

ly. During World War II, its work was almost exclusively related to the military effort.

The Professional Film and Video Equipment Association (PFVEA), 6305 N. O'Connor, #100, Irving, TX 75039-3510, has developed a computer compilation of stolen, missing, and misappropriated film and video production/post-production equipment. This listing is an accurate, continually updated reference on equipment of questionable origin, including the serial number, manufacturer, and product category. These listings are intended to protect industry professionals from inadvertently purchasing lost or stolen equipment and can aid in the recovery of such equipment. A copy of the missing equipment list is available from PFVEA

without charge, and lost equipment may be reported to PFVEA for inclusion in the list.

Search & Compare, a computer disk version of a professional video equipment buyer's guide, is available from Douglas I. Sheer & Associates, 274 Madison Ave., Suite 1406, New York, NY 10016, at a price of \$495 for a year's subscription. *Search & Compare* lists over 1000 products and accessories available in the professional video industry. It is being released on 5 $\frac{1}{4}$ -in. floppy disk versions to run on IBM-PC, Apple IIe, TRS-80, Kay-Pro II, Sony SCM-70, and Commodore 64 computer systems. A comprehensive system for the comparison and evaluation of professional video products, the interactive program displays products by cate-

gory and then analyzes and compares up to five selected products at once.

The Space and Microwave Div. of Marconi Communication Systems Ltd., Chelmsford, U.K., has completed two containerized earth stations for Mercury Communications Ltd. on the London Isle of Dogs site. This is Marconi's second satellite earth station development in the Docklands in recent months. The two systems are both working the 11 to 14-GHz band, one (called System 2) via an Intelsat satellite over the Atlantic. This will provide digital communications to the U.S. and international TV transmit and receive services. The other system, System 1, is designed to work via an Eutelsat satellite, providing a dedicated TV transmit service to European cable TV users.

BOOKS, BOOKLETS, BROCHURES

The Proceedings of the 38th Annual Broadcast Engineering Conference, a 650-page volume, is available from NAB, 1771 N St., NW, Washington, DC 20036. The price is \$40 for NAB and SMPTE members (\$65 for nonmembers). The *Proceedings* contains papers on major technical issues affecting the industry. Among topics covered are Multichannel Television Sound, Broadcast Interference, UHF Efficiency, Satellite Systems, Advanced Television Systems, and Satellites and Digital Transmission.

Also announced was the *NAB Engineering Handbook*, 6th ed., available at a price of \$29.95.

Audio Video Market Place 1984: A Multimedia Guide is available from R. R. Bowker Co., P.O. Box 1807, Ann Arbor, MI 48106., at a price of \$45. The 720-page book lists more than 4800 producers, distributors, and services by geographic location, with a total of over 5700 entries. *AV Market Place 1984* contains more than 400 new companies and 200 more pages than last year's edition. Entries are arranged by state and alphabetically by name, with address, telephone, key personnel, products, and services, subject areas, and branch offices. The back section of the book lists 13,000 individuals and firm names with addresses and telephone numbers.

Video Editing and Post-Production: A Professional Guide, by Gary H. Anderson, presents a logical sequence of steps to be followed in transforming production footage into a finished video program. The three basic steps, the author notes, are preparation and off-line and on-line editing. The importance of proper preparation

is emphasized. A sample budget format and a detailed post-production checklist are included.

The book contains more than 100 illustrations. It presents a short history of video editing, a review of the basic artistic principles of good editing, a thorough discussion of the SMPTE/EBU time code, and a review of basic television technology. An extensive glossary and a bibliography are included. The book is available from Knowledge Industry Publications, Inc., 701 Westchester Ave., White Plains, NY 10604, at a price of \$34.95.

The Lighting Handbook, 7th ed., is available from GTE Marketing Services, 70 Empire Dr., West Seneca, NY 14224, at a price of \$1.25. The 140-page handbook covers lighting techniques for theater, television, and film. The book includes up-to-date lamp data, including recently introduced new products, and information on current lighting needs and applications.

