
NEWS

SMPTE Accredited by ANSI as a National Standards Developer

On July 25, 1984, The American National Standards Institute (ANSI) completed its review of the procedures used by the SMPTE, certifying them to be in accordance with those established by ANSI and the National Standards Policy. With this acceptance, the Society joined 20 other accredited associations including the IEEE, American Nuclear Society, American Society of Mechanical Engineers, and others engaged in developing national standards.

Since 1920, when the SMPTE published its first standards, the Society has operated through a well-defined set of procedures and organized engineering committees. In the early days of ANSI, the national standards were developed through consensus committees, organized by industry. In keeping with this procedure, the Society submitted all of its standards for consideration as national standards through two such committees: PH22 (American National Standards Committee on Motion Pictures) and V98 (American National Standards Committee on Combined Visual-Aural Recording and Reproducing Systems for Television).

Recently, ANSI reorganized its procedure to recognize established engineering associations and to accept their documents directly for consideration as national standards.

Although the SMPTE has, for over 30

years, worked through a modified committee method, it has, in fact, functioned more as an accredited organization. To ensure due process, its standards program has been modified to include two levels of committee structure, thus complying with due process regulations.

In view of the recent introduction of new technology dealing with the electronic capture, storage, and display of images, the SMPTE's Board of Governors agreed that the Society can best serve the industry by developing national standards through the ANSI Accredited Organization method, rather than organizing a series of new national committees to deal with electrical and television subjects for which there are currently no committees.

In accepting accreditation, the Society, as the Secretariat of the PH22 and V98 committees, asked them if they would prefer to continue as national committees, or if they would prefer that the Society continue to develop appropriate national subjects under its jurisdiction. Both committees unanimously accepted the new procedure and have been disbanded. The Society will continue to hold the responsibility for the PH22 and V98 Standards, and will, whenever they are revised, convert the documents to SMPTE Standards.

The SMPTE will continue in its role as the developer of National Standards in the fields of motion pictures, television, and audiovisual applications and thus will be able to provide a greater service now and in the future.

SMPTE Overseas Members to Receive Air Delivery of *SMPTE Journal*

SMPTE members in Europe, Asia, Africa, Australia, and Central and South America will now receive air mail delivery of the *SMPTE Journal* at no extra charge. This new service was announced by SMPTE Editorial Vice-President Maurice L. French, Canadian Broadcasting Corp.

For many overseas members, the *SMPTE Journal* is the only link with the Society. In this age of rapid technological development, prompt receipt of technical papers, standards and recommended practices, and other information that the *Journal* contains is essential. This new service will ensure that overseas members receive the *SMPTE Journal* at approximately the same time as members on the North American continent.

The Society feels that this new service will be of great benefit to our overseas membership.

The California Museum of Science and Industry, Los Angeles, has installed a multi-image presentation in its new aerospace wing. Nine screens and 21 projectors were used to create one of the largest multi-image shows ever installed in a museum. Visuals were researched for three months and include specially created optical effects, rare historical drawings, and contemporary NASA and JPL mission photos. The sound track features a 30-piece orchestra and a variety of synthesizer effects.

Optical Radiation Corp. (ORC), Azusa, Calif., has announced the purchase of the business and assets of Century Projector Corp. as part of an overall expansion program. Century 35 and 70mm projectors are recognized for reliability, quality, and performance.

Movielab, Inc., New York City, has sold the machinery, equipment, and inventory of its Film Processing Div. to Technicolor, Inc. The announcement of the sale was made by Saul Jeffee, Movielab chairman and president, who founded the firm in 1930. Movielab will continue to own and operate Movielab Video, a wholly-owned subsidiary founded in 1982. "This sale will allow Movielab, Inc., to concentrate its efforts and resources on video, which is tomorrow's technology and Movielab's fastest growing area," Jeffee said. Movielab Theatre Services, a wholly-owned subsidiary of Movielab, Inc., will continue to operate Movielab Theatre, a professional facility for the screening of dailies and the simultaneous production of video prints.

