

# ACOUSTICAL SOCIETY OF AMERICA

167th Meeting

Providence, Rhode Island

TC Noise Meeting Agenda

Thurs, 8 May 2014, 7:30 p.m.

557 RICC

Scott Sommerfeldt, Chair

Nancy Timmerman, Substitute Chair

## 1. Welcome to members, guests, students

- Please mark attendance list and verify your contact information

## 2. Minutes from San Francisco: corrections, approval

Minutes approved with no objections

## 3. Reports

### a) Membership Report (Ken Roy/Alex Case):

All but 2 nominated for Fellowship were approved. New Fellow from TC Noise: Joseph Soker. May be getting more difficult to become nominated for Fellow. Try to get nominations sooner rather than later.

### b) Medals & Awards (Ken Cunefare): If any suggestions for possible nominations (Gold Medal, Silver Medal, Lindsay Award, Fellows), let Ken know.

### c) Young Presenters (Norm Philipp): 15 applicants at this meeting

*In San Francisco, two awards went to*

i. *Whitney Coyle of Penn State University for her presentation: "Using simplified terrain and weather mapping in outdoor sound propagation predictions."*

ii. *Pegah Aslani of Brigham Young University for her presentation: "Development of radiation mode shapes for cylindrical shells."*

*In Providence, one award went to*

*Ben Christensen of Brigham Young University for his presentation: "Experimental validation of a new intensity method."*

### d) Student Council (Cameron Fackler): Welcome students

A resume helpdesk is being planned for the Indianapolis meeting. Bring your resume if you would like some help or checking over. Planned for lunch time Tuesday, Wednesday, and Thursday.

The Student Council Mentor Award will be awarded again at the Pittsburgh meeting in Spring 2015. A call for nominations will be going out shortly; nominations will be due before the Indianapolis meeting.

Follow us on Twitter ([twitter.com/asastudents](https://twitter.com/asastudents)) or Facebook ([facebook.com/asastudents](https://facebook.com/asastudents)) for the latest updates.

### e) This meeting:

James Miller/Gopu Potty, Chair; James Lynch, Technical Program Chair

TPOM representative: Nancy Timmerman

Session Chairs and Organizers: Brigitte Schulte-Fortkamp, Klaus Genuit, Bob Hellweg, Bennett Brooks, Lou Sutherland, Nancy Timmerman, Paul Schomer, Kuangcheng Wu, Norman Philipp, Tony Hoover, Eric Reuter

8 noise-led sessions. Comments?

- f) Women in Acoustics (Erica Ryherd)
- g) Regional Chapters (Bob Coffeen)
- h) College of Fellows (Tony Hoover) – Take a Student to the Society Luncheon. Need a volunteer of someone who expects to be going to Society Lunch in Indianapolis.
- i) ASA Classroom Acoustics Booklets (Dave Woolworth, Lou Sutherland)
- j) Other Committees?

#### **4. Publications and Standards**

- a) JASA Associate Editors for Noise (G. Brambilla, B. S. Cazzolato, S. Fidell, K. V. Horoshenkov, R. Kirby, Brigitte Schulte-Fortkamp)
  - b) JASA Express Letters Associate Editor for Noise (Scott Sommerfeldt) – there is generally a moderate, but steady stream of submissions to JASA-EL
  - c) POMA (Kent Gee)
  - d) Standards (Paul Schomer)
  - e) ASACOS (Rich Peppin)
- Reminder: each ASA member can get 5 free standards a year. Code was sent to you upon membership renewal. If you forgot code go to ASA web and contact “citation help.”

