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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.

**The Decibel, Revisited
Presented by
Mark Rogers
The Greenbusch Group
and
The Pacific Northwest Section of the AES
Wednesday, March 30, 2016, 7:30pm
Shoreline Community College, Music Building, Room
818**

[Directions to the meeting venue.](#)

The decibel revisited: A review and tutorial, for both beginners and those of us who think we understand.

Do you really know what a dB is? When you try to look it up, do you just get more confused? Do you know how to properly apply it, and when to use 10 log versus 20 log? Do you know why? Do you know the difference between dB, dBm, dBV, dBu, dBFS, dBi, dB-SPL, dBW and dBcooper?

Come and learn what's correct, the part of the equation most books leave out, and why some references are just plain wrong. We will define the decibel and its variations, how to make calculations and measurements, and show practical applications. Bring your questions!

Join us for our March meeting when our very own Mark Rogers guides us towards a better understanding of this fundamental element of Audio Engineering.

Our Presenter:

Mark Rogers, PE

Mark is Director of the AV Department at the Greenbusch Group, a Seattle engineering consulting firm. He is a designer of audio/visual systems, including sound reinforcement, audio reproduction, video projection and displays, videoconferencing and audioconferencing, and

related control systems. Typical projects include corporate boardrooms, convention centers, universities and hospitals. He has been designing and installing AV for over 45 years, and also teaches classes and seminars on AV technology. He is a registered Professional Engineer (Washington and Idaho) and earned his BSEE at the University of Idaho. He is a past Vice Chair and Committee member of the PNW AES Section and has presented several topics to the section.

Chris Deckard

AES PNW 2015-2016 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.

2015-2016 Officers

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