

# News

**The International HDTV Production Standards Committee** met in Moscow on January 12 and 13, 1989, with the aim of achieving a single worldwide high-definition television studio standard. The participants successfully established a comprehensive plan of technical tests to be conducted on the standards proposed to the CCIR, which are 1125 lines and 60 fields/sec, 1250 lines and 50 frames/sec, and 1375 lines and 50 fields/sec.

Some of the participants were Kenneth P. Davies (Canadian Broadcasting Corp.), Joseph A. Flaherty (CBS, Inc.), Charles P. Sandbank (British Broadcasting Corp.), and Richard J. Stumpf (Universal City Studios).

**The Board of Standards Review** of the American National Standards Institute (ANSI) met on February 2, 1989, to review comments on SMPTE 240M as provided for in ANSI procedures. On the basis of the evidence presented at the hearing, the board approved the SMPTE standard as an American National Standard.

**The 17th UNIATEC Congress** has issued a call for papers for its conference, which will be held in Montreal from October 14-18, 1989. The theme will be "The 1990s — The Challenge of Change." The deadline for submission of paper summaries is April 16, 1989. Potential topics include large-format cinema; three-dimensional cinema; cinema sound — breaking the sound barrier; improved presentation quality; high-quality video home theater; creative opportunities from technology changes; computers in all aspects of film, video, and sound production; production tools of the 1990s; increasing access to the film experience; new packaging and uses for film; motion-picture handling efficiency; trends, tools, and techniques to generate, animate and create; duplicating and archival imaging media; and health and safety.

Official languages of the Congress are English, French, German, and Russian. If you are interested in presenting a paper, please submit a double-spaced 250 to 300 word summary to Ed. H. Zwaneveld, Program Chairman, UNIATEC-Montreal 89, National Film Board of Canada, P.O. Box 6100, Station A, Montreal, Que. H3C 3H5, Canada.

**The 16th International TV Symposium and Technical Exhibition** will be held in Montreux, Switzerland, from June 17 to 22, 1989. This year, the Second International Electronic Cinema Festival will be held in conjunction with the Montreux

symposium. The program will include presentations on television production and terrestrial satellite broadcasting, satellite program distribution, and CATV. Special sessions will be devoted to the technologies of satellite news gathering, HDTV, and fiber-optics distribution. There will also be workshops on fields of special interest to a limited audience. The registration deadline is April 30, 1989. For information, contact International Television Symposium and Technical Exhibition, P.O. Box 97, Rue du Theatre 5, CH-1820 Montreux, Switzerland.

**The AES** will hold its International Conference on Digital Audio at the Royal York Hotel in Toronto, Ontario, May 14-17, 1989. The theme of the conference is "Audio in Digital Times." The program will begin with opening remarks from the conference chair, Ken Pohlmann, and will conclude with a tutorial session. The second day's agenda includes presentations of papers on storage and processing technologies, both current and future, for digital audio. The last two days include overlapping morning sessions split into recording studio technology and digital signal-processing applications. The evening sessions on the last two days will include presentations on the end applications of digital audio. There will be a full session devoted to digital audio in film, cable, and broadcasting. For registration information, contact the Audio Engineering Society, 60 E. 42nd St., New York, NY 10165.

**The Institute of Television Engineers of Japan** will hold its National Convention July 19-21, 1989, at the Central Electric Club, Osaka, Japan. The program will include all aspects of theory, experiments, and applications related to image information and broadcasting technology. The presentations will be given simultaneously in Japanese and English. For further information, contact Eiichi Sawabe, Executive Chairman of the ITEJ National Convention, NHK Science and Technical Research Laboratories, 1-10-11, Kinuta, Setagaya-ku, Tokyo 157, Japan.

**The Third International Workshop on HDTV** will be held in Turin, Italy, August 30-September 1, 1989. Digital and analog equipment will be available for attendees to assess progress in HDTV. Some of the subjects to be discussed are coding methods for digital transmission/distribution; hardware and software tools for HDTV manipulation; psychophysical studies, human factors; signal enhancement and standards conversion; and three-dimensional HDTV systems. For more informa-

tion, contact Stanley N. Baron, NBC, 30 Rockefeller Plaza, 1600W, New York, NY 10112.

