

Society of Motion Picture and Television Engineers

**SMPTE Advanced Motion Imaging  
and VSF VidTrans Joint Conference  
2006**

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Los Angeles, California, USA

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# **SMPTE Advanced Motion Imaging & VSF VidTrans Joint Conference 2006**

## **Sessions Program**

### **Networked Television – VSF Monday Morning Session**

- N/A\***    **Leveraging Local Loops -- Getting the Most From Your 270 Mbits**  
John Mailhot, Aastra
  
- N/A\***    **COP3R2 Interop Demonstration Introduction**  
John Dale, Media Links
  
- N/A\***    **NIST Project Update**  
Pierre Costa, SBC Laboratories
  
- N/A\***    **Understanding Podcasting**  
Wes Simpson, Telecom Product Consulting
  
- N/A\***    **Broadcaster Managed Transport**  
Jeff McElreath, Turner Broadcasting
  
- N/A\***    **User Panel Discussion - HD, SD, IPTV and Media Transport - What Does it All Mean to Broadcasters?**  
ABC - Rich Wolf, ESPN - Emory Strilkauskas, Fox Broadcasting - Richard Friedel,  
Paxson - Paul Atwell, Turner Broadcasting - Merrick Ackermans

### **HD Imaging: Advancements in Compression and Connection – SMPTE Monday Afternoon Session**

- N/A\***    **MPEG-2 and DVB-S2: The rest of the Story**  
Damon Semprebon, Tiernan, A Radyne Company
  
- 1**        **3G: The Evolution of SDI**  
Mark Sauerwald, Gennum Corporation
  
- 41**       **Utilizing HDTV as Data for Space Flight**  
Rodney Grubbs & Walt Lindblom, Marshal Space Flight Center/SAIC
  
- N/A\***    **JPEG 2000 for Contribution Quality HD Transport**  
Sarkis Abrahamian, Evertz
  
- 86**       **Wide Dynamic Range, High Precision, Lossless Layered Coding Method**  
Gary Demos, Consultant
  
- 152**      **JPEG 2000 Rate Control for Digital Cinema**  
Michael D. Smith, Consultant, and John Villasenor, UCLA Electrical Engineering

## Accessing the Next Billion Eyeballs - SMPTE Tuesday Morning Session

**N/A\* Moderator's Welcome**

Robert Bell, Executive Director, WTA/SSPI

**N/A\* Ten Key Trends in Video/Cinema Distribution**

A tutorial on important changes in technology and operational practices that production executives need to understand in order to take advantage of new opportunities and protect investments in legacy systems.

**N/A\* IP Changes Everything**

A roundtable panel of content providers and distribution technology vendors explores the impact of all-digital, IP-based networks on video and cinema distribution.

**N/A\* From Broadcast to Narrowcast to Mobile: The New Markets**

A roundtable panel of content providers and service providers present brief case studies and discuss the opportunities created by the continuing fragmentation of audiences.

## IP as it Relates to Professional Video – VSF Tuesday Afternoon Session

**163 MediaFLO: A Complete System for Video/Audio**

Kent Walker, Qualcomm

**N/A\* IP Transport of Professional Video**

Bob Hildeman, Streambox

**N/A\* Integrated Video, Voice, and Data Services Using an IP Protocol**

John C. Bellamy, Ipitek, Inc.

**N/A\* Pro-MPEG Forum Code of Practice 3 Submission to the SMPTE**

Brad Gilmer/Carl Ostrom

**N/A\* IPTV FEC Solutions**

Mary-Luc Champel, Thomson Grass Valley

**N/A\* Expanding Video Transport Using the Public Internet**

Bart Schade, Path 1

**195 Experience with SDI Contribution Over IP Network**

Helge Stephansen & Tom Erik Krognos, T-VIPS AS/Media Network

## Quality and Quantity for Professional Video – VSF Wednesday Morning Session

**224 Maintaining QoS of Video Over IP Services**

Chris Purdy, Tektronix, Inc.

**279 Next Generation Transport for Broadcasters**

Bob Collmus, Scientific-Atlanta, Inc.

**N/A\* COP3R2 Interop Preliminary Test Results**  
John Dale, Media Links

**N/A\* Measurements AHG Update**  
Michael Bany, DVBLink, Inc.

**N/A\* Building Video Communities-of-Interest**  
Andrew Karlin, Savvis

**N/A\* Vendor Panel Discussion - How you can be a better customer and at the same time have a better relationship with vendors**  
Aastra – John Mailhot, Artel – Barry Flahive, Leitch – Kerry Wheelles, Video Products Group – Dave Herfert

## **Digital Workflow: Wrangling Bits in an IP Environment - SMPTE Wednesday Afternoon Session**

**N/A\* Workflow and Systems Integration in the Content Management Process**  
John Wadle, OmniBus Systems

**301 File Based News and Content Acquisition**  
Rick Young, Pathfire

**N/A\* The State of the Art: Advances in software, storage and networking for Digital Workflow**  
Mark Kapczynski, MESoft, Inc.

**N/A\* Forever Changed: IT and IP for Video and New Challenges of Triple Play**  
Danny Wilson, Pixelmetrix Corp

**N/A\* Convergence - IPTV and SNMP**  
Orest Holyk, Evertz

**318 10 Gigabit Networking for Audio and Video Applications**  
Stephen H. Lampen

**\*Paper and/or presentation not available**

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