

# AGENDA

## TECHNICAL COMMITTEE ON ARCHITECTURAL ACOUSTICS (TCAA)

154<sup>th</sup> Meeting of the Acoustical Society of America

28 November 2007

7:30 PM

New Orleans, LA

Chair: **Brandon Tinianov**

Secretary: **Alex Case**

### **I. (7:30 PM) Welcome and Introductions**

- Especially to first time attendees and students
- Please mark attendance list and verify your contact information

### **II. Previous Minutes**

- Any corrections?

### **III. Acknowledgements**

Thanks to:

- General Chair: **Scott Sommerfeldt**
- Technical Program Chair: **Tim Leishman**
- TPOM Representatives: **Bruce Olson**
- Session Chairs: **David Woolworth, Timothy Leishman, Alex Case, Tony Hoover, David Braslau, Damian Doria, Edward Duncan**
- All paper presenters

### **IV. Congratulations!**

- New ASA Fellows: **Elizabeth Cohen**

### **V. (7:40 PM) Chair's Report**

- Technical Council Items
  - TBD
- Comments on this meeting
  - TBD

### **VI. (7:55 PM) ASA Committee Reports**

1. Medals and Awards (**Red Wetherill's proxy**)
2. Membership (**Ron Freiheit**)
3. Standards (**George Winzer**)
4. Student Council (**Michelle Vigeant**)

5. JASA and JASA-EL Editor (**Ning Xiang**)
6. POMA editor (**Ralph T. Muehleisen**)
7. Other (Books+, Public Policy, Tutorials, WIA)

#### **VII. (8:15 PM) TCAA Subcommittee Reports**

1. Newman Student Award Fund Update (**Bill Cavanaugh, Carl Rosenberg**)
2. Concert Hall Research Group Update (**Bill Dohn**)
3. Classroom Acoustics Update (**David Lubman, Lou Sutherland, Bob Coffeen**)
4. Acoustic Product Safety Group (**Nancy Timmerman**)
5. Acoustic Data Working Group (**Ken Roy**)
6. Another Two Decades of Drama Theaters (**Greg Miller/Robin Glosemeyer**)
7. Joint Subcommittee with Noise on Speech Privacy (**Greg Tocci**)
8. TCAA Student Paper Award – Results from Salt Lake City (**Brandon Tinianov**)
  - Congratulations to first place recipient Michelle Vigneant (University of Nebraska); and to second place recipient Yun Jing (RPI).
9. Subcommittee on Green Building Acoustics (**Ralph Muehleisen**)  
[asa-gba-request@acousticsweb.com](mailto:asa-gba-request@acousticsweb.com)

#### **VIII. (8:45 PM) New Business**

1. Proceedings of Meetings on Acoustics - Authors can begin to submit papers to POMA on November 1. The first issue, however, will be available for viewing after first of the year. The only papers eligible for submission at this time are those which were presented at the Salt Lake City ASA meeting.
2. Habitat for Humanity volunteer day on Saturday, December 1<sup>st</sup>.

#### **VIX. (8:50 PM) Planning of Future Meetings**

- Paris, joint with EAA, Euronoise and ECUA, (June 30 – July 4, 2008)
  - Registration fees: 450 Euros (one first-author paper), each additional first-author paper costs 300 Euros more; students 200 Euros; hotel costs are expected to be lower than average ASA meeting.
  - Abstracts are due January 10, 2008
  - **Michael Vorländer** is General Chair (EAA).
  - Technical organizers in AA are **Lily Wang** (ASA) and **Jens Holger Rindel** (EAA)

