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# AES

## AUDIO engineering society, Inc. Pacific Northwest Section

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### November 1997 Meeting Notices and Announcements

#### Chairman's Message

David Scheirman

Those of you who joined us on Oct. 22nd for the Section's first fall meeting of the new season will join me in saying "thanks" to both Greg Mackie and his team at Mackie Designs, Inc., for hosting a great meeting, and for providing a preview of the firm's new Pentium-powered digital 8-bus mixing console - and to Bob Dougherty, Chairman of the Seattle chapter of the Acoustical Society of America,

#### RealNetworks Media Lab Tour

**Thursday  
November 6, 1997  
7:30 PM**

RealNetworks  
1111 Third Avenue  
Suite 2900  
Seattle

they have to work with, the realities of live Internet cybercasting, and how to produce a huge amount of content with extremely limited

resources. They claim that the only pieces of equipment they use worth more than \$1000 are their computers and an IKEA couch.

RealNetworks (formerly Progressive Networks) is a world leader in technologies for streaming audio and video over the Internet. Aurika Hays, Audio Software Development Engineer, and Steve Mack, Media Lab Manager, will host our tour of their facility in downtown Seattle.

Find out why the Internet provides one of the most frustrating yet exciting areas for an A/V engineer to work in, the shortcomings of the tools

who provided an overview on the ASA and its activities.

Your Section Officers have promised you a good group of interesting, fun and informative meeting topics this year. We hope to have something for everyone. In this meeting announcement letter, you'll see that we have two opportunities online for November; one addresses the growing interest and rapid-paced developments in Internet audio technology, and the other, a joint meeting with the Acoustical Society of America, provides an update on computer-aided design and auralization software for sound system designers and acousticians. Read on for full details! - *David Scheirman*

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**Directions:** 1111 Third Avenue is between Spring and Seneca streets in downtown Seattle - 1 block south of the Washington Mutual Tower. Parking is naturally limited - expensive pay lots or on-street. Consider the bus - Third Avenue is served by most METRO downtown busses.

**Important Procedural Detail:** The front doors of the building are locked at 6:30, so attendees will be admitted to the lobby starting at 7:00 PM. Attendees will be escorted to RealNetworks promptly at 7:30 PM. Latecomers will have to call up to 206-674-2455 to gain admittance. There is a pay phone next to the building.

#### E.A.S.E Electro Acoustical Software

**Wednesday  
November 19, 1997  
7:00 PM**

Optional no-host cocktails & dinner at 6:00 PM

A Joint Meeting with  
The Acoustical Society  
of America

Ivar's Salmon House  
401 NE Northlake Way  
Seattle

system designers and acousticians around the world. Ron Sauro has worked closely with the product developers on field applications and technical support, and as an acoustical and sound system designer for a

The meeting presenter will be Ron Sauro, a Tacoma resident. Ron will present the latest developments in EASE (Electro-Acoustical Simulator for Engineers), along with its companion auralization software application, EARS, which allows an audio 'preview' of what a listener would hear in a defined space using the specified number and location of loudspeaker devices. This presentation will include a preview of the new Windows-compatible package. Developed by Dr.

Wolfgang Ahnert in Germany and distributed in the USA by Renkus-Heinz, this software package is used by sound

variety of venues including houses of worship, race tracks and auditoriums, he is well-qualified to explain its usefulness to audio professionals.

**Directions:** Ivar's Salmon House on Lake Union, 401 N.E. Northlake Way, 206-632-0767. Take I-5, exit to NE 45th eastbound. Go east 5 blocks to Brooklyn. Turn right on Brooklyn, proceed south to Pacific Ave N. Turn right (west). Go straight to stop sign right under I-5 freeway bridge. Turn left at stop sign into Northlake Way. Go straight for one block. Ivar's is on the left, parking on the right.

**Important Procedural Detail:** You may come for the dinner at 6:00 PM and/or the meeting at 7:00, but we must have an accurate headcount by 17 November. You must RSVP to the ASA program chair Ioana Park (at Bruck, Richards & Chaudierre) or her receptionist, at 206-523-3350 and state whether you are coming for dinner at 6 or just the meeting at 7. You may also RSVP to ASA Secretary Basel Jurdy at 206-583-0465.

NON-MEMBERS ARE WELCOME TO ATTEND