

**MINUTES**  
**TECHNICAL COMMITTEE ON NOISE (TCN)**  
153rd Meeting of the Acoustical Society of America  
Salt Lake City, UT  
**Thu, 7 June 2007 7:30 to 9.30 PM Alpine East**

1. Welcome to members, first time attendees, students
2. Attendance list
3. Minutes from ASA Honolulu Dec 2006
  - approved
4. Acknowledgements :

**Congratulations:**

Medals and Awards: Gold Medal: Katherine S. Harris  
New Fellows: Damian J. Doria, Stephen Elliott, John M. Eargle, Kai Ming Li  
New Member Executive Council: Mike Stinson  
Bennett Brooks: Chairman of working group adopted ANSI 1255  
Outstanding Young Presenters (ASA Honolulu):  
Miwako Ueda; Japan

**Thanks:**

General Chair: Scott Sommerfeldt  
Technical Program Chair: Tim Leishman

TPOM representative: Connor Duke

Session chairs:

Bennett Brooks, Ken Cunefare, Mike Hankard, Kenneth W. Good, Jr. John Seiler, Scott Sommerfeldt, Brigitte Schulte-Fortkamp, Nancy Timmerman, Lily Wang

Session chairs, presenters

Scribe: Connor Duke

-----in Memoriam-----

Henning van Gierke, John M. Eargle, Mike Nixon, Dan Raichel, Alexander Samel

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## 5. Program Planning

### a.) **New Orleans, 27 November – 1 December 2007** (Tuesday to Saturday)

Co chairs, Technical Program: George Ioup, Juliette Ioup

- Lawn, yard, portable noise in US (Dick Godfrey) – Not yet confirmed
- Noise in modular construction (with AA) (Eddie Duncan) - Confirmed
- Noise from performing clubs (Steve Brown) - Join with the existing AA session  
- may be evening session to visit musical venues
- Rain noise (Bob Coffeen) – Confirmed by Lily Wang
- Recreational noise (TBN) - Cancelled for New Orleans
- Soundscape developments: Case Studies and Best Practise (Bennett Brooks and Brigitte Schulte-Fortkamp) - Confirmed

TPOM: Noise Representative (TBN) August 10 -11

-Will look for volunteer(s) from Ole Miss or Georgia Tech

### b.) **Paris, 29 June – 4 July 2008 ASA, EAA, SFA**

Joint meeting: 155th Meeting of the Acoustical Society of America, 5th FORUM ACUSTICUM, and 9th Congrès Français d'Acoustique, Paris, France, 29 June--4 July 2008

Co- Chairs: Bill Yost-ASA, Michael Vorländer- EAA, Manell Zakharia, Bertrand Dubus-SFA

TPOC 08: Bill Hartmann-ASA, Dick Botteldooren EAA, Philippe Blanc-Benon, Pascal Laugier- SFA

Papers will be 20 minutes, Needs the list of the chairs by next week

By mid July will need a short summary of each paper

Need at least 5 papers

No more than three papers from an author who serves as corresponding author

Full preregistration (members) for up to two papers (450 EU) and additional registration fee for maximum of one additional paper from a corresponding author (200 EU) student member preregistration fee (150 EU)—student corresponding authors may submit up to two papers maximum

Abstracts due January 10, Early Registration Feb 8, Submit paper April 13

Need USA and Europe Cochairs

Proposal for Plenary session

-Status and progress of EU directive –

- Noise and Noise Issues and interdisciplinary fields – Murray Shafer

- Session in honor of Henning von Gierke (Committee TBN) – Paul will contact someone that Henning worked closely with
- Classroom/education noise (Lou Sutherland, David Lubman) - Join with Bridget Shield, they have a couple of good candidates
- Comparing regulations and codes of USA vs Europe (George Maling) – Bob Hellweg will be willing to work with George on this session – Jean Jacques or other possible names

