

Structural Acoustics and Vibration Technical Committee

Technical Committee Meeting
167th ASA Meeting in Providence, Rhode Island
6 May 2014
8:00 p.m.

Agenda

1. Call To Order
2. Agenda
3. Approval of the 166th ASA Meeting minutes from San Francisco, California
- 3a. Pittsburg ASA TPOM plan
4. Winners of The Best Student Paper Awards at the 166th ASA Meeting in San Francisco

1st Place

Aldo Glean, Catholic University of America, Washington D.C.

Modification of the spectral response of a pipe resonator using a subordinate array of coupled Helmholtz resonators

2nd Place

Matthew Kamrath, Pennsylvania State University, University Park, Pennsylvania

A plane wave method for modeling acoustic variables in cavities

Thank you to Ben Shafer for organizing the student papers awards in Montréal.

5. 167th ASA Meeting, Providence, RI, May 5-9, 2014
James Miller, Gopu Potty, Co-Chairs; James Lynch, Technical Program Chair
 - a. 74 SAV papers total: 45 invited, 29 contributed
 - Thank you to the following special session organizers: Robert Koch, Christina Naify, Michael Haberman, David Feit, Dean Capote, Calum Sharp, James Phillips, Sabih Hayek, Michael Jandron
 - Thank you to Robert Koch, SAVTC TPOM representative
 - b. Student paper awards: Ben Shafer
 - There are **19** young presenter award contestants at the 167th ASA Meeting in Providence!

- We need volunteers to cover Sessions 4pSA (Thursday p.m.) and 5aSA (Friday a.m.).
- c. Society Luncheon and Lecture: Tom Austin, Principal Engineer, Ocean Systems Laboratory, Woods Hole Oceanographic Institution
- Tracking multiple sharks with high spatial and high temporal resolution
 - Volunteers are requested from each TC to take a student with them (students chosen by raffle at Student Reception, Wednesday evening)
 - Joe Cuschieri has volunteered.
- d. ASA School, May 3-4, 2014
- Two day course for graduate students and early career acousticians
 - Lectures by 10 prominent acousticians
 - Roundtables, demonstrations and discussion groups
6. 168th ASA Meeting, Indianapolis, IN, October 27-31, 2014
Patricia Davies, Kenneth DeJong, Co-Chairs; Robert Port, Technical Program Chair
- a. **Final** Special Sessions:
- Vibration reduction in air-handling systems: Ben Shafer
 - Structureborne noise and vibration control for medical equipment: James Phillips
 - Nearfield acoustical holography: Sean Wu
 - Vehicle interior cabin noise, Sean Wu
 - Computational methods in SAV: Robert Koch
- b. TPOM on July 11-12, 2014, TPOM Representative: Ben Shafer
- c. Student paper awards: Benjamin Shafer
- d. ASA Résumé Help Desk (David Dowling)
- Looking for ASA members with experience reviewing résumés and hiring to provide tips, comments, and suggestions to ASA members who would like feedback on their résumé, cover letter, teaching/research statements, etc.
 - During lunch on Tuesday, Wednesday, and Thursday (box lunches will be provided for reviewers)
7. 169th ASA Meeting, Pittsburgh, PA, May 18-22, 2015
Robert Keolian, Matthew Poese, Co-chairs
- a. **Finalize** Special Sessions:

- Vibro-Acoustics of Mining Equipment: Chair-Marcel Remillieux
- Non-Linear Techniques For Non-Destructive Evaluation: Chair-Brian Anderson
- Time-Domain Methods: Co-Chairs-Micah Shepherd and John Fahline
- Blind Sources Localization and Separation: Chair-Sean Wu (co-sponsored with Signal Processing)
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b. TPOM on January ??? 2015, TPOM Representative: Robert Koch
 To be conducted remotely with standard TPOM as backup. May have initial meeting during Indianapolis meeting.

c. Student paper awards: Benjamin Shafer

8. 170th Meeting, Jacksonville, FL, November 2-6, 2015
 Richard Morris, Chair

a. **Plan** Special Sessions:

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b. TPOM on January ??? 2015, TPOM Representative: Benjamin Shafer

c. Student paper awards: Benjamin Shafer

9. Future meetings:

171st Meeting, Salt Lake City, UT, Spring 2016

172st Meeting, Honolulu, HI, Joint with Acoustical Society of Japan, Fall 2016

173rd Meeting, Joint ASA/EAA meeting in Boston, MA, Spring 2017

10. Report from Student Council: Matthew Shaw/Matthew Kamrath

11. Report from Medals and Awards Committee: Sabih Hayek

12. Membership Committee: Kai Ming Li

13. ASACOS: Robert Koch

14. SAVTC webpage update - Brian Anderson

15. Topics from the Technical Council Meeting

- Chair of Tutorials recommended that there be short tutorials at beginning of sessions sponsored by two or more TCs. Somebody from each TC should explain their perspective on the problem addressed in the session. Could be part of an extended Chair's Introduction (e.g. 15 minutes instead of the usual 5 minutes).
- ASA Publications has surplus books they are willing to give away for free (shipping included). Will only send minimum of 50 books to an address (e.g. a university, regional chapter, etc). Need names and addresses of coordinators willing to collect and distribute orders. James Phillips will provide list of books and order forms to those interested.

16. Acoustics – A Textbook: Jerry Ginsberg

17. Technical Initiatives

18. New Business

19. Adjourn