

### AUDIO engineering society, Inc. Pacific Northwest Section



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## **April 24 Meeting Notice**

# Audio on the Internet

a forum

Wednesday April 24, 1996 7:30 PM

Room 126 Communications Bldg. University of Washington Campus Seattle, WA

Stop at any campus entrance and tell the parking attendant you are going to the Communications Bldg. They will direct you to a lot. There is a fee for evening parking on campus.

It's difficult to read a newspaper or magazine without hearing about the Internet and plans to deliver higher quality digital data of all types, including audio and video, via this unique electronic medium. What's possible today....and what are the barriers to future improvements and expansion of of such applications? What are some of the common vocabulary terms, connection protocols, and software applications that allow a desktop personal computer linked to a phone line via a modem to download, and listen to, digital audio files from the Internet? Does the PC industry understand the hardware requirements needed to offer "pro audio" results on the desktop? How does the current PC soundcard, multimedia speakers and other hardware affect what you hear?

The meeting will start with an introductory presentation by Steve Mack, currently an Audio Quality/Research professional at Seattle's Progressive Networks. Steve will demonstrate that firm's RealAudio Player, a software application known for its ability to enable participation in online "cybercasts" of sporting and entertainment events.

We'll listen to both archived and online audio (brought into the meeting room on a T1 line and amplified with a high-quality sound reinforcement system so all can hear well). A free-ranging forum discussion will follow. Bring your questions, ideas, and a notebook. For novices and netsurfers alike!

#### **Forum Participants**

Steve Mack studied computer science at the University of Washington and has experience as a recording studio engineer and professional musician. His recent "live-to-Internet" adventures and work as a technician compiling and uploading audio files from sports, music and political events with partners ranging from CBS to Disney and NPR to the NBA make him a timely and informative guest presenter.

Rick Chinn has been with the PNW chapter since its inception. He has worked for nearly every audio-related manufacturer in the Seattle area. He got his introduction to the Internet about 10 years ago while working at Fluke Mfg. Rick is currently a designer at Mackie Designs as well as a freelance mixing engineer.

Bob Moses has until recently worked full-time with Rane Corporation as a digital engineer. Sub-Committee chairman for the AES SC-10 Standards Committee on computer control system protocol, Bob has recently founded Cedar R & D Labs and is currently working on unique, proprietary digital audio projects for a (very large) local software firm.

Cal Perkins has previously been employed by audio equipment manufacturers like JBL Professional, Fender Musical Instruments, Panasonic/Ramsa Professional Audio, and others. His recent contract work has included third-party soundcard hardware review on projects in collaboration with engineers from firms like Intel, Hewlett-Packard, AST, Compaq and Gateway. He recently joined Mackie Designs.

David Scheirman is a member of the AES Board of Governors. Formerly with MediaLink Technologies Corporation, a developer of high-speed networking technology, he is the owner of Concert Sound Consultants. David was Co-Chairman for the AES 13th International Conference, "Computer Control of Sound Systems." David will moderate the forum discussion.

#### NON-MEMBERS ARE WELCOME TO ATTEND

Committee

Bob Moses

Rane

355-6000

#### 1995-96 Officers and Committee Members

Chair Rick Smargiassi Seattle Center 684-7191

Vice-Chair Dan Mortensen Dansound 525-2113

Secretary Gary Louie UW School of Music 543-1218

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