- Comparison of noise modeling (Ken Cunefare, Frank Brittain) – Confirmed the session somebody from Jerome De'France (DMCB??), Noise mapping Wolfgang Probst
  - Cost-benefit analysis in noise (TBN) – No one interested, can be postponed
  - Cultural variations in Sound/Noise Assessment (Daniele Dubois, N.N.) – need someone from the US, Catherine Guastavino
  - Medical facility noise (Jim West, Ilene Bush Vishniac) – Need rep from Europe, will ask Bernhard Berry for a name. Architectural will have two sessions on Medical noise. Will combine with AA
  - Noise from wind power projects (Eddie Duncan) – Bob Collier said that Eddie will be available, Andrew Bullmore may be available
  - Measurement of occupational noise exposure (William Murphy) – Not present, Bill will probably do the noise exposure rather than uncertainty,
  - Noise measurement uncertainty (William Murphy) – Does not want to be combined with outdoor, may only want to one of the two sessions
  - Outdoor Sound propagation and uncertainties (Keith Wilson Michel Bérengier) - Confirmed
  - Prominent discrete tones (Bob Hellweg) – Wants to still do it, Lothar Schmidt
  - Sleep disturbance (Joos Vos) – Need a USA rep, Larry Finegold might be available
  - Soundscapes, Workshop on Standardization II (Brigitte Schulte-Fortkamp, Bennett Brooks) – Still want to do it, will include the perception part, all set!
  - Sound Quality- Tools and application (Klaus Genuit, Wade Bray) – will still do
  - Airframe Noise Measurement, Prediction, and Control (Joe Posey, Christian Werner-Westphal)
  - Physical acoustics on sound absorbers and soil – Keith Attenborough, Walter Lauriks, and Ralph Muehleisen
  - Noise from Explosions – Roger Waxler, Keith Attenborough
- Tutorial on European standards, noise mapping, etc. (TBN)

TPOM will be 15/16 Feb. 2008 in Paris, Noise -Representative: Brigitte Schulte-Fortkamp, Keith Attenborough

**c.) Fall 2008, tentatively Miami, mid Nov 2008**

- Comparison of Fire codes and acoustical environments – Matthew Golden, Ralph Muehleisen
- Noise control and acoustics of Marine Vessels, Bennett Brooks, Neil Shaw
- Soundscape and Sound Quality – Measurement and Lexicon – Brigitte Schulte-Fortkamp and Bennett Brooks
- Gary Sabine – Special issues for classroom acoustics in tropical environments
- Modular buildings – Paul Schomer
- Progress of Noise in Latin America – Sergio Berensten

**d.) Spring 2009, Portland, OR**

**e.) Fall 2009, Wash DC – this is tentative location**

**f.) open, Spring 2010**

**g.) ... 2013, possibility of ASA/ICA in Montreal, Canada**

## 6. Reports

### a.) Chair's report: Technical Council Items

#### Vision 2010:

- Acoustics has to be more visible, achievements in Acoustics in different fields
- Improvement of our meetings
- New Online Journal suggested name (PASA- Proceedings of the Acoustical Society of America))
- Inter- Society Activities Committee
- New Technical Areas to extend the horizon, nanotech, Imaging, health issues

#### New online Journal discussion-

Bennett Brooks suggested that there would not be enough editorial controls

Opposition said that they will be enough editorial controls

Since there will be enough control then Bennett said that it might be fine

It is not a final decision now, but it is a work in progress

Will allow for the less technical papers that do not want to go through review process

If you find a bad paper, point it out to the editor

Unanimous vote to return to the council and tell them to proceed.

### b.) ASA committees reports:

b1)JASA Associate Editors for Noise (Keith Attenborough, Ken Cunefare, Vladimir Ostashev, Brigitte Schulte-Fortkamp) had 30, 8 were rejected (Final Rejected), Some papers have been proposed that do not give new material and don't cite previous work, hard time finding reviewers

b2) JASA Express Letters (formerly ARLO) Associate Editor for Noise (Mike Stinson)

-Has stabilized, get about 10 manuscripts per month, very few from noise, multimedia and rapid turnaround

b3) Medals & Awards (Nancy Timmerman)

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b4) Membership (John Erdreich)

-full membership requirements

b5) ASACOS (Rich Peppin)