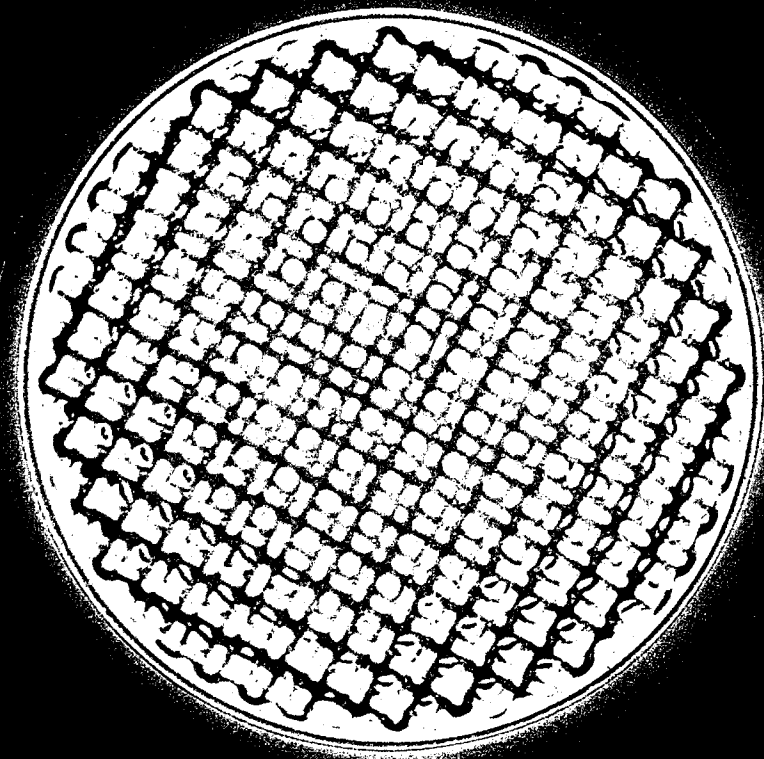
Movielab will continue to provide motion-picture film laboratory processing on a subcontractual basis and will maintain a staff of supervisory film technicians. Movielab Video specializes in video post-production services, including film-to-tape transfer and color correction, editing, titling, audio mixing, optical effects and recording, and duplication in all formats.

The ITVA Golden Reel Technical Achievement Award was presented to Tentel Corp. at the annual International Television Association's award ceremonies held in Las Vegas in May. The award was for the firm's Tentelometer® tape tension gauge.

Sony Corp. of America and 3M have signed an agreement according to which 3M will provide optical recording project mastering and replication services for laser videodisks compatible with Sony-manufactured videodisk equipment. Under the terms of the agreement, which covers only disks for NTSC, 3M will produce the disks to precise specifications and supply them to Sony on a private-label basis.

Byron Motion Pictures, Inc., Washington, DC, a motion-picture and videotape production laboratory, closed its doors on August 3, 1984. The firm was founded by Byron Roudabush in 1941. Beginning as a small industrial studio, it expanded rapid-

Daylight Savings.



The new BriteBeam™ 200/PAR 36 uses $\frac{1}{3}$ the energy of conventional daylight lamps.

Compared to incandescent and tungsten halogen studio lights, this rugged high-intensity discharge lamp delivers light nearly three times as efficiently.

But that's not the only way it saves energy.

It also features a dichroic reflector which lowers the heat level within the beam to minimize external cooling requirements.

And it's compact and lightweight—so it takes less of your energy to transport it to remote locations.

Plus, the new BriteBeam 200W offers an initial color temperature of 5600K—so there's no need to

filter down and no resulting loss of lamp efficiency.

It also features hot restrike and quick warm-up.

And a set of four lenses that can be quickly and easily interchanged to vary beam spread.

Once you try this new member of the Sylvania Par-type HMI line, we think you'll opt for our daylight savings year 'round.

For more information, contact your IED Independent Electrical Distributor or write or call GTE Products Corp., Sylvania Lighting Center, Danvers, MA 01923 (617) 777-1900 ext. 2650.



SYLVANIA

Industrial/Commercial
Lighting

GTE

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 5¼-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.