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*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.**

## **March Meeting Notice Audio Band Measurements**

**Presented By**

**Mark DeArman and Ryan McCauley  
Cascade Acoustic Research**

**Wednesday, March 25, 7:30pm  
Shoreline Community College, Room 818 (music building)**

[Directions to Shoreline CC](#)

Acoustic test and measurement is a very broad subject with many specialized sub-fields. It is impossible to cover every aspect of this broad subject in one two hour talk. In past presentations on the subject, a lot of time has been spent talking about the basics of digital signal processing. As of 2015, there are many excellent classes on digital signal processing theory available online, even a few of which that are specifically tailored to audio signal processing.

Our presentation will cover specifics on how a measurement system actually works, and how to use it properly and productively in a number of situations applicable to Pro-Audio. We will show slides covering basic outlines of the theory along with real hands on demonstrations using a number of different types of measurement systems. We will discuss hardware selection, choosing the correct type of measurement for a situation, how the measurement is implemented in the computer, how to perform various measurements, and our view on the future of pro-audio test and measurement.

We would like this to be an open discussion with you, loosely guided by the slides, about your measurement system, how you use it successfully, and issues you may have.

<http://www.cascadeacoustic.com>

## **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.**

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### 2014-15 Officers

Chairman Steve Malott	Vice-Chairman Dave Tosti-Lane	Secretary Gary Louie	Treasurer Greg Mauser	At Large: Aurika Hays, Membership	Refer to the Officers and Committee contact list for contact information.
				Rick Chinn, Webmaster	

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### Program Committee

Committee 2	Committee 3	Committee 4	Committee 5	Committee 6	Committee 7	Committee 8	Committee 9	Committee 10
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