- ASA will offer five free ANSI/ASA standards to all members each year. This is a very nice benefit of membership, given standards cost a minimum of \$90.00 each
- Corporate members (members of S Committees) get copies of new standards as they are published.
- The designation of the standards produced by the S committees were discussed and voted upon. So, instead of for example, ANSI S1.xxx, it would read ASA/ANSI S1.xxx. This is to give better recognition to the role of ASA's development of the standards.
- A new standard, from S12 involves a non-normative spreadsheet that uses normative equations. This allows a simple approach to use the equations in a standard. (Not yet distributed: S12.68 on hearing protectors)
- Nominating committee: Hellweg, Chair, Peppin, Gaumont, Burkhard

- Standards only ran a 6% deficit last year, compared to 50% projected.
- Membership dues (of S Committees) will go up 3%
- ASACOS is asking all TPOM Reps of TCs to not schedule any session dealing with standards opposite any meetings of S committees and any ASACOS meeting.
- ASACOS voted to remove Standards News from JASA. *Will be available online*
- Susan Blaeser noted that ASA, in January, will have an on line proceedings journal on applied aspects of acoustics.
- ASACOS is suggesting that Bennett Brooks replace Rich Peppin on ASACOS as TC Noise rep.
- R. Hellweg was appointed ASA rep to ASACOS.
- Susan Blaeser has heard from Green buildings to be involved.

b6) Student Council (Connor Duke)

- Fellowships and grants workshop in New Orleans
- University of Hartford is new student Chapter
- Mentor award will be presented in New Orleans
- Encourage students to come to outings and find info on student web page
- Thanks to young presenter organization

b7) Public Policy (Paul Schomer)

- proposal to work with Parks Service and Sierra club –
- Vote on public policy statement for the ASA, suggestion to adversely impact, question about meaning of wilderness definition, suggestion to add federally designated wilderness areas
- Move to send the appended statement to the council, unanimous to move on, one abstention

b8) Classroom Acoustics (Lou Sutherland, David Lubman)

- raising availability of acoustics and the society
- Meeting for classroom acoustics
- Working group on classroom application
- Those involved deserve a commendation
- Lou and David are complex conjugates, imaginary one
- Health care buildings included
- Excellence in Education facilities
- Excellence.dgs.ca.gov

b9) Joint AA/Noise subcommittee for speech privacy in health care buildings  
(Greg Tocci)

- Quite a bit of activity, Working group S12 committee

b10.) Global noise policy (Bill Lang, Alan Marsh)

- Bob to give report
- George Maling and Bill Lang are working on it for Inter-noise

b11) Young Presenters (Ralph Muehleisen)

- we have a winner (Ben Shafer)
- Ralph would like to step down and pass on to someone else
- Will need to find someone

## 7. Technical initiatives

### a.) 2007 (Salt Lake City and New Orleans)

- Young presenters – (Salt Lake City and New Orleans) \$1000
- Web page maintenance (Blomberg) - \$300
- Send information to put onto the website, Brigitte will send in newsletter
- Soundscape Luncheon (Salt Lake City) \$ 1000
- Travel grants for Invited Speakers (Salt Lake City and New Orleans) \$ 1500
- Outreach Classroom Acoustics \$ 3000
- Two segments to advance acoustic causes, Money used to make two new booklets, one to educators, the second to architects
- distribution possibly done electronically, will not call on acousticians to write the booklets but to get feedback
- Ask Chair of TC N and with TC A to join in getting more funding for this and paid staff support. One way to give funds is to the Acoustical Society Foundation Classroom acoustics funds

### b) 2008 (Paris and Miami)

- Young presenters – (Paris and Miami) \$1000
- Web page maintenance (Blomberg) - \$300
- Travel grants for Invited Speakers (Paris) \$ 1500
- Soundscape Workshop (Paris) \$ 1000

## 8. Comments on this meeting

- Thought it was a good meeting with good atmosphere
- Session in Musical acoustics would have been easier to get in if chairs would wave people into busy rooms

## 9. New business

- No new business

## 10. Miscellaneous

- Cole Duke is the new TC Noise Student Council representative
- many thanks to Connor Duke for his excellent work for TC Noise

11. Next meeting of TC-Noise, should be Friday, 30 November 2007, 7:30 p.m.  
Check ASA New Orleans program to confirm.

## 12. Adjourn