

News

UCLA to Hold Individual and Organizational Performance Themed Program

UCLA Extensions is offering a five-day, four-course study program for engineers, scientists, and other professionals from 8 a.m. to 6 p.m., September 20 to 25, 1998. The 56th Engineering and Management Program, will be held at Sunset Commons on the UCLA Campus in Los Angeles, CA.

The program will provide a practical balance between the technical and management aspects of individual and organizational performance and address the newest trends and paradigms in today's business world. The engineering manager will be provided with methods for solving problems, planning strategies, and motivating colleagues.

Some of the courses offered include: *New Ideas: Creating Evaluating, Championing, and Transforming them into Innovations; Managing Problem Behavior on the Job; High-Technology Marketing and Program Development: What Technical Managers Need to Know; and*

Becoming a More Effective Communicator in Your Organizational Roles.

Instructors scheduled to present are Michael E. Allgeier, Santa Barbara Research Center; Chris Christensen, Christensen Associates; Christopher Coffey, Prism, Ltd.; Iris Firstenberg, UCLA; Jane Holcomb, On-Target Training; Thomas A. Hollihan, USC; Ira Kalb, Kalb and Associates; Herbert S. Kindler, Center for Management Effectiveness, Inc.; Arthur Lang, Arthur Lang, Inc.; Joseph McClendon, Succeleration Research Group; Ronald G. Read, ITT Cannon Connectors.; Donald S. Remer, Claremont Consulting Group; Arnold M. Ruskin, Claremont Consulting Group; Terry D. Schmidt, Worldwide Education Center, Ltd.; Robert Spich, UCLA; and Frank R. Wagner, Prism, Ltd.

Program cost is set at \$2,095, which covers all texts and materials, parking, five continental breakfasts, five lunches, and the Sunday afternoon and Thursday evening reception.

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825-3344, fax: (310) 206-2815, e-mail: mhenness@unex.ucla.edu, or visit the UCLA Extension, 10995 Le Conte Ave., Ste. 542, Los Angeles, CA

Leitch and Tekniche Merge Sales and Customer Service

Leitch Technology Corp., will re-organize its European and Asian operations to consolidate Leitch and Tekniche sales and customer service. The combined forces will promote and support all Leitch groups in their respective regions. Leitch, Tekniche, and ASC brands in Europe and Asia were previously sold through separate sales forces and distribution channels. Consolidating sales and support is the latest phase of the Leitch group brands in their respective region.

The combined European operation will be headed by Steve Sherlock, managing director for Leitch's European operations and Nigel Booth, director of European business development. According to Sherlock, the primary objective is to allow the Leitch group to better serve the market, capitalize on future opportunities, and broaden customer choice.

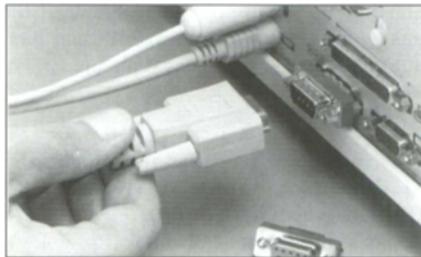
New Products

Cables

Belden Wire and Cable has released their VideoFlex series of **bundled precision digital video snake cables** for demanding RGB or multichannel video applications. These coaxial cables can be used for long-run RGB applications, where cable attenuation and timing play a significant role in preserving video image quality. They feature Belden's 1694A RG-6 digital video coax. Center conductors are 18-AWG solid copper, insulated with gas injected foam high-density polyethylene for a high degree of crush resistance, with dual shield consisting of the company's Duofoil and tinned copper braid. Paper tape is used as an overall wrap for the bundled cables, with an overall jacket material of high-flex PVC.

Connector and Accessories

Nemal Electronics has introduced an improved version of the broadcast industry standard FK37-type **multi-pin connector**. The connector is suitable for use in both indoor as well as hostile environments and features a rugged machined body, mil spec black plating, and a completely weather-



Cami Research Inc.'s connector protector.

proof insert. The product is available with a wide variety of strain relief options. Accessories include dust caps and fan-outs and break-out boxes to XLR connectors. Typical applications include termination of 12-pair audio mult cable or up to 37 conductor control cable. Additional features include a positive lock insert system and complete compatibility with existing ITT Cannon-type designs.

Cami Research Inc., has announced the availability of the **connector protector** in various D-subminiature sizes for any user who frequently plugs and unplugs portable instruments, PCs, and laptops. These connector guards attach to any board-mounted

D-subminiature connector to prevent damage caused by frequently inserting and removing cables. Simple to install using jackscrews, popular D-sub types including DB9, DB25, DB15, DB15HD, and DB37 are offered and can be reversed to mount either female or male connectors. The protector isolates soldered-in connectors from mechanical wear, protects pins on expensive custom cables from breaking, prevents D-sub shells from bending, and eliminates costly equipment repairs.

Encoders

Thomson Broadcast Systems has released the DBE 4100 family of MPEG-2 4:2:2 P encoders designed to address DSNG, contribution, and broadcast target markets.

The **DBE 4110 DSNG** accepts a PAL/SECAM/NTSC composite signal and allows switchable MP@ML or 4:2:2P@ML encoding with low delay mode (250 ms end to end). It can be supplied in DSG 4000 "flyway" version, with integral modulation and upconverter.

