

ACOUSTICAL SOCIETY OF AMERICA

158th Meeting

San Antonio, Texas

TC Noise Meeting Agenda

Thu, 29 October 2009, 7:30 p.m.

Regency East 1

Nancy Timmerman, Chair

1. Welcome to members, guests, students

- Please mark attendance list and verify your contact information

2. Minutes from Portland: corrections, approval

3. Reports

a) Membership Report (Bennett Brooks): New Fellow at this meeting -- Ralph T. Muehleisen

b) Medals & Awards (Brigitte Schulte-Fortkamp): Mike Stinson has received the Silver Medal in Noise

c) Young Presenters (Arno Bommer): 3 applicants at this meeting

In Portland, the award went to Norman Philipp for his presentation of his paper:

"Comparison of Apparent Field Sound Transmission Class (AFSTC) and Outdoor Indoor Transmission Class (OITC) as applied to modular classroom design and field analysis."

d) Student Council (Cole Duke): Welcome students

e) This meeting:

Meeting Chair: Clark S. Penrod

Technical Program Chair: Nicholas P. Choitiros

TPOM representative: Pamela J. Harght

Session Chairs and Organizers: (Erica E. Ryherd, Kelly A. Aston, Pamela J. Harght,

Segio Beristain, Alexander U. Case, Gary W. Siebein, Bennett Brooks,

Brigitte Schulte-Fortkamp)

33 noise papers in 4 sessions

Comments?

4) Noise Scope

(Committee of Brigitte Schulte-Fortkamp, Bennett Brooks, Mike Stinson, Larry Finegold, Nancy Timmerman):

Original

NOISE (D)

To increase and diffuse knowledge of noise generation and propagation, passive and active noise control, and the effects of noise. Activities of the Committee embrace the practical and theoretical aspects of noise, in its broadest definition, in all areas of acoustics. Specific interests include the following and similar topics: sound sources, sound mechanisms, propagation, perception, prediction, measurement, evaluation, analysis, effects, regulation, mitigation, and legal aspects of noise.

Proposed

NOISE (D)

To increase and diffuse knowledge of noise generation and propagation, passive and active noise control, perception and the effects of noise, and the management of exposure to noise. Activities of the Committee embrace the practical and theoretical aspects of noise in all areas of acoustics. Specific topics of interest include:

- Measurement, prediction, and modeling of noise and vibration
- Soundscapes, urban and natural
- Product sound quality
- Classroom acoustics
- Quiet system design
- Occupational and recreational exposure to noise
- Speech privacy
- Legal aspects of noise
- Codes and standards.

5. Publications and Standards

- a) JASA Associate Editors for Noise (B. S. Cazzolato, Ken Cunefare, Vladimir Ostashev, Brigitte Schulte-Fortkamp, D. Keith Wilson)
- b) JASA Express Letters Associate Editor for Noise (Mike Stinson)
- c) POMA (Kent Gee)
- d) Current issue of *Acoustics Today* is on Noise (see Portland minutes)
- e) Standards (Paul Schomer)
- f) ASACOS (Rich Peppin)

6. Future Meetings

a) Spring, Baltimore, MD, 19-23 April 2010, Baltimore Marriott Waterfront Hotel, joint with Noise-Con 2010

This meeting is joint with INCE's NoiseCon, so abstract submitters can submit proceedings papers along with their abstracts. INCE's deadline for abstracts was October 25. ASA's abstract deadline is 16 November 2009. Proceedings papers are due 1 December 2009.

Planned (Noise-led) sessions are:

- 1) Standards in psychoacoustics (Klaus Genuit)
- 2) Noise on humans and non-human animals (Ann Bowles, Brigitte Schulte-Fortkamp) -- joint with AB
- 3) Healthcare acoustics/noise and occupant perception and performance (Kenneth P. Roy, Erica E. Ryherd) -- joint with AA
- 4) Low frequency noise (Natalia V. Sizov, Detlef Krahé)
- 5) Military Noise environments - continuous and impulsive (Richard L. McKinley) -- joint with PA
- 6) Acoustics and public policy (Nancy Timmerman)

- 7) Noise and its control in complex and urban environments (Siu-Kit Lau, Kai Ming Li)
- 8) Ventilation, fan, and duct noise control (Lixi Huang, Kirill Horoshenkov, and Jian Kang)
- 9) Wind turbine noise (Robert D. Hellweg, Jr., Kenneth H. Kaliski)
- 10) Rocket noise environments (Kent L. Gee, Jeremy Kenny).
- 11) Soundscape concert (Alexander U. Case, Brigitte Schulte-Fortkamp) -- joint with AA

Other events at Baltimore:

- 1) Public Outreach workshop on Community Noise (Larry Finegold)
- 2) Urban Design with noise in Mind Symposium (Kerrie Standlee) -- innovation funding

TPOM (11-12 Dec 2009) reps: Brigitte Schulte-Fortkamp and Nancy Timmerman

b) Fall, Cancun, Mexico, 15-19 November 2010, Joint ASA/IMA/FIA, Fiesta Americana

1. Soundscape in Progress: Application in Communities (Bennett Brooks, Brigitte Schulte-Fortkamp)--Joint with Architectural
2. Sonic crystals (perhaps joint with noise from Physical Acoustics)
3. High Performance hearing protection (Richard McKinley)
4. International Classroom acoustics (David Lubman)--Joint with Architectural
5. Archeological Acoustics (David Lubman)--Joint with Architectural
6. Metrics for environmental noise assessment and control: alternatives to A-weighting (Paul Schomer, Andre Fiebig)

TPOM (June, 2010): ?

c) Spring, 2011, Seattle, WA

Ideas for sessions, special events

d) Spring, Montreal, Canada, June 2013, Joint meeting with ASA/ICA/CAA

7. Technical Council (Nancy Timmerman)

8. Webpage

9. Technical initiatives

- a.) Baltimore travel support, award, webpage (these are standard)
- b.) Cancun travel support, award, webpage (these are standard)
- c.) Classroom acoustics booklet -- status (Lou Sutherland, David Lubman)
- d.) Other

10. New Business

Adjourn