

**MEETING NOTICE - Sunday, June 24th, 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>**

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TO ALL WHO HAVE PAID DUES FOR THIS YEAR, THANK YOU!

**IF YOU HAVEN'T PAID (REDUCED TO \$30) 2012 DUES PLEASE BRING
TO MEETING OR**

DUES CAN BE MAILED (PAYABLE TO CHICAGO AUDIO SOCIETY) TO:

**BILL SWEET
500 HUNTINGTON COMMONS RD #447
MT PROSPECT, IL 60056**

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**JUNE MEETING-JON VER HALEN of LOWTHER AMERICA PRESENTING
LOWTHER FIELD COIL SPEAKERS, NELSON PASS AMPLIFIERS, and
BRYSTON DIGITAL PLAYER/DAC**

**We are very pleased to welcome back Jon Ver Halen
of Lowther America**

(<http://www.lowther-america.com/>) presenting the Lowther Field Coil open
baffle

**speaker which incorporates a RAAL ribbon tweeter and a Rythmik subwoofer.
John will**

**also introduce the new Pass Labs SIT-2 amplifier, unique in utilizing Static
Induction**

Transistors. Here is the system and John's meeting presentation:

Source:

**Bryston BDP-1 digital player
Bryston BDA-1 DAC
Oppo universal player to support members who want to play their
CD's**

Pre-Amp:

Pass Labs XP-20

Amplifiers:

First Watt M2: <http://www.firstwatt.com/m2.html>

First Watt J2: <http://www.firstwatt.com/j2.html>

First Watt SIT-2: <http://www.firstwatt.com/sit2.html>

These three amplifiers represent Nelson Pass's latest work, each with its own sonic signature. The SIT is the latest, with Static Induction Transistors. Nelson Pass specified the characteristics of these transistors, and had a special run made only for his products.

Speakers:

Lowther America open baffles using the Field Coil

Lowther: [http://www.lowther-america.com/page3/Field Coil/Field Coil.html](http://www.lowther-america.com/page3/Field%20Coil/Field%20Coil.html)

The field coil works from about 80 hz to 11 kHz, with a First Watt B5 acting as a high pass filter.

These are set into an open baffle and have RAAL ribbon tweeter support the high end response over 11 kHz. There is a passive filter between the Lowther and the RAAL.

A built in Rythmik subwoofer supports bass to 16 hz., and has a low pass filter set to 80 hz.

Cable is Jena Wire, except for the lone digital cable which was custom made with un-obtanium.

I will be playing the amps in the order in which they were designed, M2 first, SIT-2 last. I will have about 1/2 hour of playing time on each, a short description of the theory of operation of each at the start of their play time, and a short amount of time to change the crossover due to the slightly different gain of the amplifiers. I suspect that changeover time will take 5 to 10 minutes.

At the end we will put in the favorite amp, and allow everyone to play the music they like.

Needless to say, this should be a great meeting! See you all Sunday!

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