The **DBE 4120** contribution encoder accepts an SDI video input and up to ten

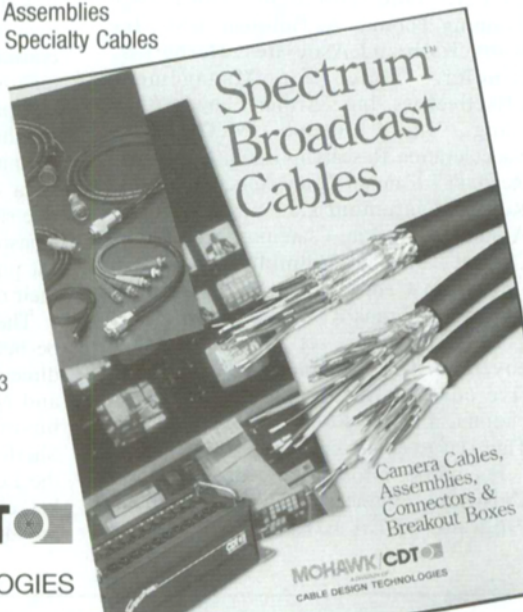
BROADCAST CABLE PRODUCTS FROM MOHAWK/CDT:

- Audio Cable Digital/Analog
- Snake Cables
- MIC Cables
- Breakout Boxes
- Stage Boxes
- Neutrik Connectors
- Parallel Digital Video Cable
- Precision Video Cable
- Serial Digital Coaxial Cable
- Triax Cable
- Component Analog RGB-RGBS-RGBSC
- Kings and Lemo Connectors
- Camera Cable Assemblies
- Composite Camera Cable (ENG), (EFP)
- Fiber Optic Cable
- Fiber Optic Connectors
- TV Camera & VTR Assemblies
- Specialty Cables
- Data Cable RS232, 422, 485
- Plenum Cable
- Custom Audio/Video Cable Assemblies

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stereo AES/EBU audio channels. Optionally, the DBE 4120 can accept a composite video signal. It can be directly interfaced with telecom networks through a built-in ATM interface, using the AAL1 or AAL5 switchable adaptation layer. Several types of user network interfaces (UNI) allow it to be matched to the telecom network (PDH/SDH)

The **DBE 4130** broadcast encoder is designed for digital broadcast centers and main network head-ends. This 19-in. 2-U encoder performs MP@ML video encoding and can be fed with an SDI or composite signal.

Lenses

Schneider Optics has introduced **11 new short focal length sizes**. They are: 24mm/f2, 26mm/f2, 30mm/f2, 32.5mm/f2, 37.5mm/f2, 40mm/f2, 42.5mm/f2, 47.5mm/f2, 52.5mm/f2, 55mm/f2, 57.5mm/f2, and 60mm/f2. These completely redesigned wide-angle lenses increase by 2 mm to 2.5 mm increments making it easy to project the exact size image needed for virtually any screen, including those in the newest stadium seating venues.

Because the additional sizes give theater designers increased flexibility in finding

the precise lens to fit their theater specifications, they virtually eliminate the need for image-degradation screen overfill and then masking the excess projected picture.

Software

Islip Media, Inc., has introduced the **MediaSpeak Solo** and **MediaSpeak Chorus** speech recognition software designed for media applications.

MediaSpeak Solo is ideally suited for spoken annotation in realtime logging environments. For example, newsrooms can receive up to 50 live incoming feeds which are annotated today via typed text by newsroom loggers. With the MediaSpeak Solo, loggers can now describe video content using spoken or typed segment annotations. Since the average person speaks from three to five times faster than he can type, the product would drastically reduce annotation time, while enabling loggers to capture more detailed and comprehensive video segment information.

Media Speak Chorus is optimized for multiple unknown voices and can recognize audio sourced from VTRs, live video feeds, microphones, or digital format. Chorus can be used for automatically processing the multitude of different speakers

found in news, film, documentaries, training, and conference panel sessions. This speech recognition software automatically adjusts to audio signal fluctuations and can be trained to recognize terminology of specific industries via custom dictionaries.

The company has also released the **MediaKey logger** full-featured, realtime software for building searchable digital video libraries. The logger combines speech recognition, image matching, automatic scene detection, time stamping with SMPTE codes, and full motion video for realtime video processing, and management. In realtime applications including news and sports broadcasting, film production, and government surveillance, users are continually inundated with incoming videotapes and live feeds.

Tester

The **Steady Tester** from Century Precision Optics conveniently analyzes film registration. The tester hard mounts to cameras with the company's interchangeable mount system just like a prime or zoom lens. This eliminates camera movement and vibration relative to the test target. Because the grid target is at the front of the camera, the frame is automatically filled with the test image. Operational power requirements are 12-V or 24-V DC. The product comes pre-focused and boresighted to the camera lens mounting flange and a built-in light exposure adjustment relates film speed to frame rates.

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Century Precision Optics, 11049 Magnolia Blvd., N. Hollywood, CA 91601, tel: (818) 766-3715, fax: (818) 505-9865, Internet: <http://www.centuryoptics.com>

Islip Media, Inc., 311 S. Craig St., Pittsburgh, PA 15213, tel: (412) 687-0530, fax: (412) 687-0537, e-mail: info@islip.com, Internet: <http://www.islip.com>

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Schneider Optics Inc., 285 Oser Ave., Hauppauge, NY 11788, tel: (516) 761-5000, fax: (516) 761-5090, e-mail: tech@schneider-optics.com, Internet: <http://www.schnedideroptics.com>

Thomson Broadcast Systems, 17 rue du Petit Albi, BP 8244, 95801 Cergy-Pontoise cedex, France, tel: 33 (0) 1 34 20 70 00, fax: 33 (0) 1 34 20 75 75