



## AES PNW Section 2012 Election of Officers and Committee

At our June meeting, we will hold annual elections for the officers and committee positions that form the backbone of our AES section. The committee is in charge of actively planning all logistics for our meetings and activities.

### Please plan on attending this meeting.

- Officers hold their positions for one year.
- Committee positions are for two years. There are 10 positions, 5 of them elect every year to ensure continuity in the committee.
- Members and Associate members of the PNW Section may vote.
- Elections require a quorum of 15 members (including associates) to proceed. Failing that, we have to resort to mail-in ballots. If you are a member or associate member, PLEASE attend the June meeting.
- Nominations can be made from the floor at the meeting, or (preferably) submitted to Rick Chinn, nominations chair.

Our section's Mission Statement can be found at this [LINK](#).

## Slate of Candidates

### Officers

- Chair — Dave Tosti-Lane / Cornish College
- Vice Chair — Steve Malott / Shoreline College
- Secretary — Gary Louie / University of Washington, School of Music
- Treasurer — Dave Franzwa / Maple Systems

### Section Committee

- James (JJ) Johnston
- Greg Mauser
- Dan Mortensen / Dansound
- Mark Rogers / The Greenbusch Group
- Dr. Ivan Tashev / Microsoft Research
- Rich Williams / Lunchbox Audio

## Candidate Bio Information

### Officers

#### Chair — Dave Tosti-Lane / Cornish College

Dave is a theatrical sound designer, lighting designer and technical director, and is a founding faculty member and Chair of the Performance Production

Department at Cornish College of the Arts in Seattle. Dave holds a BS degree in management and an MFA degree in Lighting Design and Technical Direction from Virginia Tech, but his real audio education began when handed his first tape recorder at age 10. He is Chair of AES Standards Committee Working Group SC-05-03 on Audio Connectors, Vice-Commissioner for Education in the Sound Design Commission of the US Institute for Theatre Technology, and the associate editor for sound of TD&T, the journal of the USITT. He is a past Chair, Vice Chair and Committee member of the PNW AES Section.

#### Vice-Chair — Steve Malott / Shoreline Community College

Steve Malott has participated in AES meetings for many years but has only seriously put his money where his mouth is for a few years (by joining AES). As a broadcaster (and former SBE student member), audio engineer, producer and educator, Steve is continually surprised by the talent unearthed and the diverse opportunities available to anyone who has more than a passing interest in audio. Now serving his second term as Governor for the Recording Academy and participating in Producer's and Engineer's Wing, Grammy U and membership activities, Steve's goal is to negotiate a closer alliance between the two organizations, with an eye towards more cooperative cross-participation for both groups. Among the topic Steve is interested in pursuing for PNW AES topics:

"The economics of audio equipment (who decides to make what, and how much money do they make doing it)"

"Math for struggling audio engineers (and why it's good to understand it)"

"Sharpening listening skills: a primer for audio professionals"

"Why is it sometimes \$150 mics seem to sound as good and work better than \$5,000 mics?"

"Why don't most audio engineers win national awards or substantial industry recognition?"

Of course, I'm always interested in great hardware or software demos, along the lines of:

• [Mic Shootout](#)

- MIC Shootout
- A-D / D-A Shootout
- Loudspeaker Shootout
- CoDec Shootout

and the ever-popular

- DAW Shootout

Of course with six potential candidates for 5 slots this will be an exciting race. Even if not elected I am still interested in moving NARAS and AES closer together in membership and participant activities, so my agenda is not too hidden after all..

#### **Secretary — Gary Louie / University of Washington, School of Music**

Gary has been the recording engineer for the University of Washington School of Music since 1979, previously earning his BSEE at the UW. He has served as AES PNW Section Chair, Vice Chair, Committee, and most recently, Secretary since 1993. Gary is also the co-author, with Glenn White, of the *Audio Dictionary* 3rd Ed.

#### **Treasurer — Dave Franzwa / Maple Systems**

Dave has been employed in the audio manufacturing industry in the Seattle area since 1979, having worked at TAPCO, Carver, Spectral, and Mackie, and is currently employed as a Technical Support Engineer at Maple Systems in Everett. He graduated from Cogswell College North in 1995 with a Bachelor of Science degree in Electronics Engineering Technology. He enjoys playing music and working with audio and sound reinforcement equipment in his spare time.

