

where he develops entertainment technology and is founding editor of *Surround Professional* magazine. He is the developer of the THX Sound System, and holds 23 U.S. and corresponding foreign patents, which are licensed to over 45 companies.

#### **Friday Afternoon: High Definition and Beyond**

High Definition was the hot topic of the afternoon, where presentations included Optimal Temporal Sampling Aperture for HDTV Varispeed Acquisition, Triax Cable and High Definition, and Cable Limitations with Advanced High-Definition Signals. Chaired by *Edmund Di Giulio*, this session also included information on Kodak's Vision2 500T Color Negative Film, as well as Image Resolution of the One-CCD Palomar Motion Picture.

#### **The AMI Reception**

After a day of sessions, attendees had time to tackle some business or freshen up before Friday night's AMI Reception. Hosted by Microsoft, the Reception was a grand affair. How couldn't it be, taking place in the elegant Cirrus Ballroom (on the uppermost floor of the Sheraton). Attendees had a chance to relax and enjoy the views of the Puget Sound, and the office-lit skyscrapers of Seattle. After the AMI Reception, attendees ventured out on their own to further enjoy the views and attractions of the Emerald City.

#### **Saturday Morning: Display**

Chaired by *Al Barton*, the Display session delved into the facets of the latest and upcoming advancements in display technologies. Presenters discussed Measuring the Performance of Widescreen Displays, as well as the Interaction of Compression and Resolution. Other presentations reviewed Color Subpixel Rendering Projectors and Flat Panel Displays, and Upward-

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**Sony Electronics, Inc.**  
**Thomson Grass Valley**

Compatible Image Delivery Architecture for Digital Cinemas.

#### **Saturday Afternoon: Recording, Storage, and Archives**

After lunching on their own, and taking in more of Seattle (the unexpectedly mild and rainless weather was superb), attendees took in presentations on what to do with all that data thrown their way. Presenters from Panasonic, Thomson Grass Valley, and StorageTek gave a strong picture of recording, storage, and archival developments.

#### **Saturday Wrap-up**

The conference was a great success, and plans are well under way for SMPTTE's annual Conference and Exhibition, which will be held in New York City in November (see the Call for Papers in this issue of the *Journal*). Stay tuned for more SMPTTE events, conferences, and seminars on the SMPTTE website at [www.smpte.org](http://www.smpte.org).

## **DIGITAL CINEMA SUMMIT AT NAB2003**

**By Mark Baechtel**

A joint effort between NAB, *Digital Cinema* magazine, and the Society of Motion Picture and Television Engineers (SMPTTE), the 2003 Digital Cinema Summit offered Saturday and Sunday sessions addressing issues of immediate and future concern to those involved in making digital cinema work.

Important presentations included the keynote, "Stepping Stones to Digital Cinema," delivered by *Kurt Hall*, president and CEO of Regal Cinemedia, and a presentation, "State of the State: Where Are We? Where Are We Going?" by *John Fithian*, president of the National Association of Theatre Owners (NATO), and *Peter Wilson* of the European Digital Cinema Forum, bringing the audience up to speed on digital cinema worldwide. Broad-brush sessions notwithstanding, the summit was oriented primarily toward the practical, largely due to the number of sessions aimed at such issues as equipment, compression schemes, distribution, image quality, and business models.

Of particular note was "DC 28 Standards Group of SMPTTE: An Update," led by *Tom Scott*, SMPTTE Engineering Director of Motion Pictures, which detailed the status of the standards development.

—Courtesy NAB2003 Daily News