



Joel Durand acts as the maestro cueing up his Telos tonearm as a conductor leads an orchestra in stunning musical performances.

September 13th Meeting Recap

by Darin Forckenbrock

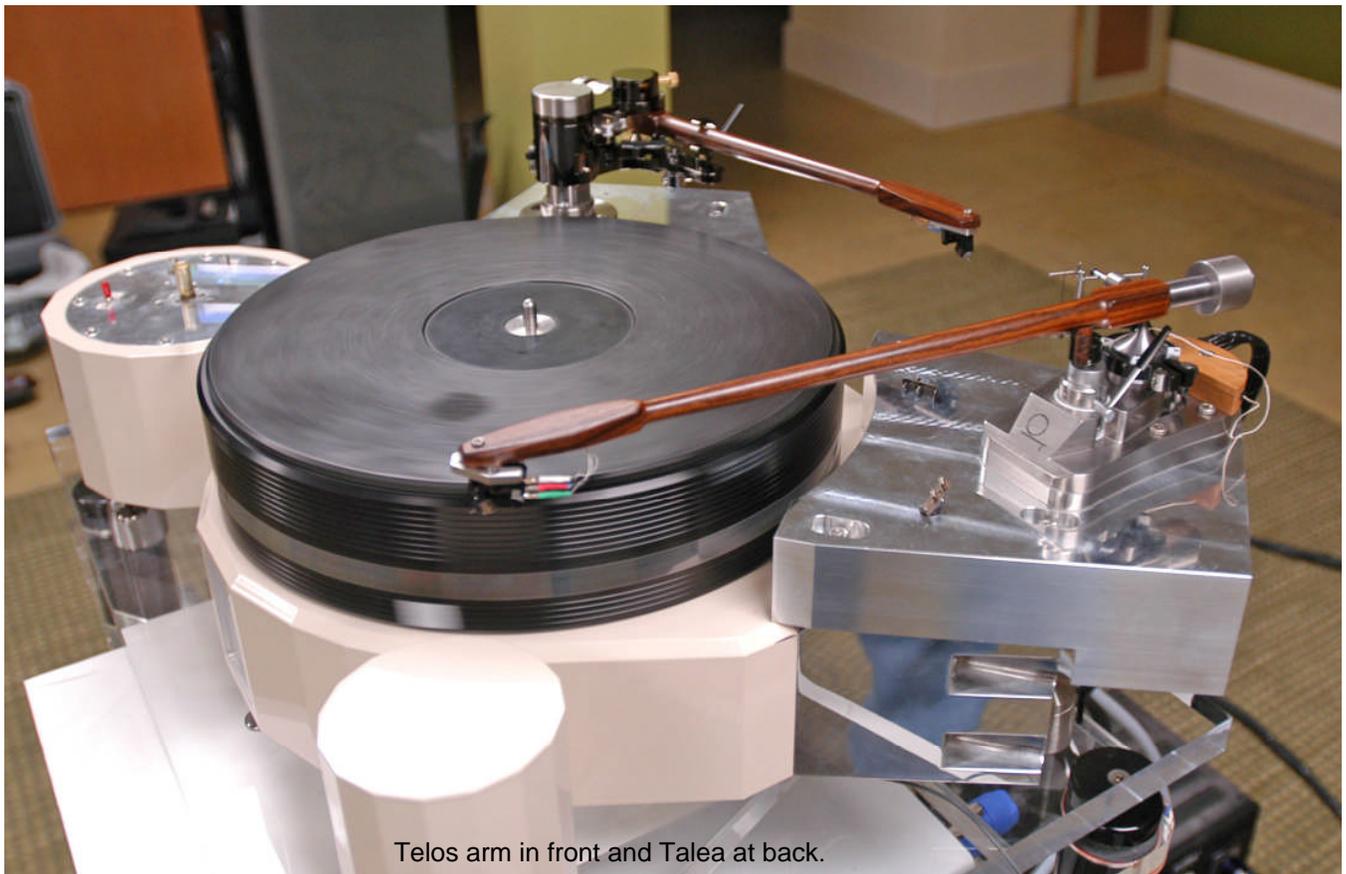
Our September guest was Professor Joel Durand of Durand Tonearms. Joel also happens to be a University of Washington Professor of Music Composition and Associate Director of the School of Music. Classical music is a very demanding field, so it was surprising to hear how boredom was such a recurring theme for the professor. Fortunately that boredom drove Joel to build his first tonearm with just a piece of ebony, a circular saw and some kit mounting hardware. Over the next several years Joel spent his summers in the machine shop at the School of Me-

chanical Engineering, honing his machining skills and learning to design his own mounting hardware. The product has gone through repeated stages of evolution with different types of wood for the arm. Joel thinks of the arm as analogous to a bow for a violin. He had a number of his earlier prototypes on hand for members to examine.

