

**PNW AES Meeting Notice
June Meeting and Officer Elections
Tuesday, June 25, 2002, 7:30pm
Revised 6/17/2002**

**Another Facet of Benaroya Hall: Soundbridge
Seattle Symphony Music Discovery Center
and
New Audio Developments at Benaroya Hall
Presented by
Bryan Stratton, Soundbridge Director,
Ron Hyder and Rick Chinn, Benaroya Hall Audio Department**

The Benaroya Hall Soundbridge is an interactive multimedia experience designed to let listeners connect with the music presented by symphony orchestras around the world. Soundbridge offers everyone the opportunity to build a lifelong relationship with symphonic music as we bring the music to life with student performances, demonstrations, mini-theater viewings, lectures and early childhood music education classes.

"Meet the Musicians, Conductors and Composers" past and present, and explore the instruments of the orchestra through independent, interactive exhibits. Sample excerpts of the classical repertoire at Listening Posts, where instruments are featured as soloist, in a small ensemble and as a member of the full orchestra.

Experience over 500 recordings at the Listening Bar - from the Renaissance period through the Music of Our Time - and develop your musical skills by playing fun and innovative computer games. Get a feel for the podium at the Virtual Conducting station where you can be the Symphony conductor.

New to Soundbridge this April is the "Science of Sound" exhibit along the south wall of the workshop/performance space. This colorful mural demonstrates the relationship between music and science (physics, biology, psychology and technology), exploring how the physical properties of sound relate to music-making. An oscilloscope that displays actual sound waves and a playable harp and marimba are incorporated into the three-dimensional exhibit.

Since opening on April 17, 2001, Soundbridge has welcomed 17,287 visitors through its doors. Designed for people of all ages and levels of musical experience, Soundbridge serves as a learning center and a hub for all of the Seattle Symphony's education and community programs. This technology-driven interactive learning center features hands-on exhibits, orchestral instruments, and a workshop/performance space, and is devoted to the exploration, creation and understanding of symphonic music.

During this time, Soundbridge has successfully offered programs that connect people of all ages and various musical skill levels with Seattle Symphony performances; provided events in

collaboration with other organizations; engaged in ongoing partnerships with technology leaders; provided a workshop space for teachers and recital space for music students; hosted discussion groups that generate interest in symphonic music; and provided a place for visitors to ask questions about and explore their relationship with symphonic music and musicians, and participate in making music themselves.

Visit Soundbridge on line at www.soundbridge.org.

Join us for our June meeting for an introduction to Soundbridge, a chance to experience the exhibits and displays yourself, an overview of new audio developments taking place in the S. Mark Taper Auditorium, and your Section's election of Officers. We hope to see you there.

PNW Section Election Notice

The election of next year's AES PNW Section officers will take place at the June meeting (TBA). A quorum of card-carrying AES members (15) must vote, or it will be done by mail. The current officers and committee members have nominated the following persons. Write-in candidates may be submitted at the June meeting election.

Nominated by the Executive Committee

Chair - Rick Chinn is It at Uneeda Audio, a pro-audio consultancy, and has served the PNW section in various capacities since its inception way back when. Previously, Rick has worked for nearly every pro audio company in the local area and is currently working on projects for Benaroya Hall and Teatro ZinZanni. Rick is also a freelance mixing engineer as well as the PNW AES webmaster.

Vice-Chair - Dave Tosti-Lane 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.

Secretary - Gary Louie 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.

Treasurer - Dan Mortensen 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 Treasurer, past Section Chair, Vice-Chair, & 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.

Nominated Committee Members (2 year terms)

Top 4 vote getters elected. In alpha order.

At-large committee members and the above officers run the Section and organize meetings.

Dave Franzwa has been employed in the audio manufacturing industry in the Seattle area since 1979, having worked at TAPCO, Carver, Spectral (briefly), and currently at Mackie Designs, where he is Technical Documentation Manager. 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.