- Much of the paper sorting will be done on-line, prior to TPOM. TPOM training will be held in Gallier B of the Sheraton Hotel starting at 9:30 a.m. on Tuesday, November 27<sup>th</sup> (Peter Mapp).
- Each structured/special session is requested to have (a) at least one-chair from ASA and one from EAA, (b) at least 5 planned/invited papers to be submitted by mid-July.
- All papers will be 20 minutes long (invited or contributed).
- Optional 6-page paper may be written for CD Proceedings.
- The Architectural Acoustics structured sessions are:
  - AA01 - Acoustics of opera houses and concert halls** - joint with: MU, PA, NS (Robin Glosemeyer Petrone & Roberto Pompoli)
  - AA02 - Archeological acoustics** (David Lubman & Jens Holger Rindel)
  - AA03 - Comparison of US and European standards in building/room acoustics** -joint with: ASACOS (Ken Roy & Eddy Gerretsen)
  - AA04 - Coupled volume acoustics** (Jason Summers & Judicaël Picaut)
  - AA05 - Acoustics and electroacoustics of small rooms** -joint with: EA (Jiri Tichy & Mendel Kleiner)
  - AA06 - Low frequency absorption: mechanisms, Measurement methods and application** -joint with: NS (Peter D'Antonio & Christian Nocke)
  - AA07 - New measurement parameters in performing arts spaces** -joint with: MU (Lily Wang & Brian Katz)
  - AA08 - Student design competition** (Byron Harrison & Anders Christian Gade)

**AA09 - New frontiers in room acoustical modeling** (Murray Hodgson & Vincent Valeau)

**AA10 - Airborne and impact sound insulation** -joint with: NS (Berndt Zeitler & Patrizio Fausti)

**AA11 - Acoustics of open-plan spaces** -joint with: NS (Ken Roy & Valtteri Hongisto)

**AA12 - Speech segregation in rooms** -Joint with: PP (Barbara Shinn-Cunningham & Mathieu Lavandier)

**AA13 - Acoustics and privacy in healthcare facilities I: Emerging policy around the world** -Joint with: NS (David Sykes & Kerstin Persson Waye)

**AA14 - Acoustics and privacy in healthcare facilities II: Emerging research around the world** -Joint with: NS (Bill Cavanaugh & Kerstin Persson Waye)

**AA15 - Surround sound acoustics** -Joint with: MU (Tony Hoover, Alexander Case & Etienne Corteel)

**AA16 - Prediction methods in building acoustics** (Berndt Zeitler & Catherine Guigou)

**AA17 - Measuring methods and uncertainty in building acoustics** (Brandon Tinianov & Werner Scholl)

- Fall/Winter 2008 meeting, Miami proposed
  - Suggested special sessions?
    - Acoustics of single family residences (**Dick Godfrey**)
    - Special Session in Honor of Mike Nixon (Lou Sutherland, David Lubman)
    - Classroom Acoustics
    - Green Building standards and acoustics (B. Tinianov)
    - Multifamily structures – advances, legal issues? (A. Campanello)
    - What went wrong: facilities you designed... (Jessica Clements)
    - Acoustics of small, multipurpose performance spaces (Michael Yantis, Bill Dohn)
    - Acoustics of retrofitted performance spaces (D. Houglund)
- Spring 2009 meeting, Portland proposed
- Fall 2009 meeting, Washington DC proposed

## **IX. (9:05 PM) Technical Initiatives – Reports and Renewals**

- Website Maintenance (preapproved) \$300
- Travel Funds for Invited Speakers (preapproved) \$1500
  - Proposals for the Spring 2008 meeting are being accepted.

- Student Paper Awards (preappr) \$1000
- *AIA Certification for Continuing Education* (**Bennett Brooks**, \$325 for 2007)
- *Outreach for Classroom Acoustics* (**David Lubman**, \$2000 for 2007)
- Development of Booklet on *Methods to Improve Acoustics of Multi-Family Housing* (**Brandon Tinianov**, \$1000 for 2007)
- *Catalog and Digitize Riverbank Lab Notes* (**Ralph Muehleisen**, \$1500)
- *Knudsen Lecture* (**Chair**, \$1000 for 2007)
- *Even Better than Real Thing, New Orleans* (**Alex Case, Tony Hoover**, \$1000)

**X. (9:20 PM) Other New Business**

**XI. (9:30 PM) Meeting Adjournment**