

MEETING NOTICE - Sunday, December 13th, 2:00 PM - 5:00 PM Arlington Heights Historical Society

**Arlington Room, 110 W. Fremont
Arlington Heights, IL For directions (new and improved!) go to:**

<http://www.chicagoaudio.org/directions-to-meetings.html>

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DECEMBER MEETING-JOHN VAN L FROM VANLSPEAKERWORKS PRESENTS THE SILHOUETTE and QUARTET LOUDSPEAKERS AND ELECTRONICS FROM JOHN LUMLEY

We are happy to welcome back John Van L (as he goes by) from VanLSpeakerworks, to demonstrate his newest Silhouette loudspeakers as well as the Quartet loudspeakers . John has previously demoed the Quartet speakers at our meetings with excellent sound. The speakers utilize a unique crossfeed cable and crossover circuitry to naturally produce a larger soundstage from information already contained in the recording. The Silhouette is a floorstanding model with a unique wood woofer/midrange cone material. In addition to speaker designer and builder, John has run a retail store and loudspeaker repair center for many years and recently moved from Chicago to Norridge. More information is available:

<http://www.vanlspeakerworks.com/>

<http://www.vanlspeakerworks.com/silhouette.html>

<http://www.vanlspeakerworks.com/quartet.html>

<http://www.vanlspeakerworks.com/theory.html>

John Lumley, also in the Chicago area, has designed a new tube preamp and gain-card amplifier that VanLSpeakerworks will be distributing.

Some info on the 3-tube preamp called the DC-Pre:

- **direct-coupled (straight wire between stages)-NO expensive "audiophile" coupling capacitors to color the sound**
- **high input impedance (50K)-volume control does not become a tone control as in most preamps**
- **sounds good at low volume as well as at high volume**
- **no miller effect to roll off the highs (has low input capacitance)**
- **bandwidth exceeds 200,000 Hz**

- THD distortion is under .05% with perfect sine & square wave on oscilloscope
- reasonable gain; 5x or 14.7dB to be useable with most amplifiers, solid state or tube
- uses standard-in production 9-pin tubes as well as NOS; 1)12AU7 & 2)12AT7 & 1)6CA4 rectifier tube
- re-tube all 4 tubes for under \$50.00
- all signal bypass capacitors are high-quality polypropylene types
- left and right channels are coupled to maintain volume balance as tubes age
- local AC & DC NFB to minimize the effects of tube aging and mismatched tubes
- utilizes hand-wired military-style turret board construction-NO printed circuit boards (PCB)
- 2% silver solder and high purity copper wiring employed
- available in various styles or colors to suit customer's preference
- M.S.R.P. entry level = \$1,495.00

The amplifier info:

Model One

- 56 watts (class AB) output into an 8 ohm load (per channel)
- direct-coupled; NO coupling capacitors to color the sound
- utilizes the Texas Instruments LM3875 "Overture" chip
- signal-to-noise ratio >95dB, and typically a low noise floor of 2.0uV
- utilizes "SPiKe" protection circuitry completely safeguards against over-voltage, under-voltage, overloads to the supplies, thermal runaway, and instantaneous temperature peaks
- low THD + N of .06% at full power
- typically low IMD of .004%
- bandwidth of 20Hz-20kHz, plus or minus .25dB
- 2% silver solder and high purity copper wiring employed
- 250VA (watts) toroidal power transformer, with electro-static shield
- M.S.R.P. of \$1.995.00

Model Two

- 120 watts (class AB) output into a 4 ohm load (per channel)
- direct-coupled; NO coupling capacitors to color the sound
- utilizes the Texas Instruments LM4780 "Overture" chip
- utilizes "SPiKe" protection circuitry (as above)
- low THD + N of .07% at full power
- bandwidth of 20Hz-20KHz, plus or minus .25dB
- each channel has an independent smooth transition fade-in/fade-out mute
- 2% silver solder and high purity copper wiring employed
- 500VA (watts) toroidal power transformer, with electro-static shield

M.S.R.P. of \$3,995.00

We will be listening to these, along with a Cary tube CD source.

This is our pre-holiday meeting with some additional refreshment and goodies. If you choose to bring something (easy to eat!) it would be welcome. Any friends, spouses, or partners who would like to check out a meeting are welcome. Do bring along your favorite music on CD. Look forward to seeing all of you there to close out the year on a musical note.

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