

# Structural Acoustics and Vibration Technical Committee

Technical Committee Meeting  
161<sup>st</sup> ASA Meeting in Seattle, WA  
23-27 May 2011

## Minutes

The Structural Acoustics and Vibration (SAV) Technical Committee (TC) meeting opened at 7:30 pm on May 24, 2011, in Seattle, WA. Those present were: Dean Capone, Logesh Natarajan, Rich Dziklinski, Gopal Mathur, Ben Shafer, Zhuang Li, James Phillips, Christina Naify, Micah Shepard, Robert Koch, Kai Ming Li, Jerry Ginsburg, Eric Ungar, David Feit, Sabih Hayek and Jerry Rouse.

Next the meeting minutes from 160<sup>th</sup> meeting in Cancun, MX were approved.

### 4. Winners of The Best Student Paper Awards at the 160<sup>th</sup> ASA Meeting in Cancun

#### a. 1st Place

Ashley Cannaday

#### b. 2nd Place

Christina Naify

### 5. **Final** special sessions for the 162<sup>nd</sup> ASA Meeting, San Diego, California, 31 October - 4 November 2011 (Town and Country Hotel)

#### i. Student paper awards: Ben Shafer

#### ii. Special Sessions:

- Special session(s) in honor of Gideon Maidanik, Dick Lyon and Joe Dickey
- Extraction of Information from Correlation of Random Vibrations, Earl Williams and Karim Sabra
- Multi-functional Composite Structures, Gopal Mathur
- Distinguished lecture

#### iii. TPOM on 15-16 July 2011, TPOM Representatives: James Philips (Wen Li to accompany James)

### 6. **Final** special sessions for the 163<sup>rd</sup> ASA Meeting, Hong Kong, China 14-18 May 2012

- Energy based methods in structural acoustics, Wen Li
- Noise control methods for aerospace structures-Gopal Mathur
- Machinery noise and vibration-Zhuang Li, joint with Wilson Ho from Hong Kong

i. Student paper awards: James Phillips

ii. TPOM in early December, TPOM Representative: Wen Li

7. **Plan** special sessions for the 164th ASA Meeting, Kansas City, MO, 22-26 October 2012

i. Student paper awards: Ben Shafer

ii. Special Sessions:

- Damping application and modeling, Ben Shafer
- Aircraft noise control, Gopal Mathur
- (Eric Ungar, Medica, 1 equipment, TBD)
- Computational structural acoustics, Jerry Rouse
- Structural acoustics optimization, Micah Shepherd

iii. TPOM in early December, TPOM Representative: Bob Koch

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

9. Report from Student Council: Logesh Kumar Natarajan

Monday Student Activities: Attend at next meeting in San Diego!

- New Student Orientation Session
- Student Icebreaker
- Student Outing

ASA Student Council Mentor Award

- Next award nominations due July 15, 2011
- Look online at ASA student website for more information ([www.asastudentzone.org](http://www.asastudentzone.org))

Student Council Position Openings for the Following TCs:

New Chair from San Diego meeting

- Eric Dieckman (The College of William and Mary, Williamsburg, VA)

Immediate student council representative openings (Starting San Diego Meeting)

- Signal Processing
- Acoustical Oceanography
- Musical acoustics

Future student council representative openings (Starting Hong Kong meeting)

- Structural Acoustics and Vibration (Mathew Shaw is interested and needs to apply through <http://www.acosoc.org/student/council/council.html>)
- Biomedical Acoustics

- Underwater Acoustics

10. Report from Medals and Awards Committee: Mauro Pierucci

- Three nominees for silver medal
- Eric Ungar, receiving Gold Medal at this meeting

11. TC representative/liaison for the Hong Kong Meeting is Wen Li, Wayne State University

12. Topics from the Technical Council Meeting

- Information on the website on how to chair an ASA meeting
- Fall 2013 ASA meeting thinking of San Francisco, need technical chair (James Philips)
- ASA student authors registration for Hong Kong is free, \$700 early for members, \$800 for late registration
- Would you be more or less likely to publish in Proceedings of Meetings in Acoustics (POMA) if it had some form of peer review?
  - Please clarify the copyright differences between POMA and meeting papers online
  - Peer reviewed POMA is too much work for a non-refereed publication.
  - Meeting papers online and POMA seem to be redundant
- Use TC to indentify topics for review papers or small sub-committee from TC, good for JASA impact factor to have review papers. Review papers are invited, so increases the chances of acceptance for publication.
  - Decision taken to do it as a group, and not as a sub-committee (Dean Capone, Eric Ungar). Dean Capone welcomed people to submit other ideas to him.
    - Micah Shepherd and Ben Shafer expressed a need for sub-committee
- Education in Acoustics—looking for volunteers for career profiles, contact Wendy Adams
  - Contact Wendy through [www.exploresound.org](http://www.exploresound.org)

13. San Diego Jam Session

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

- Presentation and a six page paper are necessary

13. New Business

- Fellow take a student to lunch program
  - Jerry Ginsberg
- ASA Committee on Standards (ASACOS) new representative
- New TC Chair, to take over after Spring 2012 meeting
- Committee on Public policy for wind turbine information
  - Jerry Ginsberg requested volunteers for laying foundation towards future guidelines and standards for Community/ ecosystem problems associated with Wind turbine installations.

- James Philips accepted to volunteer
- Student papers:
  - Favored assessment: Selected judges + Random audience (Currently followed)
  - Other suggestions
    - Contact judges ahead of time
    - Travel subsidy for the winner to come for the next meeting
- Co-Chairs for Hong Kong meeting informed of a few arrangements, facilities, tours and encouraged people to contact them.

14. Adjourn