Opportunities in Film, by Jan Bone, covers career possibilities in the film industry. The book deals also with the rapidly growing area of corporate, nonbroadcast film and video production. Realistic information on salaries, working conditions, and qualities needed to succeed is given. Jan Bone is also the author of *Opportunities in Telecommunications* and *Opportunities in Cable Television*. The books are published by VGM Career Horizons, 4255 W. Touhy Ave., Lincolnwood, IL 60646-1975. Each book is priced at \$8.95 (hardcover) or \$5.95 (softbound).

Scientific and Applied Photography and Cinematography, a journal reporting the

latest information on Soviet photographic processes, materials, and products, is available from Gordon and Breach, c/o STBS Ltd., 50 W. 23rd St., New York, NY 10010, at a price of \$375 for six issues. This journal is a cover-to-cover translation of *Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii*. The editor-in-chief is K. V. Chibisov, Academy of Sciences of the USSR. In addition to contributions covering original research and recent developments, the journal publishes book reviews and news of major Soviet and international conferences. Detailed information is available from the publisher.

The Professional Video International Yearbook 1984/85 is a classified directory of equipment and services, available from Link House, Magazines PLC, Dingwall Ave., Croydon CR9 2TA, England, at a price of \$50 plus \$10 for airmail. Over 3000 individual companies are listed, with postal addresses, telephone and telex numbers, and names of key personnel. The yearbook also provides data on international television standards, camera tubes, and lighting equipment. A glossary of trade and technical terms is included.

The Handbook of Computers and Computing, edited by Arthur H. Seidman and Ivan Flores, contains articles from 50 contributors covering components, devices, hardware systems, languages, software systems, and procedures. There are 13 chapters on programming languages. Also covered are microprogramming, on-line systems, and programming ergonomics. The book is available from Van Nostrand Reinhold, 135 W. 50th St., New York, NY 10020 at a price of \$77.50.

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Ikegami

9-Series monitors

Ikegami is the supplier of Color Monitors to ABC for its coverage of the 1984 Winter and Summer Games.

Ikegami Electronics (USA) Inc., 37 Brook Avenue, Maywood, NJ 07607: (201) 368-9171 • Northeast: (201) 368-9171
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The New York Times Encyclopedia of Film 1896-1979 chronicles more than eight decades of motion-picture history in 13 volumes. It contains every *New York Times* film article ever printed including more than 5500 news items, profiles, and interviews complete with thousands of photographs, illustrations, and advertisements. The articles are organized chronologically, and extensive cross-referencing offers quick access to any film-related topic. The set is available from Times Books, 130 Fifth Ave., New York, NY 10011, at a price of \$2000.

Polarization: Definitions and Nomenclature, Instrument Polarization, CIE Publication No. 59, discusses polarization effects in the individual optical components that make up a complete instrument. Information on the main properties of polarizers, particularly those relevant to photometric considerations, is included. The report is available from Dr. Klaus D. Mienz, Secretary, U.S. National Committee, CIE, Room B-306, Metrology Bldg., National Bureau of Standards, Washington, DC 20234, at a price of \$25.

Battery belts and battery packs for professional film and video use are illustrated and described in a 32-page catalog available from Cine 60, 630 Ninth Ave., New

York, NY 10036. The catalog provides detailed specifications and application notes for the company's principal product groups.

The Complete Guide to Satellite TV, by Martin Clifford, provides an overview of the advantages of satellites, discusses signal processing, and explains government licensing regulations and problems associated with copyrights. Detailed instructions are given for the construction of an earth station including essential design equations and descriptions of each component. The book is available from Tab Books Inc., Blue Ridge Summit, PA 17214, at a price of \$17.95 (\$10.95 for paperback).

Five new books containing translations of film/video terms into French, German, Italian, Spanish, and Japanese are available from Birns and Sawyer, Inc., Dept. AH, 1026 N. Highland Ave., Hollywood, CA 90038, at a price of \$17.95 for each book, or \$59.95 for the 5-volume set. Compiled by Verne Carlson, each book contains more than 2500 motion-picture and TV terms, including camera, editing, lighting, grip, sound, and script vocabulary, as well as personnel, production, and getting through customs.

