

Books, Booklets, Brochures

Film into Video: A Guide to Merging the Technologies by Richard H. Kallenberger and George D. Cvjetnicanin provides those working in production and post-production with comprehensive, practical information on the process of converting motion-picture film into video. All the "tools of the trade," as well as the operational, business, and creative sides of film-to-video transfer, are explained in clear, simple language. Features include more than 170 black-and-white photos and illustrations and an extensive glossary explaining technical terms and jargon. The book, which is 352 pages and sells for \$44.95, is available from Focal Press, 225 Wildwood Ave., Woburn, MA 01801.

Calculations for Engineering Economic Analysis is an illustrated desktop reference written by Max Kurtz that provides information and data needed to make decisions in a cost-conscious environment. The 464-page book emphasizes problem-solving techniques explained in concise, easy-to-understand terms and presents detailed numerical solutions to 273 different economic problems encountered by engineers. Full coverage of the latest methods of economic analysis is given, discussing everything from linear programming to dynamic programming and from the critical path method to the techniques involved in decision making using statistics and probability. The book is available for \$60 from McGraw-Hill, Inc., Professional Book Group, 11 W. 19th St., New York, NY 10011.

The Digital Multimedia Cross-Industry Guide is designed for the architects and strategists of the new businesses that will emerge from the transformation to a digital information society. The industries covered are broadcast television, cable television, computer hardware and software, consumer electronics, handheld devices, ATM deployment, and telecommunications. For each topic, experts present a survey of the technology distribution systems, competitors, potential partners, legal restrictions, and global strategies. Each offers his experience and gives candid views on the challenges facing everyone in these industries. The 350-page book is edited by Philip V. W. Dodds, who has worked in various multimedia businesses as a project analyst, software engineer, and new product developer, and currently serves as the executive director of the Interactive Multimedia Association. *The Digital Multimedia Cross-Industry Guide* is available for \$49.95 from Focal Press, 313 Washington St., Newton, MA 02158-1626.

The Video Studio, 3rd Ed.: A Media Manual is written for those contemplating setting up a production facility. The book shows how to estimate the scale of investment required and describes the layout of technical areas and the function of the main items of equipment in easy-to-understand language. The 192-page volume has been updated to include such new technological advances as DAT, time code, digital compression, nonlinear editing, and all current digital video formats. The price of the book is \$19.95, and it is available from Focal Press, 313 Washington St., Newton, MA 02158-1626.

Interactive Television: A Comprehensive Guide for Multimedia Technologists examines the concepts, design approaches, and technology requirements for pay-per-view TV, interactive television (ITV), advanced multimedia, and video-on-demand systems. The illustrated, 256-page hardcover also contains information on storage systems and video servers; image compression cost, quality, technology, and philosophy; the differences between true video-on-demand and near video-on-demand; switching, traffic control, and management; and ITV requirements and architecture. The book, written by Winston William Hodge, is available for \$34.95 from McGraw-Hill, Inc., 13311 Monterey Ave., Blue Ridge Summit, PA 17294-0850.

Cable Television Proof-of-Performance: A Practical Guide to Cable TV Compliance Measurements Using a Spectrum Analyzer is designed to help cable technicians and engineers to make fast, accurate measurements for proof and maintenance using any quality spectrum analyzer. Basic cable television measurements are taught with graphics, examples, tips, and procedures. Among the topics covered are carrier amplitudes and frequencies, system and in-band frequency response, carrier-to-noise ratio, cross modulation, and low-frequency disturbances. The 337-page hard cover book was written by Jeffrey L. Thomas, an applications engineer with Hewlett-Packard Co. For more information, contact Prentice-Hall PTR, Corporate Sales Dept., 113 Sylvan Ave., Englewood Cliffs, NJ 07632.

Effective Audio Visual, second ed., is a user's handbook written by Robert Simpson for anyone who needs to know more about state-of-the-art audiovisual equipment and techniques. It discusses traditional AV approaches such as sound, slide-tape, multi-image, film, and video, as well as the latest in computer graphics and interactive audio-visual systems. The 224-page paperback is available for \$39.95 from Focal Press, 313 Washington St., Newton, MA 02158-1626.

Obituaries

Keiichiro Ryu passed away on February 15, 1995, after a long illness. He was 73.

Ryu was the first Japanese executive in the film and television equipment industry to promote cooperation between the technical societies of Japan and the U.S. In the 1960s he introduced the AMPTP Research Council to the SMPTE of Japan and arranged for Canon Co. of Japan to develop a macro-zoom lens that eventually received a Technical Academy Award. His company, Ryudensha, Ltd; (RDS) developed technical exchange agreements with Colortran industries and supplied components that Colortran included in the quartz iodine lighting equipment that also won a Technical Academy Award.

A member of the Society since 1970, Ryu was president of Ryudensha, Ltd., at the time of his death. He is survived by his wife, three daughters, and two grandchildren.

Albert Golden passed away September 1, 1994. He joined the Society in 1953 while working as a motion-picture projectionist at the Beacon Hill Theatre in Massachusetts. Other work experience included equipment installation at Joe Cifre, Inc. in Boston. At the time of his death, he was serving as a representative for the International Alliance of Theater Stage Employees (IATSE), Local 182.

T. G. Veal died October 11, 1994, at the age of 90. When he joined the Society in 1949, he was employed as a research engineer at Eastman Kodak Co., Rochester, N.Y. He became a Life Fellow in 1969.

C. G. Cunningham passed away on December 2, 1994. He was 64 years old. A Society member since 1978, Cunningham was employed as the president of Dyma Engineering, Los Lunas, N.M.