Aurika Hays is an independent audio software engineer and current AES PNW Chair. Aurika became involved with the AES while attending Stuyvesant High School in New York City. She graduated from Stanford University with an individually designed Bachelor of Science degree in Audio and Acoustical Engineering. At the University of Miami, she was the first woman to earn a Master of Science in Music Engineering Technology. Her master's thesis was titled "Pitch Recognition and Intonation Error Quantification of Discrete Violin Tones". She spent 3 years at RealNetworks in Seattle, WA, where she worked as an Audio Software Engineer, an Audio Quality Specialist, and as a Program Manager in the Tools and Authoring Products Group.

Ron Hyder is Ron Hyder and Company, serving audio needs throughout the community. He is also part of the A-team at Benaroya Hall.

Bob Moses is President and Chief Technical Officer of Island Digital Media Group, a consulting firm headquartered on Vashon Island that helps OEMs, chip companies, and software companies develop audio streaming technologies for local area networks. Previously, Moses was a cofounder and Chief Technology Officer of Digital Harmony Technologies, a company which pioneered audio applications of IEEE 1394. Moses was Sr. Digital Audio Engineer at Rane Corporation from 1987 to 1996, and he cofounded Wadia Digital Corporation in 1987. During his career, Moses has designed technology used by Rane, Symetrix, JBL, Microsoft, Analog Devices, Altec Lansing Technologies, Harman, Peavey, Crest, QSC, MIDI Manufacturers Association, Experience Music Project, Denon, Onkyo, Monster Cable, Boston Acoustic, and other companies. Moses served on the AES Board of Governors during 1999-2001, and is currently the AES Vice President, Western U.S./Canada Region. He's chaired a bunch of AES events - conferences, convention sessions, standard committees, and so on. He has published dozens of AES papers and trade magazine articles about digital audio and networking, and coauthored the book "Digital Projects for Musicians" with Craig Anderton. He was awarded the IEEE Life Member Award in 1987 and the AES Board of Governors Award in 2001.

Lindsay Smith designs installed sound and video systems for Commercial Sound, a Seattle based audio-video contractor. Previously he was at Sparling, a consulting engineering firm in Seattle and before that he was in charge of AV at the Seattle Art Museum. He has worked extensively as a theatrical sound designer and occasionally as a recording engineer.

Jayne Wallick has been making field recordings (mostly of live music, speech, poetry readings, etc.) since 1974, and is an active audio archivist and preservationist. She is currently a Technical Documentation Specialist in the Technical Documentation department of Mackie Designs. She recently recorded the Sub Pop Records Anniversary Party at The Crocodile Café.

Continuing Committee - 2nd year of 2 year term (do not vote on)

Bob Gudgel K7IQ, has worked with, or for many Northwest audio companies, including, Phase Linear, TAPCO, Spectro Acoustics, AudioControl, Mackie, and Symetrix. Bob presently

works for Outback Power Systems designing inverters/chargers for the alternative energy market, as well as spending time at side jobs related to audio and his home recording studio. Bob also runs a web forum for defunct Northwest audio companies that can be found at <http://www.eskimo.com/~bgudgel>

Dr. Michael Matesky earned his DMA in conducting from the University of Washington. He is a composer/arranger, President of Opus 4 Music publishing company, a studio musician, music contractor, cellist in Opus 4 String Quartet, and owner of Opus 4 Music Audio & Video Recording Studio.

Mark Rogers 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 designed and installed AV for 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.

Lee Silberkleit is owner of ProPower Consulting and MOSI Productions. ProPower focuses on electronics consulting for analog design, switch mode power supplies and audio. MOSI Productions is a ProTools based music recording and production facility specializing in music for video and film as well as recording small groups.

Rick Smargiassi is past AES PNW Section Chairman, Vice Chairman and Committee member. He is President of Integrated Light and Sound Company, Inc. which sells theatrical lighting, pro sound and video equipment. He is also a sound technician at Benaroya Hall and Seattle Center.