#### **5. Future Meetings**

##### a) Fall 2014, Indianapolis, IN (27-31 Oct)

Patricia Davies and Kenneth DeJong, Co-Chairs; Robert Port, Technical Program Chair

Final special sessions

1. Wind Turbine Noise (Bob Hellweg, Nancy Timmerman, Paul Schomer, Ken Kaliski)
2. New Frontiers in Hearing Protection (William Murphy, Elliott Berger)
3. Metamaterials for Noise Control (Keith Attenborough, Olga Umnova)
4. Tire Noise and Vibration, Modeling, and Measurement (Paul Donovan)
5. Launch Vehicle Acoustics (Kent Gee, Traci Neilsen, Jeremy Kenny, Seiji Tsutsumi)
6. Virtual Acoustic Simulation (Steve Rizzi, Patricia Davies)

Abstracts Due:

TPOM (Dates): William Murphy

##### b) Spring 2015, Pittsburgh, PA (18-22 May)

Robert Keolian and Matthew Poese, Co-Chairs.

Develop preliminary sessions

1. Noise Control in Mining (William Murphy, Jim Thompson)
2. Noise, Soundscape, and Health (Brigitte Schulte-Fortkamp)
3. Noise with Tonal Components in the Built Environment (Lily Wang)
4. Application of Psychoacoustics in Noise (Klaus Genuit, Brigitte Schulte-Fortkamp)
5. Active Control of Sound and Vibration (Scott Sommerfeldt, Pegah Aslani)
6. Wind Turbine Noise, Nancy Timmerman
7. In Honor of Alan Marsh, Paul Schomer

TPOM: Vic Sparrow

c) Fall 2015, Jacksonville, FL (2-6 Nov)

1. Classroom Acoustics – Standards in Action (David Lubman, Lou Sutherland, Dave Woolworth)??

d) Spring 2016, Salt Lake City, UT

e) Fall 2016, Honolulu, HI (joint with ASJ)

f) Spring 2017, Boston, MA (joint with EAA)

**6. Technical Council** (Scott Sommerfeldt/Nancy Timmerman)

- a) Pittsburgh meeting: They are looking at possibly trying a “virtual” TPOM meeting approach. Abstracts would be organized into sessions at-a-distance over several days using tools such as ScholarOne. The local organizing committee would get input from the TCs regarding room needs, and then they would assign the rooms accordingly. If it works well, may become the standard approach for future TPOM meetings.
- b) Tutorials committee is suggesting that TCs consider having a “tutorial” as part of sessions that have 2 or more TCs sponsoring them. This could happen at the beginning of the session to orient people attending to the issues covered in the session. It could take the form of being the first paper in the session, or perhaps a somewhat extended “Chair Introduction” time.
- c) ASA is looking to expand an opportunity for concentrations of members to order free books from ASA (typically > 50 books in the order). ASA has ~15,000 copies of books in storage that is costing a significant amount for storage. ASA has ~45 publications available, with 30 of them being available for free under this program. There would need to be a single contact that would submit the order to ASA – the books would all come to that person, and he/she would be responsible to distribute them to those who ordered them. This has been tried at 5 universities as a trial, which worked well, so ASA is expanding the opportunity. (If someone is interested in being a point person for their area, they can contact Scott Sommerfeldt, [scott\\_sommerfeldt@byu.edu](mailto:scott_sommerfeldt@byu.edu), to get the list of books and the forms.)

**7. TC Noise Web Page**

Web page needs to be updated – now a few years out of date.

- Can get a volunteer to get access from Les Blomberg and update it, or
- Can decide what we want for the web page, and ask Dan Farrell (ASA Web Developer) to help us out
- Lily Wang volunteers to help out with website.
- Ad-hoc committee proposed to evaluate and develop content revisions to website. Lily Wang, Brigitte Schulte-Fortkamp, Pegah Aslani, Matt Blevins, Ken Cunefare.

**8. Technical initiatives**

- a) Publication Costs for Classroom Acoustics Booklets (hard copies and/or web) - \$1500 for 2014 approved in San Francisco
- b)

**8. Next Meeting: Indianapolis (27-31 Oct, 2014)**

**Abstracts due June 23.**

**Adjourn**