Our system consisted of Joel's Telos and Talea tonearms, his Galibier Stelvio II turntable (w/ battery power) and Ortofon A90 cartridges, a German-made Thöress tube phono preamp, the new Genesis SMC-1 preamp, a pair of

Plinius monoblock power amps, Isotek power conditioners, Stillpoints resonance control devices, the Kosmic rack, Genesis Absolute Fidelity cables throughout and the club's Genesis 7.2f loudspeakers.

It took Joel nearly 2hrs to unpack his turntable, mount the arms and voice the system. Except for one track Joel spent the entire evening playing his new Telos model. A few people noticed slightly more speed with the Telos, but it wasn't obvious and it's fair to say the vast majority of listeners would do just fine with the older Talea.



Telos arm in front and Talea at back.



We started off with some Classical tracks from Joel's collection then moved into some Rock (AC/DC, Led Zeppelin) from Mike Lavigne and a few of our members brought some Jazz discs. This was by no means a budget system...the turntable alone had about \$50k worth of gear before it even got to the phono pre. However, it was only a few minutes into the music before it

became clear this was one of a handful of the best sounding systems we've assembled at the club...the comments during the halftime break confirmed we were all thinking pretty much the same thing.

Special thanks to Professor Durand for sharing his brilliant tonearms and his exotic turntable, to Mike Lavigne for introducing us to Joel, to Peigen

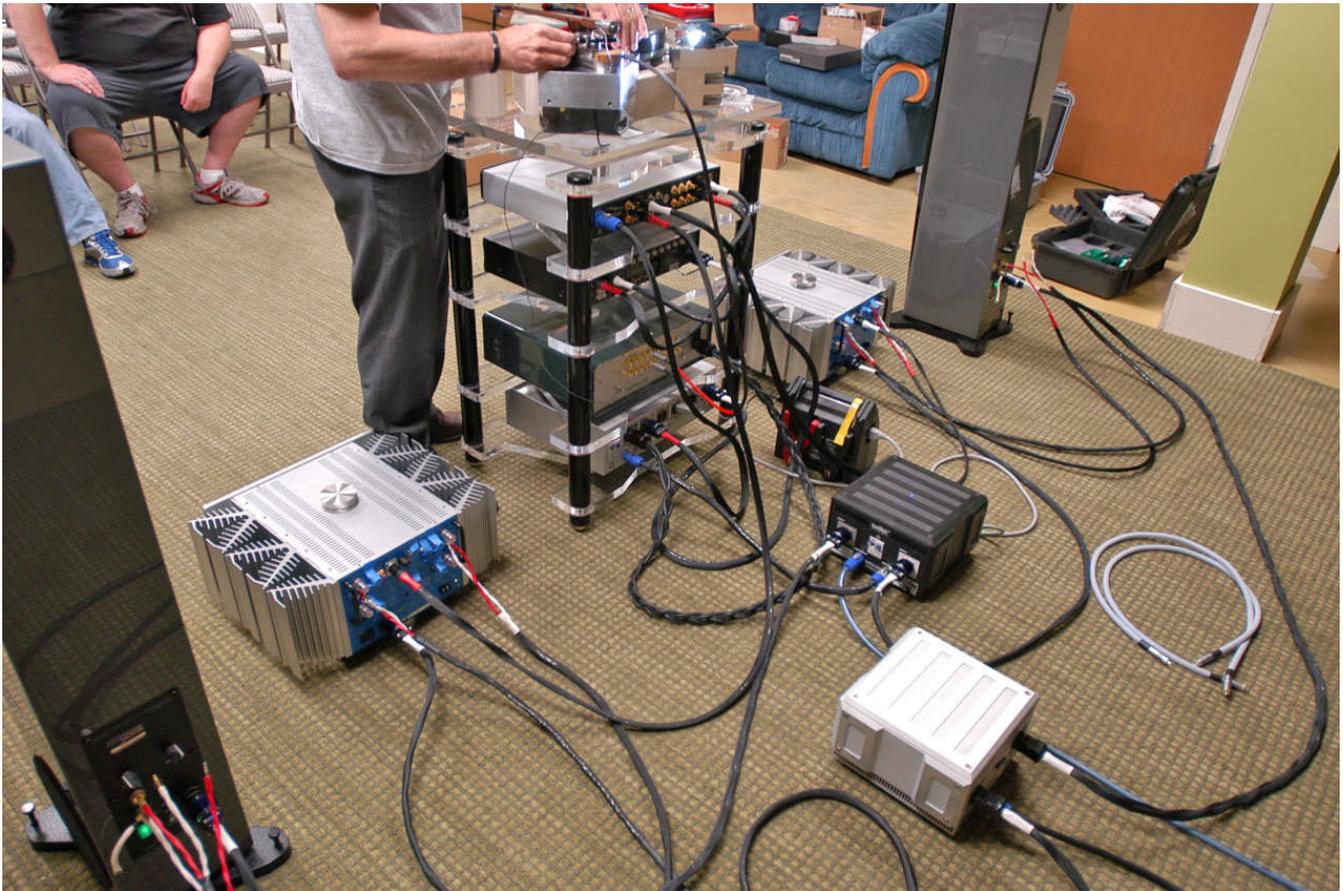
Jiang for bringing in his excellent Plinius monoblocks and to Joe Pittman for moving mountains of gear (as well as Gary Koh for loaning much of the gear) to fill all the gaps in helping us build this amazing system. Find more information about Professor Durand on his website below.

