

News

Early Projector Designed by Jenkins Donated to the SMPTE

A projector designed by C. Francis Jenkins, founder and first president of the Society of Motion Picture Engineers (SMPE), has been donated to the SMPTE by Karl Malkames.

The projector, the Graphoscope, was developed circa 1911. Jenkins originally designed the unit for use in the school classroom; however, when the U.S. Army saw the benefit of using motion pictures to train soldiers, the government purchased several thousand Graphoscopes from Jenkins. Three were used aboard the U.S.S. *George Washington*, which carried President Woodrow Wilson to France and back again to his home country.

The projector, which stands about two feet from the ground, is on display at the Society's headquarters building in White Plains, N.Y.

Donor Karl Malkames is a motion-picture cameraman, producer, inventor, historian, instructor, and technical consultant. An active member of the SMPTE, he maintains a collection of early cameras and other artifacts of the motion-picture industry.

Fuji Photo Film U.S.A., Inc., has formed a new Motion Picture Products Division, it was announced by Koichi Yasunaga, executive vice-president and chief operating officer of the company. The division will handle sales and marketing activities for Fuji's line of motion-picture films, which have been sold in the U.S. for more than 20 years. H. A. Parker has been appointed general manager of the new division.

Robert L. Wilson has been named general manager of Ampex Corp.'s worldwide

Marketing, Sales, and Service Organization. He had been vice-president and general manager of the company's Magnetic Tape Division since August 1986. Wilson joined Redwood City, Calif.-based Ampex in 1983, from Wheelabrator-Frye, where he was vice-president of finance in the firm's Air Pollution Control Division.

Warren Allgyer has been named vice-president of engineering for Chronicle Broadcasting Co., San Francisco, Calif. He joins Chronicle Broadcasting from NBC Television, Burbank, Calif., where he was involved in the conversion of the network to stereo. In addition to his engineering experience at the network level, Allgyer has held technical positions at WAKR, Akron, Ohio; WKYC-TV, Cleveland, Ohio; and WNBC-TV, New York, N.Y.

Books, Booklets, Brochures

Magnetic Recording Handbook is a useful reference source for the motion-picture and television engineer. Featured in the book's 718 pages is information on the fundamentals of electronics, recording heads, tape transports, noise considerations, and high-density recording material. It also covers the history of the audio and video recording industry, home video, and data recording. Author Marvin Camras has also included hundreds of illustrations and tables, a bibliography, and listing of standards and standards-setting organizations. *Magnetic Recording Handbook*, priced at \$74.95, is published by Von Nostrand Reinhold, New York, N.Y.

Communications Receivers: Principles & Design is a guide to the theory and design of broadcast, short-wave, and other types of receivers. Written for the design and systems engineer, the 583-page book discusses such concepts as selectivity, dynamic range, and pulse and data. It also describes proven design techniques, proper circuitry, and the uses of microprocessors and logic devices in receivers. The book, which includes several design programs, an appendix listing spectrum occupancy computations, and more than 402 illustrations, is available from the McGraw-Hill Book Co., 11 W. 19th St., New York, NY 10011. It is priced at \$59.50.

Also announced by McGraw-Hill is the fourth edition of **How to Become a Professional Engineer: The Road to Registration**. This guide to obtaining a professional engineer's license has been updated to reflect current requirements for registration, including Parts A and B of the professional engineers' examinations, state registration laws, qualifying experience, and multiple registration. The 266-page illustrated book costs \$34.50.

Today's Video: Equipment, Setup, and Production is a textbook that gives students information on how to produce and edit educational, industrial, cable, and business-oriented television programs. Written by Dr. Peter Utz, at a level that even the beginning student can understand, the reference includes information on the selection, operation, and maintenance of video equipment. It also offers professional tips and shortcuts, creative strategies, and artistic guidelines. *Today's Video: Equipment, Setup, and Production* is published by Prentice-Hall, Englewood Cliffs, NJ 07632.

The Microphone Manual: Design and Application presents information on microphone design, characteristics, and theory. The 336-page manual covers a full range of topics, including basic theory, speech

and music reinforcement, and applied techniques for music and film/video production. *The Microphone Manual: Design and Application* is available for \$29.95 from Howard W. Sams & Co., 4300 W. 62nd St., Indianapolis, IN 46268.

A **product catalog** has been announced by Colorado Video, Inc. The 1988 Short Form Catalog lists the company's freeze-frame instruments, video frame-store devices, positioning and measuring systems, and analyzers. A copy may be obtained by writing to Colorado Video, Inc., P.O. Box 928, Boulder, CO 80306.

A **catalog** of electronic timers, dimmers, and power units is available from William A. McIntire Enterprises, P.O. Box 4244, Portland, OR 97208. The literature, *Catalog of Magic Boxes*, features many innovative products as well as instruction on how to use them. For a free copy, write the company at the address given.

A **brochure on lighting** has been made available by Siemens Lighting Systems, Iselin, N.J. The color brochure, titled *The Very Best Light*, discusses the company's design and development of innovative lighting systems. A copy may be obtained by writing to the company at 186 Wood Ave. S., Iselin, NJ 08830.