

da Vinci Organizes New Product Groups

da Vinci Systems announced that following the recent expansion of its product lines through development and acquisitions, the company has formed three new product groups to address the various industry applications it serves. Specifically, Color, Stor, and Restor, will focus on color enhancement applications, uncompressed storage applications, and film restoration applications, respectively. The new organization is designed to address the needs of current customers and markets while allowing the company to develop and offer solutions for emerging applications in HDTV, digital cinema and film restoration.

"Historically, da Vinci has been known as a color correction company for applications in film-to-tape and tape-to-tape transfers," President Michael Arbutnot noted. "But we've recognized that companies working in HDTV and data are looking for new solutions to improve their capabilities in a cost-effective manner. In the future there will still be demand for our standalone color enhancement systems and our other product lines... but more and more customers are going to be seeking total image solutions. And that's where our direction lies."

Focus Enhancements Acquires Videonics

Focus Enhancements, Inc., has announced the acquisition of Videonics, Inc. The company develops and markets advanced proprietary video conversion ASICs for the converging computer and television industries. Focus's technology merges computer-generated graphics and television display for internet viewing, presentations, training, education, and video teleconferencing.

Videonics designs affordable, high-quality, digital video equipment for the broadcast, cable, business, and home video production markets. The company's products include application and edit controllers, mixers, character generators, and video editing software solution.

Gordon E. Sawyer Oscar Awarded to Irwin W. Young

Irwin W. Young, chairman of the board of Du Art Film Laboratories and Du Art Video and a former President of SMPTE, has been voted the Gordon E. Sawyer Award by the Board of Governors of the Academy of Motion Picture Arts and Sciences. The announcement was made by Academy President Robert Rehme. The award, an Oscar statuette, will be presented at the Scientific and Technical Awards Dinner on Saturday, March 3, at the Regent Beverly Wilshire Hotel. Established in 1981, the Sawyer Award is "presented to an individual in the motion picture industry whose technological contributions have brought credit to the industry." Young is the 15th recipient.

A pillar of the New York film community, Young has helped bring numerous independent films to the screen through Du Art Laboratories. As a producer himself, some of the films he has been responsible for are *Whatever*, 1998; *Caught*, 1995; *American Me*, 1992 and, in 1964, *Nothing but a Man*, which was a double prize winner at the Venice Film Festival.

In 1979, the Academy honored Young, Paul Kaufman, and



Irwin W. Young

Frederick Schlyter from Du Art Laboratories with a Technical Achievement Award for the development of a computer-controlled paper tape programming system and its application in the motion picture laboratory. SMPTE awarded him its Progress Medal in 1987.

An active member of numerous organizations, Young is currently president of the Film Society of Lincoln Center, a board member of the Independent Feature Project, an Associate Member of the American Society of Cinematographers, and a Fellow of the BKSTS.

DV Production Workshop at NAB2001

The CMP DV Media Group and the National Association of Broadcasters announced the return of the Digital Video Production Workshop to NAB2001. The two-day workshop, to be held April 21 to 22, will provide production, post-production, and creative professionals with practical techniques, solutions, and insights for digital production.

"Digital tools are dramatically changing the way content is designed, created, and delivered," said Scott Gentry, publisher of the CMP DV Media Group. "New affordable, yet

high-powered hardware and software are coming out at breakneck pace, challenging broadcasters, video producers, dot.commers, and investors to keep up or get left behind."

This year's workshop includes two tracks: Production Tools and Techniques and Web Delivery. Session highlights include Web Video and Interactivity; How to Monetize Web Video Content; Compression Tips and Tricks; Web-based Animation; Webcasting Do's and Don'ts; and Automated Web Production.

Complete NAB2001 conference and exhibit details are available at www.nab.org/conventions.

Snell and Wilcox—New Offerings

Snell and Wilcox will address the challenges of effective bit-rate management, economic content creation, and intelligent system control at Booth L10428 at NAB2001. Showing its integrated product line, the company will provide answers to the most pressing questions facing today's broadcaster, webcasters, and post-production professionals. John Shike, vice-president of marketing states, "Snell and Wilcox will introduce new aspect ratio converters, motion compensation technology, standards converters, and a new HD switcher for the maintenance of top signal quality throughout the production process that is independent of the media format."