Socrates Chris Kaitson

Socrates Chris Kaitson died July 20, 1984, at his home in Niles, Ill., at the age of 54, after a long illness.

He was a media producer for Allstate Insurance Co. The week before his death he received an award for creative excellence from the U.S. Industrial Film Festival for the London production of a film he had produced for Allstate. Before joining Allstate, he had been with A. B. Dick Co., Chicago, as a photographer/cinematographer. His work had been honored by awards from the Information Film Producers of America, the International Film & TV Festival of New York, and many others. In 1982, he earned the CINE Golden Eagle Award for *The Reliable Air Bag*.

Kaitson joined the SMPTE in 1972. Other professional affiliations included the Professional Photographers of America, Association for Multi-Image International, International Television Association, and the Mid-State Industrial Photographers Association. He was active in community affairs and was a member of St. John the Baptist Greek Orthodox Church, Hellenic Lodge 1084 of the Ancient Free & Accepted Masons of Illinois, and AHEPA (American Hellenic Educational Progressive Association).

He is survived by his wife, Helen, three sons, Kris, Michael, and Paul, and a sister, Mrs. Helene Meine.

OBITUARIES

Walter Peterson

Walter Peterson, a Life Fellow of the SMPTE, died July 30, 1984, at the age of 75. He was chairman of the board of Peterson Enterprises, a firm he had founded in Glenview, Ill.

In 1928, Peterson joined Oscar Depue in the engineering and designing of motion-picture printing equipment, and in 1948, he founded the Motion Picture Equipment Company in Skokie, Ill., later founding Peterson Enterprises.

He joined the SMPTE in 1959 and was made a Fellow in 1967. He was also a member of the Viking Athletic Association and the Orpheus Singing Club.



Walter Peterson

Cost Effective TV Studio Design Considerations, prepared by the ABU working party on production equipment and techniques, is available from the Technical Centre, Asia-Pacific Broadcasting Union, P.O. Box 1164, Kuala Lumpur 22-07, Malaysia, at a price of \$10. The 32-page technical monograph has three main sections: Design Philosophy; Studio Details and Characteristics; and Equipment Requirements and Selection. Presented in clear, easy-to-read style, the monograph provides guidelines and basic considerations for the construction, installation, and operation of an efficiently run TV studio center.

A **bibliography of collected articles** that discuss slow-scan (freeze-frame) television, is available from Colorado Video, Inc., P.O. Box 928, Boulder, CO 80306. Areas covered include teleconferencing, telemedicine, signature verification, sub-carrier programming, and bandwidth compression techniques.

The **VAC-300 EECODER still-frame decoder** is described in a 4-page brochure available from EECO Inc., P.O. Box 659, Santa Ana, CA 92702-0659. The decoder is designed to adapt interactive videodisk players for playback of sound over still. The brochure explains how the microprocessor-based decoder captures up to 150 hours of still-frame audio from a 30-minute disk.

Mechanical and optical components and devices are described in a 4-page product guide available from Melles Griot, 1770 Kettering St., Irvine, CA 92714. Listed in the leaflet are laser diode optics, high-energy optics, HeNe lasers and accessories, 2 and 3-element lenses, single-element lenses, and others.

The **FA-410 digital time-base corrector** is described and illustrated in a brochure available from FOR-A Corp. of America, 49 Lexington St., West Newton, MA 02165. Designed for studio and post-production use, it accepts both 1/2 and 3/4-in. VTR formats.

Graphics Standards Handbook compares and evaluates conflicting standards for business, engineering, scientific, educational, entertainment, and publication graphics systems. The handbook explains how graphics software standards fit into the world of personal computers, mainframes, business graphics, animation, and TV special effects. It is available from the publisher, CC Exchange, P.O. Box 1251, Laguna Beach, CA 92652, at a price of \$145 (\$165 overseas).