

AGENDA

TECHNICAL COMMITTEE ON ARCHITECTURAL ACOUSTICS (TCAA)

168th Meeting of the Acoustical Society of America
Indianapolis

Tuesday 28th October 2014

8:00 PM

Room Marriott 7/8

Chair: **Kenneth W Good Jr**

Secretary: **Erica Ryherd**

Index:

Section One: Welcome and Acknowledgements

Page 1-2

Section Two: Committee and Subcommittee Reports

Page 2-3

Section Three: New Business and Meeting Planning

Page 3-5

Section One: Welcome and Acknowledgements

I. Welcome and Introductions

- Welcome, especially to first time attendees and students.
- Please mark attendance list and verify your contact information.
- Consider joining this committee. If you have or soon will present papers, chair special sessions, and wish to contribute to the success of the ASA through subcommittee participation, indicate your desire to join this committee on the attendance list.

II. Previous Minutes

- Additions/corrections?
- TCAA Meeting Agenda and Minutes are published on the TCAA website <http://tcaa.acosoc.org/meetings.html>

III. Acknowledgements

- **Patricia Davies, Kenneth DeJong** (General Co-Chairs)
- **Robert Port** (Technical Program Chair)
- **Damian Doria & David T Bradley** (TPOM Rep)
- Session Chairs: Alex Case, Eric Hunter, Robert C. Coffeen, Kevin Butler, Kenneth Roy, Kenric Van Wyk, Gary Madaras, Tony Hoover, Lily Wang, David Griesinger, David T. Bradley
- Paper Presenters: All 86 paper presenters in the 9 sessions

IV. Congratulations!

- September 15th 2014 marked the 100th Birthday of Leo Beranek... Happy Birthday Leo
- New Fellows: **TBD**
- Ning Xiang is receiving the Sabine Medal for his contributions in architectural acoustics
- Other Congratulations

V. Chair's Report

- (TBD)
- Comments on this meeting:

Section Two: Committee and Subcommittee Reports

I. ASA Committee Reports

1. Archives and History (**Vic Sparrow**)
2. Education (**David T Bradley**)
 - a. We thank David for graciously accepting to be the TCAA representative
3. Medals and Awards (**Tim Foulkes**)
 - a. Tim has served the TCAA on the Medals and Awards committee for 4 ½ years (thank you Tim) **Bennett Brooks** will be representing TCAA starting at Pittsburgh meeting forward.
4. Membership (**Ron Freiheit**) Ron has served the TCAA very well and very long. We are seeking a candidate to replace Ron.
5. Standards (**Ange Campanella**)
 - a. ICC public Hearing (**Bennett Brooks, Noral Stewart**)
6. Student Council (**Ellen Peng**)
 - a. Student council is seeking a volunteer from TCAA to take the student to the Society Luncheon on Thursday
7. *JASA & JASA-EL Associate Editors*(**Frank Sgard, Jason Summers , Michael Vorlander**) (Email sent 9/30/2014)
 - a. Per Michael:
 - i. 2013, 6 submitted, 33% accepted
 - ii. 2014 (to date) 16 submitted 25% accepted, 50% pending
 - b. JASA-EL Associate Editor (**Ning Xiang**)
8. POMA editor (**Lauren Ronsse**)
 - a. Authors are now allowed to submit POMA papers for any presentation previously given at an ASA meeting, the two year limitation no longer applies
 - b. Templates are currently under development to help ease the submission process.
9. Public Policy (**Ken Roy, Nancy Timmerman, David Lubman**)
10. Women in Acoustics (**Erica Ryherd**)
11. College of Fellows (**Tony Hoover**)
12. Books Plus (**Neil Shaw, Scott Pfeiffer**)

13. Regional Chapters (**Bob Coffeen**)
14. Tutorials (**Michelle Vigeant**)
15. Other

II. TCAA Subcommittee Reports

1. Newman Student Award Fund Update (**Lily Wang, Carl Rosenberg**)
2. Concert Hall Research Group Update (**Tim Foulkes, Michelle Vigeant**)
3. Classroom Acoustics Update (**David Lubman, Lou Sutherland, Dave Woolworth**)
4. Acoustic Data Working Group (**Paused**) Will address in spring
5. WG 44 Speech Privacy In Healthcare - Joint Subcommittee with Noise (**Greg Tocci**)
6. Worship Space Book Subcommittee (**Erica Ryherd, Lauren Ronsse & David Bradley**)
7. TCAA Student Paper Award – Results from Providence (**Erica Ryherd**)
1st Place: Jennifer K. Whiting, Brigham Young Univ. - On the use of a real-time convolution system to study perception of and response to self-generated speech and music in variable acoustical environments
2nd Place: Matthew Neal, Pennsylvania State Univ - Use of k-means clustering analysis to select representative head related transfer functions for use in subjective studies
8. Student Design Competition (**Norman Philipp, Phillip Robinson and Dave Woolworth, Andy Miller**)
9. Green Building Acoustics (**Lucky Tsaih**)
10. Healthcare Acoustics Subcommittee (**Gary Madaras**)
 - a. Subcommittee Meeting on Wednesday 5:30-6:30 pm, Washington Room
11. TCAA Website (**Sean Browne**) The TCAA is in the process of upgrading all the sites to *worpress* for an ease of management and update. We remind you we are always looking for project photos to incorporate on the site.
12. AIA/CEU Course: (**Bennett Brooks, Norman Philipp**)
 - a. AIA Healthcare Course update
13. TPOM Rep (**Damian Doria & David T Bradley**) The new remote system will be starting at the spring Pittsburgh meeting.
14. Other