Streaming21 Alliances

Ciprico and Streaming21, Inc., announced a strategic agreement to offer broadband service providers and enterprise customers with broadcast-quality streaming services on a large scale. S21 will integrate its scalable streaming media software with Ciprico's NETarray storage solution in

a SAN environment. A significant bottleneck to large-scale broadband streaming is retrieving information from fixed storage. NETarray offers maximum throughput combined with redundancy and scalability. Together, the joint solution is capable of delivering hundreds of simultaneous broadband streams per server and scaling to thousands of streams from multiple server groups.

S21, Neon Technology, Inc., and Sigma Designs have joined to provide carrier-class delivery and a content distribution platform enabling the future of IP television. S21 develops video streaming technologies to deliver broadcast-quality video and audio over the internet on a large scale. Neon Technology is a leading provider of internet appliances worldwide, and Sigma specializes in digital video decoding for DVD playback applications.

Holographic Data Storage System

Lucent Technologies has announced a new venture, called **Inphase Technologies**, which is developing

high-performance holographic data storage media and systems. Unlike other methods that record data only on the surface of a disk, holographic data storage allows recording through the entire thickness of the material, allowing for huge increase in storage density. In addition, much higher transfer rates are achievable because the data is stored and recalled in "page format," and can be accessed one million bits at a time.

Obituary

Eric Van Borrendam, a Life Member of SMPTE, passed away on December 15, 2000, at 79 years old. Van Borrendam, an electronics consultant in Welland, Ont., Canada, joined SMPTE in 1964.

Erratum

In the "Report by the SMPTE Archival Papers and Historical Committee, Schuller, in the January 2001 issue of the Journal, the captions for photos on pp. 49 and 50 are reversed. Exhibited on p. 49 are video cameras, and on p. 50 film cameras.

Calendar

SMPTE ACTIVITIES

LAS VEGAS, NV—SMPTE All-Day Seminar at NAB2001. *April 21, 2001*

SYDNEY, AUSTRALIA—SMPTE 2001 Conference & Exhibition. *July 9-13, 2001.*

NEW YORK, NY—143rd Technical Conference & Exhibition. *November 4-7, 2001.*

DALLAS, TX—36th Advanced Motion Imaging Conference. *February 7-9, 2002.*

PASADENA, CA—144th Technical Conference & Exhibition. *October 23-26, 2002.*

For more information on these and other SMPTE activities contact SMPTE Headquarters: (914) 761-1100; fax: (914) 761-3115.

APRIL

NAB2001, Las Vegas, NV. Info: 1771 N. St., NW, Washington, DC 20036; tel: (800) 342-2460; fax: (202) 775-3520; website: www.nab.org/conventions. *April 21-26, 2001.*

MAY

Lightfair International 2001. Las Vegas, NV. Info: AMC, Inc., 240 Peachtree St., NW, Suite 2200, Atlanta, GA 30303; tel: (404) 220-2221; fax: (404) 220-2442; website: www.lightfair.com. *May 30 - June 1, 2001.*

JUNE

2001 IEEE International Conference on Consumer Electronics, Los Angeles, CA. Info: Diane D. Williams, Conference Coordinator, 67 Raspberry Patch Dr., Rochester, NY 14612; tel: (716) 392-3862; fax: (716)

392-4397; e-mail: dwilliams@iee.org. *June 19-21, 2001.*

JULY

SMPTE 2001 Conference and Exhibition, Darling Harbour, Australia. Info: Expertise Events, P.O. Box 295 Brookvale 2100 NSW Australia; tel: +61 2 9939 4445; fax: +61 2 9939 4251; e-mail: smpte2001expertiseevents.com.au; website: www.smpte.com.au. *July 9-13, 2001*

OCTOBER

12th International Audio, Video, Broadcasting, Motion Picture and Telecommunications Show (IBTS), Milan, Italy. Info: Via Domenichino, 11-20149 Milan, Italy; tel: +39-02 4815541; fax: +39-02 4980330; e-mail: assoexpo@assoexpo.com; website: www.assoexpo.com. *October 4-8, 2001.*