

AES Audio Engineering Society - Pacific Northwest Section

Around the Puget Sound, Seattle, Washington, U.S.A.

Notices

Job hunting? There are several **CURRENT** listings on our [jobs page](#).
Last addition: 5/28/2006

PowerPoint Presentations

The PowerPoint presentations have moved to their own [page](#).

Coming Events

[121st AES](#) Convention. October 5-8, San Francisco, California.

Audio on the PC

Inside the guts of the Window's Audio Subsystem

Presented by Elliot Omiya

Software Architect - Microsoft

Presented by AES/PNW

Monday, June 19, 2006, 7:30pm
Microsoft Studios, Redmond, WA

[Directions](#)

Confused by WAV, PCM, AAC, WMA, MP3, and other unfathomable TLA's (three letter acronyms)? Ever wondered how audio works in a PC? This talk will cover the past, present, and future of PC audio, including what innards of the PC make audio happen, how the audio industry has contributed to and evolved over the years, how audio "streams" through a PC, an explanation of various audio formats on the PC, and finally a look at the future of PC audio. No prior knowledge is assumed and detailed questions will be entertained at the end.

Our Speaker

Elliot Omiya is a Software Architect at Microsoft in charge of the audio stack in Windows Vista and other audio/video goings-on. Elliot has been at Microsoft for 8 years and has been kicking around in various software jobs prior to that. His first experience with audio was watching his dad solder a Heathkit receiver in the 60's and then listening to lots of classical music through his Rectilinear speakers. Attempts to play Simon & Garfunkel, The Rolling Stones, or the Beatles on his Dad's system were met with stern resistance. Since then, music and audio have permeated his life in often unpredictable ways.

Elections

The following persons have been nominated for officer or committee positions in your section. View their biographies [here](#). Our Officers and Committee election will be held at the June meeting.

Officers

Chair: **Dan Mortensen**

Vice Chair: **Steve Turnidge**

Secretary: **Gary Louie**

Treasurer: **Dave Franzwa**

Committee

James (JJ) Johnston

Jake Perrine

Melissa Rice

Mark Rogers

Dave Tosti-Lane

We'll see you in June! In the meantime, *Audio!*

Our meetings are open to anyone interested in Audio. AES membership is NOT required for you to attend our meetings.

Last modified 5/31/2006.