### **Section Committee**

#### **Committee - James D. (JJ) Johnston**

JJ received the BSEE and MSEE degrees from Carnegie-Mellon University, Pittsburgh, PA in 1975 and 1976 respectively.

JJ temporarily retired in 2002 but worked 26 years for AT&T Bell Labs and its successor AT&T Labs Research. He was one of the first investigators in the field of perceptual audio coding, one of the inventors and standardizers of MPEG 1/2 audio Layer 3 and MPEG-2 AAC, as well as the AT&T Bell Labs or AT&T Labs-Research PEXFM (perceptual transform coding) and PAC (perceptual audio coding) and the ASPEC algorithm that provided the best audio quality in the MPEG-1 audio tests.

Most recently he has been working in the area of auditory perception of soundfields, ways to capture soundfield cues and represent them, and ways to expand the limited sense of realism available in standard audio playback for both captured and synthetic performances. He was most recently employed by DTS Audio and is current status is *retired*.

Mr. Johnston is an IEEE Fellow, and AES Fellow, a NJ Inventor of the Year, an AT&T Technical Medalist and Standards Awardee, and a co-recipient of the IEEE Donald Fink Paper Award. Mr. Johnston was a presenter at the 2004 AES Section Meeting, "From Hear to Infinity." In 2006, he received James L. Flanagan Signal Processing Award from the IEEE Signal Processing Society.

#### **Committee - Greg Mauser**

Greg has a Bachelor's Degree in Electronics Engineering from Bradley University. He previously worked as an Embedded Hardware and Software Engineer, developing a variety of products for Industrial, Aerospace, and Automotive industries. For the past 15 years he has worked as a C++ Software Engineer developing and testing Windows applications used in such areas as Aerospace and Energy Management Systems.

Greg's audio interest started at an early age when he began playing guitar and building related musical equipment such as amplifiers, synthesizers, and effects pedals. He has been an avid home recording enthusiast since 1983 and has produced several CDs of his own original music. He has played in many PNW bands for the past 20 years and his recent audio focus has been on the design and modification of electron tube guitar amplifiers, effects pedals, and guitar pickups. He has served for the past two years as a committee member of the AES PNW Section.

#### **Committee - Dan Mortensen**

Dan is President of Dansound Inc., which specializes in live sound reinforcement and is Washington State dealer for Meyer Sound Laboratories, among other dealerships. He is current AES PNW Section Chair, past Vice-Chair, Treasurer, & Committee member. He is the current Executive Director of the Washington Association of Production Services. After more than 10 years, Dan continues to find that serving on the AES PNW Committee is one of his favorite things.

#### **Committee - Mark Rogers / The greenbusch Group**

Mark is Director of the AV Department at the Greenbusch Group, a Seattle acoustical 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 designed and installed AV for over 30 years, and also teaches classes and seminars on AV technology. He is a registered Professional Engineer (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.

#### **Committee - Dr. Ivan Tashev**

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Dr. Tashev works on creation of novel sound capturing and sound rendering devices and audio processing algorithms at Microsoft Research. He created and implemented the algorithm for the microphone array support in Windows Vista. He has published more than 60 scientific papers and has 34 submissions for US patents. Four of them have already been granted and all are in the area of novel audio processing algorithms. He holds the Ph.D. degree in Computer Science (1990) and the Masters Degree in Electronics (1984), both from the Technical University of Sofia, Bulgaria.

Dr. Tashev's book, *Sound Capture and Processing: Practical Approaches* was published in 2009.

### **Committee 3 - Rich Williams / Lunchbox Audio**

Rich is the owner of Lunchbox Audio, a local and online retailer of professional audio recording equipment. In addition to consistently evolving his home recording studio from 4-track cassettes to Pro-Tools, he has performed for many years in community big bands and rock bands as a guitarist, bassist, and vocalist. Rich is also a current member of the Recording Academy and NAMM.