

MINUTES

ASA Technical Committee on Noise

**Thursday, 8 June 2006, 7:30 p.m. – 9:00 p.m.
Providence, Rhode Island**

Room 554AB in the Rhode Island Convention Center

1. Welcome to members, guests, students
2. Introduction of those present and attendance list
3. Minutes review/approve – Minneapolis, October 2005
Minutes from ASA Minneapolis approved

4. Announcements:

Congratulations:

Outstanding Young Presenters (ASA Minneapolis):
Courtney McGinnes
Steven Ryherd

ASA Gold Medal:
James West

Thanks:

Meeting Chair: James Miller
Technical Program Chair: James Lynch
TPOM representative: Nancy Timmerman
Organizers of Special Sessions: Brigitte Schulte-Fortkamp, Bennett
Brooks, William Murphy, Ralph Muehleisen, Rhona Hellman,
Patricia Davies, Gregory Tocci, Daniel Raichel
Session chairs, presenters
Scribe: Matt Green (substituting for Connor Duke)
Refreshments: TBA

5. Program Planning

- a.) Honolulu, 28 Nov. - 2 Dec. 2006 (Tuesday – Saturday): joint with Acoustical Society of Japan, followed by INTERNOISE Hawaii
ASA: Whit Au (general chair), Anthony Atchley (technical program chair)
ASJ: Yoiti Suzuki (general chair), Hiroshi Sato (technical program chair),
Shin-ichiro Iwamiya (Noise liaison)
Deadline for abstracts, 30 June 2006
TPOM 21-23 July 2006
representatives: Kerrie Standlee and Tim Noonan

All special sessions are going well. There will still be room for contributed papers.

- Consumer product noise (Matt Nobile and Takeshi Toi)
going well, but noted that some papers going to InterNoise rather than ASA
- Soundscapes and cultural perception (Brigitte Schulte-Fortkamp, Bennett Brooks, James Irwin, Joe Pope, and Koji Nagahata)
- Acoustics of sports (Joe Pope and Kenji Kurakata)
talks so far on baseball, golf, synchronized swimming, and Mayan games
- Progress in hearing protection and hearing conservation (Elliott Berger and Hiroaki Takinami)
- Prediction and propagation of outdoor noise (Keith Wilson and Kohei Yamatomo)

Vic Sparrow (Executive Council) asked who would attend both ASA/ASJ and InterNoise – about half the audience.

Bennett Brooks distributed an announcement for a poster exhibit in Honolulu, sponsored by the NCAC. Posters will be displayed throughout the ASA/ASJ and InterNoise meetings and awards will be presented.

b.) Salt Lake City, 4-8 June 2007

ASA: Scott Sommerfeldt (general chair), Timothy Leishman (technical program chair)

Deadline for abstracts: 29 January 2007

TPOM 16-17 February 2007

representative: Connor Duke and ?? (will be discussed in Honolulu, but contact TC-Noise Chair if interested)

- Medical facility noise (Ilene Busch-Vishniac)
very viable, should go well
- Noise regulations and ordinances (Dan Raichel)
going well
- Environmental noise in National Parks (Bob Collier)
Bob Collier not present at TC meeting. Follow-up discussions with Bob confirmed that his organizing of ANC session (below) meant he might be unable to organize this one. Will see who else might be willing. Also, might be possible to connect this with the following one:
- Soundscape from anthropogenic to non anthropogenic (Bob Kull)
- Engineering noise controls for the mining industry (Mike Hankard and John Seiler)
- Standardization for soundscape techniques (Bennett Brooks and Brigitte Schulte-Fortkamp)
Very viable, may want to turn this into a workshop session

- Recent advances in active noise control (Bob Collier)
suggestion that BYU student be asked to co-chair this session

It was noted that we might wish to co-sponsor sessions proposed by other TCs "Geology in acoustics" by Committee on Education and "Ballet performance" by ?Structural Acoustics

- c.) New Orleans, 26 November – 2 December 2007 (Tuesday – Saturday)
- Noise in modular construction (with AA) (Eddie Duncan)
 - Soundscape developments (Bennett Brooks and Brigitte Schulte-Fortkamp)
 - Rain noise (Lily Wang)
 - Recreational noise (Dan Raichel)
 - Noise from performing clubs (Steve Brown)
- maybe evening session to visit musical venues
 - Lawn, yard, portable noise in US (Dick Godfrey)

- d.) Paris, 30 June – 4 July 2008: joint with European Acoustics Association

Brigitte will work with EAA in deciding on joint sessions in Paris. She will have a list of European sessions by Honolulu meeting

- Medical facility noise (Jim West)
- Community noise, soundscapes (Brigitte Schulte-Fortkamp, Bennett Brooks)
- Comparing regulations and codes of USA vs Europe (suggested but not to be organized by Steve Brown, maybe George Maling would do?)
- Tutorial on European standards, noise mapping, etc. (should be a joint session with EAA – Brigitte will ask for organizers)
- Classroom/education noise (Lou Sutherland, David Lubman, Ralph Muehleisen)
- Education in noise control (with Committee on Education) (Dan Raichel)

- e.) open, Fall 2008, maybe Washington DC?
f.) open, Spring 2009
g.) open, Fall 2009
h.) open, Spring 2010
i.) ... 2013, possibility of ASA/ICA in Montreal, Canada

