MEETING NOTICE - Sunday, October 19th, 2 PM - 5 PM

Arlington Heights Historical Society Arlington Room, 110 W. Fremont Arlington Heights, IL

For directions go to:

http://www.chicagoaudio.org/directions.htm

OCTOBER MEETING

We are very pleased to have Dale Pitcher from Intuitive Design (www.intuitiveaudio.com) to present his Gamma Summit Loudspeakers. Also go to: http://www.intuitiveaudio.com/pdf/IDbrochure.pdf for additional information. Please read these links for the design approach for these speakers.

Dale has been designing loudspeakers and electronics since the '70s, previously with his own company Essence Loudspeakers before starting Intuitive Design.

Dale will be accompanied by his dealer Duane Randleman from Champagne Audio (www.champagneaudio.com) from Champaign, IL. The following equipment will be on hand:

Intuitive Design Gamma Summit Loudspeakers
Aesthetics Calypso Preamp
Wadia 27IX DAC
Wadia Transport (Great Northern Sound mod-thanks to Bill Sweet)

- 3 (!) different amplifiers!
- -Essence Emerald III monoblocks
- -Tube Audio Research 400 monoblocks (250 lbs each!)
- -Viva Tube monoblocks (25w/channel Class A)

You don't want to miss this one, so don't! Be sure to bring along your favorite music on CD. See you all there!

SEPTEMBER MEETING RECAP

We were pleased to have Jim Wischmeyer from Bag End Loudspeakers in Barrington, IL (<u>www.bagend.com</u>) presenting their subwoofers, powered satellite system, and a new active room bass node correction component--the E-Trap.

Bag End is noted for developing their own Infra-Sub dedicated amplifier and crossover for their subwoofers which extends bass response for most of their subs to 8Hz-95Hz +or- 3db! Their electronics work with the sub below it's resonance frequency, quite different from most other subs or bass units.

The powered satellite system MM-8H Time Align featured a 8" low frequency cone and a 1.75" aluminum compression driver in a coaxial design.

The E-Trap is a tunable electronic bass trap. Jim set up a sub generating random bass noise in the rear corner of our room that made it seem like we were all in a 747 cruising at 40,000 feet except with even greater intensity. From this, he measured the bass peaks in our room displayed on his laptop, and we could all see (and feel!) how the e-trap reduced these peaks. The e-trap will prove most effective in a more typical sized listening or studio room (our room is 45' x 24') where the bass peaks are higher in frequency (typically in the 40-80 Hz range). Our room had peak frequencies on the order of about 24 and 36 Hz. We eventually had Jim land the sub before any of us got airsick!

The E-trap offers precise tunability of two target frequencies simultaneously. The frequency and amount of damping is adjustable via controls. PC measurement software (for Windows) is included with the E-Trap to allow the user to pinpoint the frequency that requires damping. Once the E-trap is placed and tuned, it requires no additional attention.

The Bag End Sub (D-18E) with the 18" driver was very impressive. Jim did an impressive demo with the music playing at a very low level and the bass line details and ambiance on a jazz piece were still present and well-defined.

We used Brian Richardson's Electrocompaniet Pre-amp and Esoteric Universal Player.

Our thanks to Jim Wischmeyer and Bag End for a very educational and enjoyable demonstration.

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| LIPCOMING MEETINGS |

SUNDAY, NOVEMBER 16TH--Paul McGowan from PS Audio (<u>www.psaudio.com</u>)

SUNDAY, DECEMBER 7TH- Off-site meeting at The Edge Home Entertainment, Palatine, IL (http://www.edgeaudiovideo.com) featuring reps from Wadia, the Wadia i170, and other good stuff.