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AES Audio Engineering Society - Pacific Northwest Section

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

NOTE: anyone can attend this meeting regardless of their status as an AES member.

AES MEMBERSHIP IS NOT REQUIRED.

June Meeting and Elections

Algorithmic Digital Reverberators

How the technology of artificial reverberation shapes musical aesthetics

Presented By
Sean Costello
ValhallaDSP

Thursday, June 18, 7:30pm
Shoreline Community College, Music Building Room
818, Shoreline, WA

[Directions to Shoreline Community College](#)

Sean Costello of ValhallaDSP takes us under the hood of a variety of digital reverberators and along the way takes a look how different the sound of these digital reverbs are to the dark & smooth sounds of plate reverbs and echo chambers. He will also share his thoughts about how the limitations of technology led to innovation in reverb design, and how the sounds of these designs can have an affect on the aesthetics of music and audio production.

Also, if time permits, Sean will take us into the dark underbelly of the digital reverb industry -- the development of commercial reverb algorithms has a "secret society" aspect about it, and very few clues have been publicly discussed — by discussing the "grimoire" aspect of reverb design since the mid 1970s.

Sean Costello

Sean Costello started out experimenting with Csound at the University of Washington in the late 1990s. He was worked with Staccato Systems in 1999 developing physical models for video games. Staccato Systems was acquired by Analog Devices in 2001 and he began working on audio algorithms and development tools for the SHARC and Blacken DSPs. In 2007, he began working as a consultant, developing a wide variety of audio algorithms for a variety of clients. He started Valhalla DSP in 2009 with the release of ValhallaFreqEcho. Sean approaches algorithms from a psychoacoustic perspective and enjoys creating and selling tools directly to artists.

[ValhallaDSP website](#)

Elections

Election time is here again. Unlike our national elections, our process is relatively sedate by comparison; no endless robocalls, no candidates stumping the election trail, kissing babies and who knows what else... We announce in May, we elect in June.

The elections committee has identified the following candidates:

Officers

(one year term)

Chair: Chris Deckard

Vice Chair: Steve Turnidge

Treasurer: Greg Mauser

Secretary: Gary Louie

Committee (two year term)

- 1. Bob Smith
- 3. Vacant
- 5. Vacant
- 7. Dan Mortensen
- 9. Mike Matesky

Candidates for the Committee

The top 5 vote getters are considered elected.

- René Jaeger
- Ron Jones
- Steve Malott#
- Dr. Mike Matesky*
- Dan Mortensen*
- Bob Smith*
- Dave Tosti-Lane#

* incumbent
 # previously served as section officers

Candidate Biographical sketches may be found [HERE](#).

[More Info](#)

Steve Malott

AES PNW 2014-2015 Section Chair

n.b. *The material presented at our meetings is the opinion of the presenter and not necessarily that of the Society. You are encouraged to conduct your own research and to form your own opinions before adopting the presented material as Truth.*

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

AES PNW Section Officer Contact Info 2014-2015

<p>Section Officers Section officers serve a one-year term.</p> <p>Note: If you use a web-based email client, such as Hotmail.com, the only way to contact anyone on this list is via the button provided for contacting the Section Secretary</p>	
<p>Chair Steve Malott Shoreline Community College</p>	<p>Shoreline, WA 98155 phone: 206-546-4670</p> <p>Email Steve Malott</p>
<p>Vice Chair Dave Tosti-Lane Cornish College of the Arts</p>	<p>Seattle, WA 98121 phone: 206-306-2773</p> <p>Email Dave Tosti-Lane</p>
<p>Secretary Gary Louie University of Washington School of Music</p>	<p>Seattle, WA 98103 phone: 206-543-1218</p>
<p>Treasurer Greg Mauser Self</p>	<p>Kirkland, WA 98033</p>

[Email Greg Mauser](#)

Committee

Members of the committee serve a 2 year term. Even numbered positions elect in even numbered years, odd numbered positions elect in odd numbered years.

Bob Smith
Physio Control / BS Studios
Committee 1

Lynnwood, WA 98037
phone: 425-867-4811

[Email Bob Smith](#)

Mark Rogers
The Greenbusch Group
Committee 2

Shoreline, WA 98155
phone: 206-378-0569 x106

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Christopher Deckard
Deckard Audio
Committee 3

206-387-2992

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Lawrence Schwedler
Digipen Institute of Technology
Committee 4

Sammamish, WA 98074
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Daniel Casado
Retired
Committee 5

Seattle, WA 98125
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James D. (JJ) Johnston
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Committee 6

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Dan Mortensen
Dansound Inc.
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Ivan Tashev
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Dr. Michael Matesky
Opus 4 Studios
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[Email Dr. Michael Matesky](#)

Rich Williams
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Committee 10

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Rick Chinn Uneeda Audio PNW Section Webmaster At-Large	Sammamish, WA 98074 phone: 425-868-0442 Email Rick Chinn
Aurika Hays Membership Promoter Database Maven Membership	Monroe, WA 98272 phone: 360-794-3817 Email Aurika Hays
Jonathan Novick Audio Precision Western Regional VP	Beaverton, OR Email Jonathan Novick

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