Subject: Wayne Parham at March Boston Audio Society meeting
Posted by KenSchwarz on Tue, 04 Mar 2025 14:55:22 GMT
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Wayne will be the guest speaker in Boston Audio Society (BAS)'s March event! Please join us! Details and Zoom link and password below.

Date: Saturday Afternoon, March 15, 2025 4PM EST
Location: ZOOM Only
Featured Guest: Wayne Parham, president of Pi Speakers (www.PiSpeakers.com)

Topic/Activity: "Open-Source Sound: The Pi Speakers Approach to Loudspeaker Design"

Join us for a special presentation by Wayne Parham, president of Pi Speakers, as he shares his expertise in loudspeaker design, room acoustics, and high-efficiency speaker systems. Wayne is widely known for his work in constant directivity waveguides and high-performance speaker designs, particularly for home and professional audio applications.

A unique aspect of Pi Speakers is its commitment to open-source-style development. All Pi loudspeakers are provided in a manner similar to open-source software: research, design documents, blueprints, test plans, and results are published and open for inspection. While some proprietary technologies are used, they are still discussed in sufficient detail for anyone to understand. This transparency fosters a collaborative approach to speaker design and allows enthusiasts to learn, modify, and build their own high-performance loudspeakers.

In this session, Wayne will explore the principles behind Pi Speakers' designs, the role of directivity control and waveguides in achieving smooth off-axis response and room integration, as well as crossover design, driver selection, and cabinet configurations. Attendees will gain valuable insights into how to achieve accurate, dynamic, and immersive sound reproduction.

Whether you're an audiophile, speaker builder, or simply interested in the science of sound, this presentation promises to be both educational and engaging. Don't miss this opportunity to hear directly from one of the leading voices in open and innovative loudspeaker engineering!

Ken Schwarz is inviting you to a scheduled Zoom meeting.

Time: Saturday afternoon, March 15, 2025, 4:00 ~ 7:00 PM Eastern

Meeting ID: 882 5821 7159 Passcode: 266256

Subject: Re: Wayne Parham at March Boston Audio Society meeting
Posted by Wayne Parham on Sun, 16 Mar 2025 23:55:23 GMT
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I had a great time hangin' out with everyone at the Boston Audio Society meeting yesterday!

Thanks so much to everyone for joining in, and to Ken Schwarz for inviting me and hosting!

The recording of the meeting is available online here:
Boston Audio Society - March 15, 2025

Subject: Re: Wayne Parham at March Boston Audio Society meeting
Posted by KenSchwarz on Tue, 18 Mar 2025 22:29:37 GMT
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Wayne, you beat me to it! I was about to post the link here...

THANK YOU so much for presenting to our group! It was a privilege to get so much time with you and to hear the Pi Speakers story. I personally came a way with all kinds of new understanding of horn geometries, baffle diffraction strategies, and subwoofers. Like any good talk, it filled me with ambition to build a new system! :lol:

Thank you again!

- Ken

Subject: Re: Wayne Parham at March Boston Audio Society meeting
Posted by Wayne Parham on Wed, 19 Mar 2025 13:25:01 GMT
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Thanks, Ken, it was a lot of fun!

I really enjoyed hangin' out with you and the BAS gang!

Subject: Re: Wayne Parham at March Boston Audio Society meeting
Posted by grindstone on Wed, 19 Mar 2025 18:21:57 GMT
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Thanks for posting, Wayne! Been waiting for this one. Personally, man, I think it was good but we knew all that already :)

Just kidding!

One "mechanism" comment for AR bandwidth: for that visualization thing, maybe keep a little whiteboard and dry-erase. You can draw a forward lobe and point to things w/o worrying about dropouts--and it'll remind you to talk about xyz location and acoustic centers and "time alignment" [sic].

Ken--if you're still around (or Wayne if you can get word to those guys & Ken is gone), IMO, Mr. Gary Eickmeier writing the aX article can seriously benefit from reading Dr. Griesinger's home page. What he seeks about that topic (hall sound vs....ie Toole & Geddes' differing prefs) is broken-down in details over the career (envelopment, localization, auditory proximity, etc). Easiest is to start with a few of his YT vids. His contributions are a real treasure (Powerpoint files have sound samples in them, etc), but if it's new, time will be required so bad for deadline-writers. And--if you want to talk processing--welcome to the next level once you look into what Dr. G has been doing for halls around the world for a long time in his commercial capacity.

Actually, Wayne, you and Dr. G are a lot alike in that you have both been beating your drums on a (well-founded) path for a long time. Eventually, the world seems to be finding you both.

Thanks again!