6. Reports

- a.) report from Technical Council (Mike Stinson)
- *No-shows in sessions an ongoing problem. Session chairs need to be sure that the session forms contain note of missing authors and are returned to ASA*

- *ASA members can get involved in a variety of ASA administrative committees, internal and external. Contact chair of these committees or chair of TC-Noise if interested*
 - *An Interdisciplinary Specialty Group is proposed to identify technical areas that could be part of ASA not defined by a single TC. If interested, contact chair of TC-Noise*
 - *There is a proposal to form a committee composed of people who are active in another Society, to identify topics of interest, exchange information, etc. Anyone interested in volunteering should contact the chair of TC- Noise*
- b.) JASA Associate Editors for Noise (Keith Attenborough, Ken Cunefare, Vladimir Ostashev, Brigitte Schulte-Fortkamp)
New Associate Editors getting started, going well. The References to Contemporary Papers in Acoustics has been a fixture of JASA for decades but is now expensive and getting unnecessary given the capabilities of search engines such as Google Scholar. Only a couple people present still use RCPA.
- c.) JASA Express Letters (formerly ARLO) Associate Editor for Noise (Mike Stinson)
The Editor of JASA Express Letters, Keith Wilson, explained the purpose and advantages of this part of JASA, and handed out fliers. Only one person in the audience had used ARLO and he wasn't planning to use it again because of its low impact factor – however, with JASA Express Letters becoming part of JASA, the impact factor has risen to the respectable level of JASA.
- d.) Medals & Awards (Nancy Timmerman)
Going well
- e.) Membership (John Erdreich)
Several dossiers under consideration. Have a look in the membership directory to ensure that Noise people who should be Fellows of the ASA have been properly recognized
- f.) ASACOS (Rich Peppin)
Steve Brown reports that Standards is supporting itself, looking to license group downloads of standards as a member benefit. In an e-mail report provided by Rich Peppin before meeting that the chair of TC-Noise wasn't able to open until afterward, have following points: (1) a new stand alone draft on sound power in reverb rooms for HVAC units; a contentious discussion led to a draft to be balloted before end of summer, (2) reps to ASACOS: nomination committee will request from TCN Chair a rep on ASACOS before fall meeting, (3) there will be no S Committee meetings in Paris, (4) P. Schomer discussed site license for ASA developed

standards, i.e., a company of 5000 employees or a group of 100,000 members can buy one or more standards for each member for some amount of money, (5) next ASACOS: Wednesday in Honolulu, (6) next S2 meeting will not be with ASA but with Vibration Institute in San Antonio 18-22 June 2007, (7) they want to have a session on standards in Paris.

- g.) Student Council (Matt Green substituting for Connor Duke)
oops, no notes
- h.) Public Policy (Larry Finegold)
David Lubman notes that ASA PoPP issued a statement on the use of amplification in classrooms. A copy of this statement will be sent out with these Minutes. Ongoing discussion about noise and marine mammals.
- i.) Classroom Acoustics (Lou Sutherland, David Lubman)
The Director of the Modular Building Institute has been interacting with ASA to resolve differences of opinion. David and Lou have given them a presentation at their annual meeting. The Collaborative for High Performance Schools (CHPS) has been convinced of the need for good acoustics in schools, they are promoting ANSI S.12.60, and their actions are being held as an example for schools elsewhere in the US
- j.) Joint AA/Noise subcommittee for speech privacy in health care buildings (Greg Tocci)
Successful sessions this week. The joint committee is working on an ANSI standard for speech privacy and has been approached to develop guidelines for AIA and AHA.
- k.) Global noise policy (Bill Lang, Alan Marsh)
- l.) Young Presenters (Ralph Muehleisen)
Kent Gee of BYU has won this meetings award for his presentation "Analysis of high-amplitude jet noise using nonlinearity indicators"

7. Technical initiatives

- a.) 2006 (Rhode Island and Honolulu)
 - Young presenters - \$1000
 - Web page maintenance (Blomberg) - \$300
 - Outreach support fund (Sutherland, Lubman) - \$2000
Lou would like this amount combined with a contribution from ASA Foundation to create a virtual classroom demo.
 - Pioneers of Speech Privacy dinner (Tocci) - \$500
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- b.) 2007 (Salt Lake City and New Orleans)

- Young presenters - \$1000
- Web page maintenance (Blomberg) - \$300
- Soundscapes workshop (Salt Lake City) (Brigitte) - \$1000
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8. Comments on this meeting

Overall, a good meeting: outstanding food and socials, good internet access, clocks in rooms appreciated. Although room acoustics good, there were annoying clanks when doors shut, as people enter and leave – recommend that doors be set to shut silently. Concern that Noise sessions crammed toward start of week. Need side aisles in session rooms for access. With all the tables provided at socials, there was not much chance for socializing. Request that organizers continue to allow presenters to use their own computers – fonts and multimedia can get screwed up if talks uploaded to session computer.

9. New business

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10. Mike Stinson has completed his term as chair of TC-Noise and is appreciative of the great support from the members of this committee. Brigitte Schulte-Fortkamp as the new TCN Chair gets a warm welcome by the TC members.

11. Next meeting of TC-Noise, Thursday evening, 30 November 2006.

12. Adjourn