

**AES** Audio Engineering Society - Pacific Northwest Section*Around the Seattle area, Washington, U.S.A.*

Last Update: May 28, 2000

**Our next section meeting:***Free - everyone who is interested in audio is welcome - including non-members.***MP3 and Internet Audio****with Bruce Fries, author of "The MP3 and Internet Audio Handbook"****Date: June 9, 2000, 7:30 PM****Place: Mackie Designs, 16220 Woodinville-Redmond Road NE, Woodinville, WA 98072, 425-487-4333****Directions:***From I-5/Seattle:* Use either the 520 bridge or I-90. Go North on I-405. Follow further instructions below.*Other:* Head for Woodinville via I-405.

Take Exit 23 to SR-522/Woodinville. Once you're on 522, take the next exit. Stay to the right off the exit, go under the RR bridge. At the light, NE 175th St, turn right, crossing over the RR tracks to a 4-way stop at Woodinville-Redmond Road. Turn left at Woodinville-Redmond Road. The factory is about a mile south of the 4-way stop, on the left/east side of the street. There are two buildings; take the driveway that goes between them. The meeting is in the southern building. Park anywhere around there. The front door is at the SE face of the building facing the river.

**Content:**

Join us in an evening of exciting new technology and discussion as Bruce Fries, author of *The MP3 and Internet Audio Handbook*, presents his knowledge and views about music on the Internet and the MP3 audio encoding format. Bruce will answer questions such as: why is MP3 so popular? How can MP3 audio be used? How do you get MP3 files? He will also discuss audio formats, audio compression, MPEG standards, factors that affect sound quality, legal issues, and hardware and software requirements.

**About our presenter:**

Bruce Fries is a writer, technology consultant, entrepreneur, and an Associate member of the AES. A life-long audiophile and home recording enthusiast, he quickly recognized the potential of MP3 and decided to teach others about this new way of listening to music. For the project, Bruce founded TeamCom, a new media publishing company. He assembled a team of writers, editors and graphic artists, and collaborated with experienced MP3 users and programmers around the world. The result was *"The MP3 and Internet Audio Handbook"* - widely acclaimed as the most reader-friendly and comprehensive book on the subject. The book has been called the "Bible of MP3" and has been adopted as a textbook by a number of universities, including UCLA.

**Elections:**

Our June meeting is also the Pacific Northwest Section Annual Business Meeting in which Dan Mortensen will give the annual Treasurer's Report, and elections will be held for officers for the 2000-2001 season.

**Terry Denbrook** and **Lindsay Smith** remain on the committee as this was the first year of their two year committee positions. The committee nominates the following positions for the ballot; additional nominations and the final vote are taken at the meeting:

**Chair (1 year term): Rick Smargiassi** - Rick is the president of ILS (Integrated Light and Sound Company, Inc.) and was previously crew chief of the Seattle Center sound department. He also works at the Benaroya Hall Music Center as a sound engineer, at the Seattle Center as a Sound and Video Technician, and at the Experience Music Project Museum as a Sound and Video equipment installation technician.

**Vice-Chair (1 year term): Aurika Hays** - Aurika has been a member of the AES since the age of 13. She comes to Seattle via the New York, San Francisco, and then Miami sections. Aurika is a violinist and a recent retiree from RealNetworks. She co-chaired the 14th International AES Conference "internetaudio.aes.org" in 1997.

**Secretary (1 year term): Gary Louie** - Gary is Recording Engineer for the School of Music at the University of Washington. He has served the PNW Section as Secretary since 1993, and previously as chair, vice chair and committeeman.

**Treasurer (1 year term): Dan Mortensen** - When not eking out a living by providing Meyer-based sound systems for live events, or doing volunteer work for the AES or WAPS (Washington Association of Production Services), Dan hangs out with his family and goes for walks in the city.

**Committee (2 year term): Rick Chinn** - Rick is a freelance mixer/engineer/writer/whatever dba Uneeda Audio. He has been worked in various positions (sales, marketing, engineering) at Tapco, Fluke, Microsoft, Audio Control Industrial, Symetrix and Mackie.

**Committee (2 year term): Ron Hyder** - Ron is part of the Sound Reinforcement crew at Benaroya Hall and owner of Ron Hyder and Company, a performance-arts consulting firm. Ron and Rick Chinn also provide sound system consulting services for area churches. Ron was in charge of the audio department at the Spokane Opera House for several years.

**Committee (2 year term): Barry James** - Barry owns Puget Sound Recording and works with information systems for US West.

**Committee (2 year term): Bob Moses** - Bob is Chief Technology Officer and VP of Engineering for Digital Harmony/PAVO, specialists in IEEE 1394 (Firewire) technologies. He has been a senior digital audio engineer at Rane, and a co-founder of Wadia Digital. Bob currently serves as a Governor of the AES.

**Committee (2 year term): Lee Silberkleit** - Lee owns ProPower Consulting, an electronic design and consulting company specializing in power electronics, audio and EMI. He is also a multi-instrumentalist who owns and operates Chicken Eye Studios. He has worked as a Design Engineer and/or Engineering Manager at companies including Interpoint, Microsoft and Mackie Designs.

**A message from our chair, Aurika Hays:**

I would like to thank you all for a wonderful season filled with diverse topics and great speakers. As members of the AES, audio is an integral part of all of our lives. We are all engineers and we are all audio folk, but since the field of audio is so vast, that is often where the similarities end. In our section meetings, we share and learn about common interests, remind ourselves that our everyday audio work is not the only kind that is out there, and we try to inspire students to learn from us so that they too can share our joy at being Audio Engineers. These meetings are the product of the hard work of the committee, whom I would like to thank for their efforts this year, and of the ideas brought forth by our members. I'd like to encourage you to contact the committee if you have potential meeting ideas. Our Concert Hall Acoustics meeting with Dr. Cyril Harris and our tour of the Safeco Field Audio System had record attendance this year, with close to 200 people at both meetings. Our other meetings this season spanned a wide variety of aspects of the audio industry, including DVD Audio/Super Audio CD (Jim Heckroth), the tour of the Paul Fritts Organ Builders, The Truth About Audio Cable (Steve Lampen), the Design of the Audio Management Unit for the Boeing 777 Aircraft (Chuck Kettle), as well as this month's meeting. Hopefully, they intrigued you and made you just a little bit more curious about what those "other audio folk" do and know about. Look forward to more variety in the coming years! -*Aurika Hays, Chair, 1999-2000*

*For general PNW Section business, contact the AES PNW section secretary, Gary Louie, [louie@u.washington.edu](mailto:louie@u.washington.edu)*

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*This page is located at <http://www.aes.org/sections/pnw>*