the Smithsonian Institution, he has dedicated his energies to the advancement of photography as an art and science. In his commitment to education he has helped establish the Smithsonian as a scholarly repository of photographic history."

Mr. Adams was honored for creative achievement "as a foremost photojournalist whose imagination and initiative have established new standards of interpreting the world

and its people, whether it be in delight or disaster, in photographs."

The Photographic Administrators organization, founded in 1956, represents a broad cross section of New York City's photographic establishment. Its meetings provide a forum for a discussion of developments, trends and techniques in photography. Further information is available from Henry Senber, 67 Horatio St., New York, NY 10014.

Camera handling, exposure control, set lighting, double system filming and editing are among the professional skills that will be taught in Eastman Kodak Company's Film Production I and II Workshops to be offered this year. Many are skills basic to both the film and the video disciplines. The two workshops combine classroom discussion of cinematography theory with hands-on filming experience on 16-mm motion picture equipment. Participants will be taught how to create pictorial continuity and tell an effective visual story.

Guiding them through the five-day program will be Kodak's Dick Hoff, an award-winning cinematographer, who emphasized that neither series of workshops is a cinematography course for amateurs, noting that both workshops are intended for professionals who use motion pictures on the job, such as industrial photographers, advertising executives and others in business, medicine or education. Both series of Film Production Workshops will be conducted in Dallas, Chicago, San Francisco and Rochester. Further information is available from the Events Arranger, Marketing Education Center, Eastman Kodak Co., 343 State St., Rochester, NY 14650.

The Audio Products Group of Ampex Corp.'s Audio-Video Systems Div. has moved its operations to Cupertino, Calif., where it is located in a 103,000 ft² facility. Reason for the move was the expansion of audio engineering and marketing operations. The Audio Group manufactures and markets audio recorders for the professional recording and broadcast industries. Ampex Corp. is headquartered at 401 Broadway, Redwood City, CA 94063.

Rank Precision Industries, Inc., 411 East Jarvis Ave., Des Plaines, IL, has established three new service centers, according to a recent announcement. One of the new service centers is located at the Des Plaines headquarters. The other two service centers are at Century Precision Cine/Optics, 10661 Burbank Blvd., North Hollywood, CA 91601, and Camera Service Center, 625 W. 54 St., New York, NY 10019. Factory trained personnel are available to service Rank's line of Cooke and other Taylor Hobson lenses.

Motion Picture Laboratories, 781 South Main St., Memphis, TN 38106, has added complete

processing and allied production facilities for 35-mm slide users, according to a recent announcement. MPL will also provide the conversion of 35-mm slide show presentations, single projector or multimedia to 16-mm, super 8 or videotape.

Vern Bushway has been appointed Senior Vice-President, Operations, for Cinema Products Corp., according to an announcement from Ed DiGiulio, President. In his new post, Bushway will have complete responsibility for all aspects of engineering and manufacturing, including quality control for the Cinema Products line of 16-mm and 35-mm motion picture professional camera and editing equipment and accessories, as well as its expanding video equipment line. Prior to joining Cinema Products in 1978, Bushway was Vice-President of Operations for Magnasync/Moviola Corp., where he was directly responsible for the management of company operations, including product engineering and the manufacture of motion picture editing equipment and multichannel tape equipment.

Dan Brown has been appointed Manager of the Field Service Department for General Television Network, 13225 Capital Ave., Oak Park, MI 48237, according to an announcement by R. Randolph Hippler, President. Brown was most recently with City Animation Co., Troy, Mich., as Rental Manager. In his new post he will be responsible for developing staff and equipment for field production operations utilizing Sony portable ¾-in and 1-in videotape recorders and Ikegami cameras. Equipment will be made available to both industrial and commercial clients on an hourly or "per job" basis.

R. Duncan MacKenzie has joined George Thomas Howard Associates, consultants for theater, television, motion picture and presentation facilities, as a project consultant, according to a recent announcement. MacKenzie's areas of responsibility include theatrical rigging, lighting, stage machinery, video systems, audio systems, computer systems and special systems. He had been Technical Director of the Oregon Shakespeare Festival in Ashland, Oregon since 1974, and an independent theatrical consultant since 1971. Headquarters for George Thomas Howard Associates are at 7046 Hollywood Blvd., Hollywood, Calif.

Ted Uzzle has been appointed Manager, Market Development, for Altec Lansing, 1515 S. Manchester, Anaheim, CA 92803. In his new post he will be working primarily in the area of theater and cinema audio, training and consulting on installations with Altec Lansing sound contractors. He will also have responsibility for the development of sound equipment for cinema and theater use. Prior to joining Altec, Uzzle was an independent theater designer and acoustics consultant in Cambridge, Mass.



For the second year in a row, Scotch® 479 won the award for the best picture of the year in a test of one-inch video tapes.

We scored well in all of the twelve categories tested, but especially well in the categories that commonly represent picture quality: color dropouts, high frequency dropouts, chroma noise, signal-to-noise ratio and stop motion.

These were scientific, quantitative tests, conducted as you would conduct them yourself, with no room for brand bias. The meters didn't play favorites. The standards were the same for every brand tested. And we tested every brand.

These kinds of test results don't surprise us. We pioneered the invention of video tape. And we've been setting the standard for quality ever since.

Our quality has always been consistent from the first replay to the

last. In fact, our sophisticated binder and oxide coating are more advanced than the binders and oxides on some quad tapes. They had to be advanced to meet the special durability demands of one-inch video production.

So choose Scotch 479 for your one-inch video production. You'll find it looks good from repeated mastering all the way through post production. And we've seen the test results to prove it.



3M

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.