

March and April Meeting Announcement

Surround Sound Seminar

Mike Sokol - Fits and Starts Productions

Co-hosted by the PNW Section of the Audio
Engineering Society

and

Shoreline College

March 4, 2003, 7:30pm at Shoreline College,
Room 818 - Music Building

The Surround Sound Seminar visits our corner of paradise once again. Mike Sokol of Fits and Starts Productions, the country's leader in producing seminars and workshops for the recording and sound industry, will lead an engaging and interactive 3-hour program. Join us on Tuesday, March 4, 2003 at Shoreline College for what promises to be a most interesting evening.

[Directions](#) to Shoreline College

Please RSVP to: rickchinn@hotmail.com

SEMINAR OUTLINE:

- Speaker positioning in rooms using LASER alignment
- Time alignment of speakers using Spectrafoo to control multiple digital delays
- Bass Management, crossovers, frequencies and slopes

- Level Calibration using RTA's, SPL meters, and pink noise
- DTS, AC-3, and DVD-A encoding techniques
- 5.1 Mastering considerations - Hardware and software solutions
- CD-R and DVD-R burning techniques
- Techniques for Surround Playback from CD-R's, DVD's, Stereo Samplers, Powerpoint Presentations, and computer Hard Drives
- Live-sound 5.1 reinforcement techniques for techno-bands, theatre SFX, and corporate presentations
- Overpatching techniques to use analog 8-bus consoles for live 5.1 surround
- Quick methods to turn existing stereo libraries into 5.1 SFX
- Advanced Surround Microphone techniques

Equipment Demonstrated

We are grateful to the following companies for providing equipment and sponsoring the Surround Sound Seminars road tour.

- Tannoy System 800 Speakers with SuperTweeters and PS-15B Subwoofers
- DTS encoding/decoding system - Software based encoders
- Steinberg Nuendo software and plug-ins
- Aphex 1788 mic preamp
- Shure KSM32 Microphones in custom surround tree
- M-Audio Sonica and peripheral interfaces
- Sony VAIO laptop computer

More info? www.modernrecording.com www.apple.com/creative/musicaudio/surroundtour/

April 2003, location and topic TBD

May, 2003, location TBD

Mike Overlin, Yamaha Corporation, and John Strawn, S Systems, will discuss mLan / 1394, a method of distributing audio signals via IEEE 1394 Firewire.

Watch this space for further developments.

Our meetings are open to anyone interested in Audio. AES membership is NOT required for you to attend our meetings.