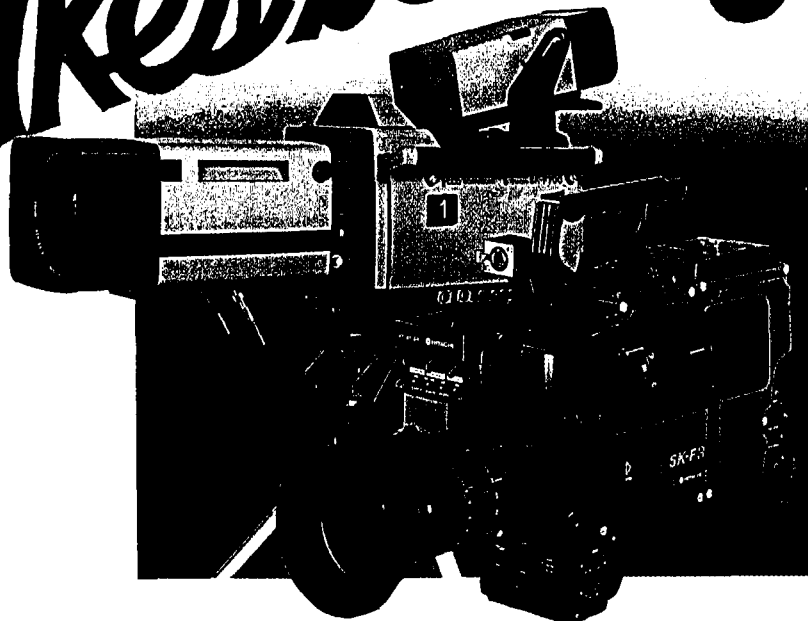
**The Rocky Mountain Film & Video Expo '89** will be held October 31-November 1, 1989, at the John Q. Hammons Trade Center in Denver, Colo. The latest in film and video equipment will be on display. Professional organizations such as the International Interactive Communications Society, the Association of Independent Commercial Producers, and the Colorado Film and Video Association will run programs to provide informational support on many facets of the industry as well as hands-on demonstrations. For more information, contact Jessie Lucerne, Expo Director, Rocky Mountain Film and Video, Inc., P.O. Box 10545, Denver, CO 80210.

**The Inter-Society Color Council** will sponsor a conference on color discrimination psychophysics from November 28 to December 1, 1989, in Colonial Williamsburg, Va. The invited speakers will be Dr. Robert M. Boynton (University of California, San Diego), Mr. Rolf G. Kuehni (Mobay Corp.), Dr. Roderick McDonald (J.&P. Coats, Ltd.), Dr. Bryan Rigg (University of Bradford), and Dr. Klaus Witt (Bundesanstalt für Materialforschung und Prüfung). For additional information, contact Dr. Roy S. Berns, Munsell Color Science Laboratory, Rochester Institute of Technology, P.O. Box 9887, Rochester, NY 14623-0887.

**The IEE** is now accepting papers for its Eighth International Conference on Video, Audio, and Data Recording, to be held at the University of Birmingham, in the U.K., from April 23 to 26, 1990. Papers on the following subjects are especially welcome: recording media, heads, and transducers; the theory of recording processes; optical magnetic and solid-state recording; recording techniques and hardware; analog and digital systems and applications; coding, modulation, and signal processing; consumer applications; competing techniques; and standards. Those wishing to contribute should submit a synopsis of approximately 300 words no later than June 30, 1989, to Conference Services, IEE, Savoy Place, London WC2R 0BL, England.

**Ultimatte Corp.** has created an award for the best uses of Ultimatte technology created or aired during 1988. Four awards will be presented to honor the cream of the crop in video matting effects for television broadcast, television commercials, music videos, and nonbroadcast applications. Winners will be announced during the 1989 NAB convention in Las Vegas. For information write to Ultimatte Achievement Awards, 18607 Topham St., Reseda, CA 91335.

