

Structural Acoustics and Vibration Technical Committee

Technical Committee Meeting
162nd ASA Meeting in San Diego, CA
31 October-4 November 2011

Minutes

The Structural Acoustics and Vibration (SAV) Technical Committee (TC) meeting opened at 7:30 pm on November 1, 2011, in San Diego, CA. Those present were: Dean Capone, Logesh Natarajan, David Burnett, Vyacheslav Ryaboy, Micah Shepherd, Ben Shafer, James Phillips, Matthew Shaw, Samuel Anderson, Arindam Ghosh, Marcel REmillieux, Stephanie Pasaream, Scott Sommerfeldt, Kai Ming Li, Ben Back, Linda Hunt, Dan Russell, Brian Fowler, Eric Stasiunos, Emily Griffiths, Jerry Rouse, Peter Stephanishen, Carl Casio, Joe Dickey, Earl Williams, Sean Wu, Sabih Hayek, Joel Garrelick, David Feit, Jerry Ginsberg, Kuancheng Wu, Y. Fan Hwang, Mauro Pierucci, Tribikram Kundu, Allan Pierce

The meeting minutes from 161st meeting in Seattle, WA were approved.

1. Winners of The Best Student Paper Awards at the 160th ASA Meeting in Seattle

a. 1st Place

Matthew Shaw

b.)2nd Place

Christina Naify

2. **Final** special sessions for the 163 ASA Meeting, Hong Kong, China, 13-18 May 2012

i. Student paper awards: James Phillips

ii. Special Sessions:

- Energy based methods in structural acoustics, Wen Li, M.N Ichchou, Fusheng Sui
- Machinery Noise and Vibration (Joint with Noise), Zhuang Li, Hongwei Lui
- Noise Control Methods for Aerospace Structures, (Joint with Noise), Gopal Mathur

iii. TPOM on 1-2 December 2011, TPOM Representative: Wen Li

3. **Final** special sessions for the 164th ASA Meeting, Kansa City, MO 22-26 October 2012

- Aircraft Cabin Noise Control, Gopal Mathur
- Computational Structural Acoustics, Jerry Rouse

- Damping Applications and Modeling, Ben Shafer
- Structural Acoustic Optimization, Micah Shepherd
- Preston memorial session: Allan D Pierce
- Guided waves for ND and structural health monitoring: Tribikram Kundu

i. Student paper awards: Benjamin Shafer

ii. TPOM in early July, TPOM Representative: Robert Koch

4. **Plan** special sessions for the 165th ASA/21st ICA Meeting, Montreal, CA, 2-7 June 2013

i. Student paper awards: Benjamin Shafer

ii. Special Sessions:

- Composite structures, Gopal Mathur
- Acoustic Metamaterials, Dean Capone
- History of constrained layer damping, Benjamin Shafer
- Innovative technique for computational acoustics, David Burnett

iii. TPOM on ???, TPOM Representative, Benjamin Shafer

5. Review and nominate ASA members to the Fellow status – report by Kai Ming Li

6. Report from Student Council: Logesh Kumar Natarajan

Monday Student Activities (attend at next domestic meeting in Kansas City!)

New Student Orientation Session

Student Icebreaker

Student Outing

Wednesday Student Events

Student Forum (Wed., 6:00 – 6:30 PM, Pacific Salon 4)

Student Reception (Wed., 6:30 – 8:00 PM, Tiki Pavilion)

Student Outing (Wed., 9:00 PM, meet in the hotel lobby) – Jam Session (Garden Salon ½)

Thursday Student Events:

Fellowship Workshop - Grantsmanship (Thurs., 5:00-6:00 PM, Pacific Salon 3/4)

Check out our twitter feed for updates to student activities throughout the week (@ASASStudents)

ASA Student Council Mentor Award

Award will be presented at the Kansas City Meeting

Next award nominations due early Spring 2013

Student council special session in Kansas city meeting

Need a person to give a 8 min talk about the TC for a session arranged for new students:

Incoming council would do that.

Student Programs / Opportunities

Free meeting pre-registration for non-member undergraduate students

Sign-up to for the ASA Student listserv to receive emails with student-specific information (go to www.acosoc.org/student for details)

Hong Kong meeting information for Students (<http://acoustics2012hk.org/>):

ASA will reimburse the preregistration cost (\$300) for students from schools in North America as long as they are the first author on a paper presented at the meeting. Students must preregister by 15 November 2011 and send an email containing their name, email, abstract title, and school address to asa@aip.org by 1 February 2012. Students will be given a check at the Hong Kong meeting upon presentation of a valid school ID and a copy of the paid preregistration.

Student Council Position Openings in Early Spring 2012 (get the word out now!):

Open student council representative positions: Speech Communication, Noise, and Physical Acoustics. Notification towards applying for them will be sent early spring

7. Report from Medals and Awards Committee: Mauro Pierucci

-Mauro Pierucci has been replaced by Sabih Hayek

8. Topics from the Technical Council Meeting

- Suggestion for keynote speaker for Hong Kong
- Hong Kong: Students will get reimbursed \$300 at meeting, but will have to put up the money by November 15th and wait to get reimbursed.
- At Kansas City meeting a 2-day course for students and earlier career prior to the meeting (Saturday-Sunday). Lectures by 6 TC reps (SA not included) over two days. The theme is "The Acoustic Environment." Follow on courses at future meetings will include SA and other TCs. (Waiting for official approval by executive council. Registration is 50 USD which includes room and board)
- Special session progress for Hong Kong-abstracts due November 15th. Wen Li and Gopal Mathur.
- Membership status-Associate versus Full Member. Do you know your status and do you want to update. Do so right now or at the social, members will be available to sign your application.
- Kansas city call for papers will be electronic and no programs will be mailed out, you will be able to get a program at the meeting.

- Get the electronic copy 5 weeks before to book travel.

9. Internoise 2012, New York NY, 19-22 August 2012

10. New Business

- New SAVTC elections in January 2012. Nominating committee (formed as per ASA regulations): Jerry Ginsberg, Sean Wu, Dean Capone. Candidates:
 - Kai Ming Li
 - James Phillips
 - Jerry Rouse

11. Adjourn