

# AGENDA

## TECHNICAL COMMITTEE ON ARCHITECTURAL ACOUSTICS (TCAA)

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

**Thursday 22 April 2010**

**7:30 PM**

**Baltimore, MD**

**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**

### **III. Acknowledgements**

Thanks to:

- General Chair:
- Technical Program Chair:
- TPOM Representatives: **Kenneth W. Good**
- Session Chairs: **David M. Sykes, Ralph T. Muehleisen, William J. Cavanaugh, David Lubman, Peter D'Antonio, Eric L. Reuter, Andrew Miller, Byron Harrison, Robert C. Coffeen, Tony Hoover, Andrew N. Miller, James B. Lee, Norman H. Philipp, Kenneth W. Good**
- All paper presenters

### **IV. Congratulations!**

- New ASA Fellows: Frank H. Brittain
- Gold Medal award to Jiri Tichy!

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

- Technical Council Items – TBD
- Comments on this meeting

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

1. Medals and Awards (**TBD**)
2. Membership (**Ron Freiheit**)
3. Standards (**George Winzer**)
4. Student Council (**Norm Phillip**)

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 (**David Bradley, Erica Ryherd Michelle Vigeant**)
7. Joint Subcommittee with Noise on Speech Privacy (**Greg Tocci**)
8. TCAA Student Paper Award – Results from San Antonio (**Alex Case**)

Congratulations to our student winners:

1st Place:

James Esplin

Brigham Young University Acoustics Research Group

"The Effects of Non-Ideal Microphone Directivity Patterns on Directional Impulse Response Measurements"

2nd Place:

Ren Gang

Dept. of Electrical and Computer Engineering, Edmund A. Hajim School of Engineering and Applied Sciences, University of Rochester

"Time-frequency Test Signal Synthesis for Acoustic Measurements During Music Concerts"

Thanks to the many members who thoughtfully offered their feedback.

9. Subcommittee on Green Building Acoustics (**Ralph Muehleisen**)  
[asa-gba-request@acousticsweb.com](mailto:asa-gba-request@acousticsweb.com)
10. Proposed sub on building performance research and standards guidance (**Ken Roy**)

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

- Election of new TCAA Chair. Alex Case and Ken Good have been selected by the nomination committee as candidates.

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

- Fall 2010 CANCUN tentative ideas to date:
  - **David Bradley** - Theaters for Drama Performance
  - **Lily Wang** – Perception of Binaural Acoustics in Rooms
  - **Ron Sauro and Ang Campanello** – State of the art in measurement methods and facilities (co-sponsor with Standards)
  - **David Lubman** – Archeological Acoustics (joint with Noise)
  - **David Lubman** – International Perspective on Classroom Acoustics (joint with Noise, ASACOS)
  - **Charles Schmid** encourages us to contact colleagues in South America and invite papers and seek out co-chairs.
  - **Ken Roy** – Sound Attenuation Through Ceiling Plenums, Vertically and Horizontally
  - **Norman Philip** –Auralization in Rooms
  - **Jason Summers** -- Joint Methods for Computational Auralization in Rooms and Underwater (Joint with Underwater Acoustics)
  - **Scott Pfeiffer** – Mechanical Engineering Panel Discussion on the Roles of MEs and Acousticians (Joint with Noise)
- **Seattle, WA May 23-27, 2011** Proposed Sessions
  - **David Adams** - Plumbing Noise (Joint with Noise)
- **Hong Kong May 13-18, 2012**

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

- Website Upgrade/Maintenance (**Conor Sheehan**) (preapproved) \$300
- Travel Funds for Invited Speakers (preapproved) \$1500
- Student Paper Awards (preapproved) \$1000
- *Knudsen Lecture* (**Chair**, \$1000 for 2009)

### **X. (9:25 PM) Other New Business**

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