

ACOUSTICAL SOCIETY OF AMERICA
163rd Meeting
Hong Kong, The People's Republic of China
TC Noise Meeting Minutes
Thurs, 17 May 2012, 6 p.m.
Hall B
Nancy Timmerman, Chair

The meeting was called to order at 6:00 pm. (Scott Sommerfeldt is taking minutes.)

1. **Welcome** to members, guests, students/cooperating societies - no guests/coop. societies.
2. **Minutes** from San Diego: *Rich McKinley moved to approve the minutes. Bill Murphy* ■*seconded. The vote in favor was unanimous.*

3. Reports

- a) Membership Report (Ken Roy) - no report
- b) Medals & Awards (Angelo Campanella): They teleconferenced and made decisions.
- c) Young Presenters (Nancy Timmerman): This week, 26 are presenting. Eddie Lau, David Woolworth, Paul Schomer, and Angelo Campanella are helping.
*In Hong Kong, the winner was Jochen Steffens of Duesseldorf University of Applied Sciences for the presentation:
"Human-machine interaction as influencing factor of indoor soundscape evaluation".*
- d) Student Council (Alan Wall): No student representative was present.
- e) This meeting:
Whitlow Au, ASA Co-Chair, Lisa Zurk, ASA Technical Program Co-Chair, Charles Schmid, General Vice Chair
TPOM representative: Brigitte Schulte-Fortkamp
Session Chairs and Organizers: (Richard L. McKinley, Lily Wang, C. M. Mak, Paul Schomer, Andre Fiebig, Kin Che Lam, Brigitte Schulte-Fortkamp, Michael Buckingham, L. Cheng, Bob Hellweg, Maurice Yeung, Jiping Zhang, Jian Kang, C. W. Law, Xianhui Li, Siu-Kit 'Eddie' Lau, Xiaoding Li, Xiaojun Qiu, Jun Yang, R.C.K. Leung, Ke Liu, David Woolworth, S. K. Tang, Klaus Genuit, A. Lex Brown, James Phillips, Wing Tat Hung, Ulf Sandberg, Lin He, and Changgeng Shuai). 23 noise-led sessions. Comments?
- f) Women in Acoustics (Erica Ryherd) – The primary activities are the Young Investigator Travel Award, the Women in Acoustics luncheon and Girl Scout outreach. These occur at every meeting. Volunteers are needed for the Girl Scout activity. Things are going very well.
- g) Regional Committees (Erica Ryherd) - There are currently 19 professional and 9 student chapters. Visit the website to see where the nearest chapter is.
- h) Panel on Public Policy (Michelle Vigeant/Nancy Timmerman) - The subcommittee on wind turbine noise will meet in Kansas City and have a special session on the subject in Montreal.

4. Announcements

- a) Our new Chair is Scott Sommerfeldt (2012-15). He was introduced.
- b) New Medals & Awards Rep is Kenneth Cunefare.
- c) New Student Council Rep is Cameron Fackler.
- d) ASA School in Kansas City – The deadline for students and early career professionals is August 1. Further info can be obtained from Brigitte Schulte-Fortkamp.
- e) How to get involved in ASA: Show up and participate and volunteer to do something. You can also speak to someone about getting involved. One of these methods will usually work.

5. Publications and Standards

- a) JASA Associate Editors for Noise (B. S. Cazzolato, Sanford Fidell, H. V. Horoshenkov, Vladimir Ostashhev, Brigitte Schulte-Fortkamp)
- b) JASA Express Letters (EL) Associate Editor for Noise (Mike Stinson) – Mike's term is ending (He has been doing it since it was ARLO.) There are not many submissions, but a steady trickle. If anyone is interested, let Mike know (Final decision by Allan Pierce).
- c) Proceedings of Meetings on Acoustics (POMA): Alexandra Loubeau
- d) Standards (Paul Schomer) – ASA has worked with the building code people regarding classroom acoustics. Building code development is not as clear cut as standards development. The vote on the noise provisions in the building code didn't come up until Saturday afternoon, when many people were gone. There needs to be a better way to influence the process. Maybe there could be a contest at the high school or college level that explains to parents how noisy classrooms affect their children. The goal is to get parents to advocate for classroom acoustics standards. It costs maybe 1% more, but there needs to be more support.
- e) PACS (Ralph Muehleisen, Pat Davies)
- f) ASACOS (Rich Peppin) -- Reminder each ASA member can get 5 free standards a year.