<http://www.durand-tonearms.com/>



Joel describes his design development process and had many of his earlier prototype arm wands and uni-pivot bearing assemblies on display.





The system included 21 cables, 3 power filters, and over 20 resonance control devices.

SEPTEMBER MEETING EQUIPMENT LIST

1. Durand Telos and Talea Tonearms (Joel)
2. Ortofon A90 Phono Cartridges (Joel)
3. Galibier Stelvio II turntable with two arm mounts (Joel)
4. Acrylic Platform 25"x18"x1" (Joe)
5. Galibier Stelvio II turntable Battery Power Supply (Joel)
6. KOSMIC 5 Shelf Equipment Rack (Club)
7. Thoress Tube Phono Preamp (Joel)
8. Genesis SMc-1 Preamp (Joe)
9. Plinius SA-103 Mono-block Amplifiers, bridged and running Class A output (Peigan)
10. Genesis G7.2f Loudspeakers (Club)
11. Interconnect from Phono Preamp to Preamp - RCA to RCA 1m pair (Joel)
12. Absolute Fidelity Interconnect from Preamp to Mono Blocks - XLR to XLR 2m pair (Joe)
13. AF Absolute Fidelity Speaker Cables two 2m pairs, one cable per positive and negative leg (Joe)
14. Power Cable to Turntable Battery Power Supply 15A IEC, non-critical (Joel)
15. Power Cable to Phono Preamp 15A IEC (Joel)
16. Absolute Fidelity Power Cable to Preamp (Joe)
17. Absolute Fidelity Power Cables 2m to Mono Blocks (Joe 2 each)
18. Absolute Fidelity Power Cables 3m to Speaker Sub's (Mike 2 each)
19. Absolute Fidelity Power Cable Special from Titan to Nova (Joe)
20. IsoTek Nova Power Conditioner for Sources (Joe) plug into Titan
21. IsoTek Titan Power Conditioner for Amps + Nova for single ground plane (Joe)
22. IsoTek Titan Power Conditioner for Speaker Sub's (Gary)
23. Stillpoints Ultra SS Footers for Acrylic Platform support (Joe 4 each)
24. Stillpoints Ultra 5 SS Footers for Amps (Joe 8 each)
25. Stillpoints LPI used as case dampers for amps (Joe 2 each)

The Puget Sound DIY Speaker Contest September 8, 2012 Highlights



Howard Grim's Best of show loudspeakers shown in Demo room 1



Howard Grim
Winner Best 3-Way and Best of Show



Each contestant had a frequency response test performed by Gary Gesellchen



Joe Pittman's NOTilus loudspeakers shown in Demo room 2



Dave Rosgaard's mini entry

photos by Joe Pittman



Judges and Crew (L-R)
 Dave Rosgaard
 Jerry Pomeroy
 Bruce Brown (Judge)
 Winston Ma (Judge)
 Keith Birdwell
 Terry Olson (Organizer)
 Gary Gesellchen (Test)
 Mike Lavigne (Judge, not shown)

For more pictures and information, see <http://www.audiokarma.org/forums/showthread.php?t=467561>

Coming Attractions

October 11 PNWAS Meeting

The winners, and other contestants from The Puget Sound DIY speaker contest will demonstrate (show off) their speakers.



