

# AGENDA

## TECHNICAL COMMITTEE ON ARCHITECTURAL ACOUSTICS (TCAA)

149th Meeting of the Acoustical Society of America

17 May, 2005

7:30 PM

Vancouver, BC, Canada

Chair: **Lily Wang**

Secretary: **Brandon Tinianov**

### **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: **Murray Hodgson**
- Technical Program Chair: **Stan Dosso**
- TPOM Representatives: **Kerrie Standlee and Lily Wang**
- Session Chairs: **Bob Coffeen, Byron Harrison, Murray Hodgson, Ralph Muehleisen, Norm Philipp, Dan Raichel, Brigitte Schulte-Fortkamp, Kerrie Standlee, Brandon Tinianov, Vincent Valeau, and Lily Wang**
- All paper presenters
- **Tony Hoover** would like to thank all TCAA members for being so great during his 6 years as TCAA Secretary and Chair.

### **IV. Congratulations!**

- New ASA Fellows: **Bennett Brooks, Murray Hodgson**
- ASA R. Bruce Lindsay Award: **Lily Wang**
- New NCAC Honorary Members: **Bill Cavanaugh, David Egan, Minoru Nagata, George Wilson**

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

- John Kopec
- Technical Council Items
- **Comments on this meeting?**

- Popular acoustics magazine “Acoustics Today” ... first issue October 15, 2005
- European Acoustical Association (EAA) Acta Acustica Table of Contents to be emailed to all ASA members – comments?
- ARLO being absorbed into JASA. Are TC members receptive to ARLO becoming a “JASA Express”, with primary function of being fast turnaround on publications. Reviewers requested (to review in 3 days).
- Difficulty using on-line paper copying service with large powerpoint files –  
**David Conant**

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

1. Medals and Awards (**Red Wetherill**)
2. Membership (**Greg Tocci**)
3. Standards (**George Winzer**)
4. Student Council (**David T. Bradley**)
5. JASA and ARLO Editors and Associate Editors (**Mendel Kleiner, Ning Xiang**)
6. Other (Books, Public Policy, Tutorials, WIA)

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

1. Newman Student Award Fund Update (**Carl Rosenberg**)
2. Concert Hall Research Group Update (**Bill Dohn**) August 13-?, 2006
3. Classroom Acoustics Update (**David Lubman, Lou Sutherland, Bob Coffeen, Red Wetherill**)
4. Subcommittee on University/Consultant Partnerships for Research (**Paul Calamia**)
5. Acoustic Product Safety Group (**Nancy Timmerman**)
6. Acoustic Data Working Group (**Ken Roy**)
7. Another Two Decades of Drama Theaters (**Greg Miller, Robin Glosemeyer**)
8. Joint Subcommittee with Noise on Speech Privacy (**Greg Tocci**)

#### **VIII. (8:45 PM) Planning of Future Meetings**

- Session chairs should submit reports to ASA headquarters – please be sure to note no-show presenters on that form. ASA is planning to compile a list of these people.
- Minneapolis, joint with NOISE-CON (October 17-21, 2005)
  - ASA Abstracts due June 6, 2005 (Noise-Con Abstracts were due May 1)
  - All invited and contributed papers to sessions joint with Noise-Con are asked to submit a 4-8 page extended abstract/paper (due June 16).

- TPOM to be held June 24-25. **Bruce Olsen** and **Dave Braslau** have volunteered.
- TCAA Distinguished Lecturer: **Manfred Schroeder** will present “How I Stumbled onto Number Theory when in Need of More Sound Diffusion”, followed by special session “Reflection on Reflections”, in celebration of this year being the 30th anniversary since the publication of his seminal paper on surface scattering: "Diffuse sound reflection by maximum-length sequences", JASA, 57, No. 1, pp. 149-151 (1975).
- Special tour/rehearsal visit to Orchestra Hall planned for Tuesday afternoon
- TCAA Special Sessions are already being organized... those joint with Noise-Con to be held primarily on Monday-Wednesday and authors asked to submit papers (June 17 deadline)
  - Indoor Noise Criteria (**Erica Bowden**) – joint with Noise-Con
  - Plumbing Noise (**James Phillips**) – joint with Noise-Con
  - The Safety of Acoustical Products (**Nancy Timmerman, Jeff Szymanski**) – joint with Noise-Con
  - Comparison of US and International Acoustic Standards in Architectural Acoustics (**David Marsh**) – joint with ASACOS
  - ISO 3382 and Electroacoustics Measurement Workshop (**Peter Mapp, Bob Coffeen**)
  - Reflection on Reflections (**Peter D’Antonio** and **Trevor Cox**)
  - Special Session in Honor of **Cyril Harris** – joint with Noise, Noise-Con
  - Speech Privacy in Buildings (**Ken Roy**)
- Jointly Sponsored Special Sessions
  - Acoustics of Choir Singing (Music, \*\*)
  - Healthcare Interior Noise Control (Noise, Noise-Con and Engineering Acoustics, **Ilene Busch-Vischniac** and **Jim West**)
  - Classroom Acoustics (Noise-Con, **Kenrik Van Wyk**)
  - Innovative Solutions to Architectural Design and to Meeting LEED and HIPAA Requirements (Noise-Con, **Mandy Kachur** and **Kenrik Van Wyk**)
- Providence, June 5-9, 2006
  - Poster Session on Worship Spaces (**Rosemary Su, Adam Foxwell**) ... [contact asa\\_worshipspace@yahoo.com](mailto:asa_worshipspace@yahoo.com) for more information
  - Microperforated Materials (**Christian Nocke, Ning Xiang**)
  - Composed Spaces (**Alex Case**)

- Acoustics of Libraries (**Elizabeth Cohen**)
- Special Session in Honor of Bob Gales (Session Chair?)
- Special Session in Honor of John Kopec (**David Moyer**)
- Hawaii, Nov. 28 – Dec. 2, 2006 (**Tues. – Sat.**, joint with Japanese Acoustical Society, **followed by** INCE/Internoise)
  - **Chairperson: Yoiti Suzuki, Secretary: Hiroshi Sato**
  - Design of Spaces for Music Therapy and Healing (**Elizabeth Cohen**)
  - Impact of Acoustics (Cross-Modality Effects) on Perception of Ensemble, joint with Music and P&P (**Elizabeth Cohen**)
  - Other ideas for special sessions?
- Salt Lake City, June 4-8, 2007
- New Orleans, Fall 2007 (Tues-Sat vs Mon-Fri)
- **Paris, joint with EAA, Spring 2008**
- **Possibility of joint ASA meeting with AES, Fall 2008 ... TC member interest?**

#### **IX. (9:10 PM) Technical Initiatives – Reports and Renewals**

- Student Reception (preapproved) \$300\*2 ... held jointly between all TC's
- Webpage Maintenance (preapproved) \$300
- Travel Funds for Speakers (preapproved) \$1500
  - Proposals for Minneapolis meetings
- Student Design Competition (preappr) \$750
  - In addition to SDC, a TCAA Student PAPER award will be awarded in Minneapolis – committee members needed!
- AIA Certification for Continuing Education (\$500) – **Tony Hoover** update
- Outreach for Classroom Acoustics (**Coffeen/Wetherill**, \$2000) – 2005
- Lesson Plans with Education in Acoustics (**Shaw/Kleiner/Muehleisen**, \$1000) – 2005
- Classroom Acoustics II

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

- Architectural Engineering Institute (AEI) 2006 National Conference, to be held in Omaha, Nebraska (March 30 – April 2, 2006)  
<http://www.asce.org/conferences/aei06/>

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