6. Future Meetings

a) Fall, 2012, Kansas City, MO (22 - 26 October 2012)

Robert Coffeen, Chair, Lily Wang, Technical Program Chair
 Kansas City Marriott Downtown Hotel (venue)
 Technical tour of the new Kauffmann Center for the Performing Arts
 Call for abstracts is out (Deadline: 5 June 2012)

1. Passive and Active noise reduction in hearing protection (Rich McKinley)
2. Sound quality, Sound Design & Soundscape (Brigitte Schulte-Fortkamp, Bennett Brooks, and Klaus Genuit)
3. Outdoor sound propagation (Siu-Kit Lau)
4. Soundscape Workshop (Bennett Brooks and Jian Kang)
5. Action and effectiveness in classroom acoustics (David Lubman and Lou Sutherland) - w/AA
6. Sound Absorption of Microperforated Structures (Li Cheng, Ning Xiang)
7. Launch vehicle acoustics (Kent Gee and R. Jeremy Kenny)

TPOM (28 - 29 June, 2012): A. Campanella & Eddie Lau - Session organizers need to let Angelo know the order of invited speakers for the TPOM.

ASA School 2012 (20 - 21 October 2012). Participation in the school requires an abstract by June 5.

b) Spring, Montreal, Canada, 2 - 7 June 2013, Joint meeting with ASA/ICA/CAA

Mike Stinson, Chair, Luc Mongeau, Technical Program Chair
 Convention center (1700 papers estimated); 4 hotels; morning plenary sessions
 Abstracts will be due 15 November 2012; papers due 22 January 2013.

TPOM 15-16 Feb – Brigitte Schulte-Fortkamp

Propose special sessions for this meeting: (Finalize in Hong Kong)

1. Wind turbine noise (Nancy Timmerman)
2. Soundscape (Brigitte Schulte-Fortkamp)
3. Future of acoustics (Brigitte Schulte-Fortkamp)
4. Meta-materials for noise reduction (Yun Jing)
5. Community Noise (Eric Reuter)
6. Community Response to Low-altitude Sonic Booms (Alexandra Loubeau)
7. Current ICAO Noise Standards (Vic Sparrow)
8. Current US and Canadian Noise Standards (Rich McKinley)

9. Noise Effects on Human Performance and Comfort (Lily Wang)

- c) Fall, 2013, (2 - 6 Dec 2013), San Francisco, CA; James Phillips, Chair
- d) Spring, 2014 (5 - 9 May 2014), Providence, RI
James H. Miller and Gopu Potty, Co-Chairs; James Lynch, Technical Program Chair
- e) Fall, 2014 (27 - 31 October 2014), Indianapolis, IN
Patricia Davies and Kenneth DeJong, Co-Chairs; Robert Port, Technical Program Chair
- f) Spring, 2015, (18 - 22 May 2015) Pittsburgh, PA
- g) Fall, 2015 (2 - 6 November 2015) Jacksonville, FL
- h) 2017 joint ASA/EAA meeting proposed

7. Technical Council (Nancy Timmerman)

- a) **85-3 Coalition.** *Rich McKinley moved that ASA support the 85-3 coalition. Laura Wilber seconded. ■ The coalition supports using 85 dBA for 8 hours with a 3 dB exchange rate (as opposed to the current OSHA standard which is 90-5) for worker hearing conservation. Alice Suter and ASHA are involved with this group. There was unanimous support for the motion.*
- b) **3rd International Conference** on "Effects of Noise on Aquatic Life". Arthur Popper requested \$3000 for students to attend the conference in Budapest. No motion was made. The request fails.
- c) **eFirst:** Is having the option of "eFirst" available to JASA important? Yes/No/Don't care.
■ Yes: 15, No: 0, Don't care: 7

8. Webpage: (ASA and TC/NS pages have been updated.) ASA is updating the website by the end of the year with AIP support. The platform is expected to look different.

9. Technical initiatives

- a) Kansas City travel support, YI award, webpage (these are standard)
- b) Montreal travel support, YI award, webpage (these are standard)
- c) Urban Design with Soundscape in Mind--Kansas City (Bennett Brooks) - form in (\$ 3,000)
- d) Seed money to support publication of the new classroom acoustics booklet - form in (\$ 500)

10. Next Meeting: Kansas City (October, 2012)

The members present expressed appreciation for Nancy Timmerman's service as TC chair.

Adjourn at 6:40 pm.

■ *Votes of the committee.*

Present: Angelo Campanella, Fernando Elizondo, Andre Fiebig, Klaus Genuit, Kenneth W. Good, Lixi Huang, Ana Jaramillo, Siu-Kit (Eddie) Lau, Richard L. McKinley, William J. Murphy, Erica Ryherd, Paul Schomer, Brigitte Schulte-Fortkamp, Scott Sommerfeldt, Mike Stinson, Nancy Timmerman, Michelle Vigeant, Lily M. Wang, Douglas Winker, Jennifer Nelson, Jurgen Bauer, Steve Ryherd, Sean Browne, and Laura Ann Wilber.