

**MEETING NOTICE - Sunday, June 22nd, 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>

+++++

**JUNE MEETING**

Tim Shelton, one of our members and a rep for SP Technology Loudspeakers ( [www.4sptech.com](http://www.4sptech.com) ) and NuForce Audio ( [www.nuforce.com](http://www.nuforce.com) ) will be demonstrating the following products:

- SP Technology Mini Loudspeakers
- NuForce AVP-17 DAC/Preamp
- NuForce Ref 9 V2 SE Mono Block Amplifiers
- Esoteric Universal Disc Player (as Transport for CD/DVD only)

Tim has also been involved in the design of the speaker stands and cabinetry for SP Technology speakers. The mini model has a bass response spec of 40 Hz. Bob Smith, the founder of SP Technology, had demonstrated an earlier version of his speakers at our meeting a few years ago, but regrets he cannot attend due to family obligations.

Bring along your favorite music you have discovered over the past year.

See you all Sunday!

+++++

**MAY MEETING RECAP**

Thanks to our member, Mark Malbouef, for setting up a great meeting on very short notice.

Mark is an video and audio producer by profession ( [www.screentracksinc.com](http://www.screentracksinc.com) ), a musician and composer, a CEDIA certified home theater installer, and has also done commercial recordings at his home-based studio. Mark has delved into areas of multi-channel sound and digital recording/playback from an audiophile perspective. He brought a lot of his home system to demonstrate and explain

considerations for best reproduction with multichannel and digitally stored sound (and some of this will be recorded vinyl!). Many have expressed interest in this- here it is!

The following system was on hand:

NAD M55 universal player or Brian Richardson's Esoteric universal player  
Cambridge Audio Azur 840C CD player with 24/384 upsampling DAC ( [www.cambridgeaudio.com](http://www.cambridgeaudio.com) )

Alesis Masterlink (studio mastering box, playing back 24/88.2 recordings from vinyl)

(Vinyl chain used for recording: Benz Micro Glider - Rega P3/RB300 - VTL TL2.5 - Masterlink)

Slim Devices Squeezebox (using the 840C as DAC) ( [www.slimdevices.com](http://www.slimdevices.com) )

Audio Concepts Sapphire XL's (front), Protege Center, and Sapphire RR's (with matching XL tweeters) ( [www.audioc.com](http://www.audioc.com) )

Hsu VTF-2 powered subwoofer ( [www.hsuresearch.com](http://www.hsuresearch.com) )

Velodyne Digital Drive SMS-1 ( subwoofer room correction box) ( [www.velodyne.com](http://www.velodyne.com) )

Wire:

Transparent Musicwave speaker cable ( [www.transparentcable.com](http://www.transparentcable.com) )

Transparent 12/2 The Wall cable with The Brick networks

Transparent Interconnects (for 5.1)

Kimber Hero (CD)

DIY Belden/Wattgate AC cables

In particular, Mark took measurements of our room bass nodes and with the placement of the Hsu Subwoofer about 1/3

into the room near the right side wall, the bass truly disappeared when one was seated in the soundfield of the speakers.

Left or right bass simply emerged from the front Sapphire speakers without any perception of the location of the subwoofer.

Multi-channel recordings required being seated appropriately (thanks to all who shared listening positions). We heard what

most agreed were striking differences in the effects of multi-channel recordings between popular and classical music. An

Eagles recording had that discrete one-instrument-or-voice per speaker quality that reminded some of us old-timers of CD-4

vinyl in the 70's. But classical recordings often captured the hall ambience in a natural perspective that met with favorable

response. Mark discussed recording philosophies and how it continues to evolve.

The Audio Concept Sapphires with the Hsu Subwoofer impressed as excellent performers and an outstanding value.

This was a complex and ambitious setup, and a huge thanks to Mark for bringing the works, and getting it all to work in a truly fun and educational meeting.

+++++

### INTUITIVE AUDIO UPDATE

Dale Pitcher from Intuitive Audio, our scheduled May guest was unable to attend due to his 88 year old mother having emergency heart surgery. Dale reports the surgery went better than expected and his mother is now walking 1.5 miles per day! Dale has rescheduled for our October meeting.

+++++

### UPCOMING MEETINGS

JULY-Field trip in the works! Details to be announced.

AUGUST-Sunday, August 10th (note-2nd Sunday!)-Meeting at Bill Sweet's place.

SEPTEMBER-Paul McGowan from PS Audio ( [www.psaudio.com](http://www.psaudio.com) )

OCTOBER-Dale Pitcher from Intuitive Design ( <http://www.intuitiveaudio.com> )

+++++