October 12-14 RMAF

Annual Rocky Mountain Audio Fest. Hi-ho hi-ho, it's off to Denver we go.

November 8 PNWAS Meeting

Andreas Koch will talk about DSD through USB and all things DSD (tentative).

December 13 PNWAS Meeting

Annual Christmas party and Best and Funniest Holiday music competition. We may also have a Home Theater demo (tentative).



January 8-11 2012 CES

The annual electronics mega show in Las Vegas. Attend at your own risk (bring loys of cash).

January 10 PNWAS Meeting

TBD

The Pacific Northwest Audio Society Has a new Web Design

by Darin Forkenbrock

One of the strengths of our club is that we have a complete and functioning website. The website is really our primary, front-line marketing tool to entice guests to come check out a meeting. While the old site was functional, the text header gave it an amateur / homemade look that reflected on the club.

Jay Hope, our new Vice President,

took the initiative to come up with a fantastic solution. Jay's roommate, Keith Drapecky is a professional graphic designer. Jay worked with Keith to come up with a handful of very creative designs that were presented to the club Executive Committee and we pretty much all gravitated toward the final choice.

Now that we have a website with a

professional and creative look, I'd like to use one of the other designs to create a club t-shirt. We'll be presenting some of these design choices later this year to the membership and see if we can drum up enough support to make it happen.

If you're interested in talking to Keith about your own graphic design project you can find his email address on the Contact page of the club website.

Classified Ads



Cathedral Sound Room Damping Panels with black cloth. Four each in like new condition. Retail \$360. Sell for \$150. Contact Joe at 206-878-3833 or email joe@kosmic.us.

Disclaimer: The Pacific Northwest Audio Society does not endorse nor is liable for any advertisement in any way. Everyone is cautioned to proceed at their own risk.

Visitors Welcome!

Meetings are held on the second Thursday of every month at 7:30pm at 4545 Island Crest Way, Mercer Island, WA 98040.

PNWAS Mission Statement

- ◆ To bring people with a common interest in music reproduced at its best, for their mutual edification and pleasure.
- ◆ To facilitate the exchange and dissemination of accurate data concerning audio equipment and musical recordings.
- ◆ To promote, sponsor, and cultivate the highest quality reproduction of music in the home.
- ◆ To encourage maintenance of high standards in the performance, recording and transmission of music.

PNWAS Objectives

1. Provide a forum for meeting other audio-philes and exchanging information on musical recordings and audio equipment.
2. Demonstrate and compare equipment and recordings.
3. Give members opportunities to become familiar with the techniques of audio manufacturing, testing, repair, recording, broadcasting, etc.
4. Explore related avenues as the member-

ship deems appropriate.

Club Website

www.audiosociety.org

E-mail

info@audiosociety.org

US Mail

Pacific Northwest Audio Society, PO Box 435, Mercer Island, WA 98040

Annual Dues

\$60 due each January. New members pay a prorated \$5 per month for remainder of year.

Elected Officers

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forkenbrock@gmail.com

Vice-President: Jay Hope
jayhope@hotmail.com

Secretary/Treasurer: Bruce Brown
pugetsoundstudios@yahoo.com

Committee Chairs

Editor: Joe Pittman
joe@kosmic.us

Equipment: Jerry Pomeroy
enhancedsystems@earthlink.net

Music: Vacant– Volunteers?

Refreshment: Vacant– Volunteers?

Editorial

Editorial submissions are welcome.

Content must be audio-related or of general interest to the club in plain text or Word document format without automation (macros and scripts). We reserve the right to edit for style, content, and length.

Editorial Deadline: two weeks before meeting date.

Publishing any editorial material is contingent upon the approval of the Executive Committee.

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