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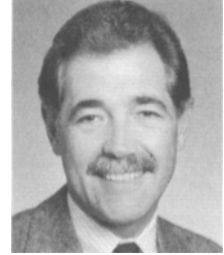
David Gibbs (left) and Ian Magowan, the new owners of Filmatic Labs Ltd.

David Gibbs and Ian Magowan have jointly acquired the entire share holding of their company, Filmatic Laboratories, Ltd. (London). Gibbs is now the chairman and managing director, and Magowan is the assistant managing director. Commenting on the new ownership, Gibbs said, "We shall seek not only to enlarge

our client base, but to develop further our strengths and reputation for excellence. In particular, we look forward to the challenges of a rapidly changing broadcast and film/television production industry and a greater involvement within it." Gibbs is the president of the BKSTS and an active member of the SMPTE.

Boyce Nemec Designs has been purchased by Andrew Smith, the company's design engineer. Smith purchased the company after the July 1988 death of founder and owner Boyce Nemec. Smith has been with the company for five years.

R. Terry Hoffmann has been named president of Centro Corp., Salt Lake City, Utah. He brings to the position more than 20 years of management experience and a strong background in professional video, manufacturing, and marketing of video products and services. Hoffmann is the former president and CEO of Telemation, Inc.



Kevin Dauphinee has joined Ampex Corp., Redwood City, Calif., as a senior product manager. He is responsible for worldwide marketing and customer sales support of Betacam systems. Dauphinee was formerly the director of marketing and sales for Digital Audio Research, Ltd., in England. He has also held marketing and engineering positions at Dolby Laboratories and ABC Television.

## Books, Booklets, Brochures

**Digital Video in the PC Environment**, by Arch C. Luther, explains how digital video interactive (DVI) technology combines interactive full-motion video, stereo audio, and computer graphics. The 333-page book is published by McGraw-Hill Book Co., 11 W. 19th St., New York, NY 10011. The author, who was actively involved in the development of this technology, provides a full understanding of the fundamentals of such systems and also offers a picture of DVI capabilities and how the technology can be applied. He explains video digitizing, the selection of video material, video production considerations, and real-time operations and multitasking, all critical issues in DVI technology. The hardcover edition is \$39.95; paperback, \$27.95.

Also new from McGraw-Hill is the **Electronics Engineers' Handbook**. Now in its third edition, the 2528-page handbook gives an in-depth look at the entire range of electronics, from classic theory to contemporary practice. More than 170 authorities have contributed material. The editors, Donald G. Fink and Donald

Christiansen, have devoted many pages to the widening influence of digital and computer technology and include such topics as multiplexers, digital encoding and decoding, HDTV, and optical video recording. There is an entire section on industry standards in this edition. The book is \$89.50.

**Principles of Digital Audio**, offers the reader a comprehensive look at digital audio, including such techniques as CD-1, CD-V, and DAT. This second edition book, by Ken C. Pohlmann, is published by Howard W. Sams and Co., 4300 W. 62 St., Indianapolis, IN 46268. This book serves equally well as a technical reference, user's handbook, or a textbook. Some of the topics explained include audio and digital basics, fundamentals of digital audio, digital audio reproduction, error correction, optical storage and transmission, the compact disc, and digital audio workstations. The price is \$29.95.

**The Production Sound Report** — The Journal of Sound Equipment and Tech-

niques, published by Audio Services Corp., is available free of charge to anyone interested in sound recording for motion pictures and video. Submissions from sound mixers, manufacturers, editors, and producers are welcomed and encouraged. To receive the journal, contact Fred Ginsburg, Audio Services Corp., 10639 Riverside Dr., Hollywood, CA 91602.

**The Video Bookshelf** catalog lists more than 60 books published by Knowledge Industry, Inc., on all aspects of video. A selection of books is offered for each of the following categories: audio, graphics, interactive video, production/post-production, teleconferencing, and technology. The catalog, designed for the video corporate manager, instructor, and student, describes books to help the video professional sharpen creative skills, use computers and video equipment, enhance technical expertise, and fine-tune management skills. The Video Bookshelf catalog is available free of charge from Knowledge Industry Publications, Inc., 701 Westchester Ave., White Plains, NY 10604.