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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.

May Meeting Notice History, Technical Aspects, & the Care & Feeding of Ribbon Microphones

**Presented By
Sammy Rothman
Sales & Marketing - AEA Ribbon Mics
With Special Guest
Wes Dooley**

**Tuesday, May 26, 7:30pm
Opus 4 Studios, Bothell, WA**

[Directions to Opus 4 Studios](#)

At our May meeting, Sammy Rothman from AEA Ribbon Mics will bring us an in-depth presentation about a microphone that is regaining popularity in the digital age: The Ribbon Microphone. Invented in Germany in 1924 by Schottky (of Schottky diode fame), early models made by Western Electric and RCA began appearing in the United States in the early 1930s. RCA produced several different models until well into the 1970s. The RCA 44 and 77 microphones are perhaps the most iconic examples of the genre; their profiles are instantly recognizable and each microphone has a long and storied history.

By 1998, AEA was producing every component in the RCA 44 (they took up repair of RCA microphones after GE acquired RCA and then shuttered the microphone division), and the decision was made to introduce their own 44 microphone. Sammy will discuss the history of the AEA R44, the technical side of ribbon mics, and how they differ from condenser microphones. In the years to follow, AEA introduced several other models that were unique to them, and not recreations of previous RCA models, culminating in the Nuvo series of microphones, which are ribbon mics, but with a 2015 point of view.

Finally, we will audition several of these microphones, with an ear towards discerning the differences between different approaches.

Elections

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

This is YOUR opportunity to give back to your Section. There are five committee seats that elect this year, and at least one, possibly two vacancies. Of course vacancy or not, you can toss your hat into the ring. In addition, the Section Officers positions also re-elect at this time. We ask that candidates for the Chair and Vice-Chair positions have previously served on the Section Committee.

The officers and committee produce the meetings that you attend. Meeting topics come from the officer/committee group, as well as from you, our Audience. Sometimes a meeting topic just falls into our laps (like this month's meeting). Sometimes we have to rustle the bushes to see what we can make fall out. It's fun, and it keeps us on our toes. We meet via email rather than trying to coordinate everyone's schedule so that we can congregate somewhere.

If you are not a member (or associate), you may still run, however you must become a member after winning the position. You may nominate yourself, now or at the June Election, or you can ask someone to nominate you.

[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.

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	

Program Committee

Committee 1 Bob Smith	Committee 2 Mark Rogers	Committee 3 Christopher Deckard	Committee 4 Lawrence Schwedler	Committee 5 Daniel Casado	Committee 6 JJ Johnston	Committee 7 Dan Mortensen	Committee 8 Dr. Ivan Tashev	Committee 9 Dr. Michael Matesky	Committee 10 Rich Williams
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