Section Three: New Business and Meeting Planning

III. New Business

- Proposed Subcommittee on ASTM, ISO and other standards – (**David Bradley**)

IV. Planning of Future Meetings

- **169th Meeting Pittsburgh, PA, 18-22 May 2015**

Agenda

- Meeting set, informative only
 - **Robert Keolian** and **Matthew Poese**, Co-Chairs, **TBD** Technical Program Chair
 - TPOM Representative: **(Damian Doria & David T Bradley)**
 - **Special Sessions:**
 1. Public Policy Implementation of School Acoustics - **(Jason Summers)**
 2. Sixty-fifth Anniversary of Noise and Healthcare: Session in Honor of Karl Kryter - **(David Sykes, Bill Cavanaugh, Kenric Van Wyk)**
 3. Session in Honor of Dick Campbell - **(Tony Hoover, Eric Reuter)**
 4. Session in Honor of Laymon Miller - **(Neil Thompson Shade, Bennett Brooks)**
 5. Spherical array processing for architectural acoustics **(Michael Vorlaender and Ning Xiang)**
 6. Uncertainty in Laboratory Building Acoustics Measurements – **(Matthew V. Golden)**
 7. Up and Coming Architectural Acousticians: Past Student Paper Award Winners Report **(David T Bradley, Lauren M Ronsse)**
 8. Uses, Measurements, and Advances in the Use of Diffusion and Scattering Devices - **(Ron Sauro)**

- **170th Meeting, Jacksonville, FL, 2-6 November 2015**
- Need finalized tonight
 - **Richard Morris**, Chair, **Catherine Rogers, Judy Dubno** Technical Program Chair
 - TPOM Representative: **(Damian Doria & David T Bradley)**
 - **Special Sessions:** (Preliminary) Finalize sessions tonight
 1. AIA/CEU Training Class **(Bennett Brooks, Tony Hoover, Kenric Van Wyk, Ed Logsdon)**
 2. Classroom acoustics in action; joint w/ TC Noise **(Ang Campenella, Dave Lubman, Dave Woolworth, Lou Sutherland)**
 3. Acoustics of Multifamily Dwellings **(Eric Reuter & Tony Hoover)**
 4. Sustainability verses Acoustics **(Lucky Tsaih)**
 5. Quantifying & Qualifying Healthcare Acoustics **(Gary Madaras)**
 6. Acoustics of Performing Arts Venues **(Michelle Vigeant & Greg Miller)**
 7. Directivities of Musical Instruments and Their Effects in Performance Environments, Acoustical Measurements, Room Simulations, Auralizations, and Audio **(Timothy W. Leishman, Nicholas J. Eyring)**
 8. **TBD**

- **171st Meeting , Salt Lake, UT, May 23rd – 27th) 2016**
 - **TBD** and **TBD**, Co-Chairs, **TBD** Technical Program Chair
 - TPOM Representative: **(Damian Doria & TBD)**

- **Special Sessions:** (Preliminary Planning) Need 5 tentative sessions tonight
 1. **TBD**
 2. **TBD**
 3. **TBD**
 4. **TBD**
 5. **TBD**

- **172nd Meeting , Honolulu, Hi, , November 28th – December 2nd 2016** Joint with Acoustical Society of Japan
 - **TBD and TBD, Co-Chairs, TBD Technical Program Chair**
 - **TPOM Representative: (Damian Doria & TBD)**
 - **Special Sessions:** (Preliminary Planning) Need 2 or 3 tentative sessions tonight
 1. **TBD**
 2. **TBD**
 3. **TBD**

- **172nd Meeting, Honolulu, HI, November 28th – December 2nd 2016** (Joint with Acoustical Society of Japan
 - **TBD and TBD, Co-Chairs, TBD Technical Program Chair**
 - **TPOM Representative: (TBD)**
 - **Special Sessions: (Preliminary Planning) Need 5 tentative sessions tonight**

- Future Meetings, no action required:
 - **173rd Meeting, Boston, Mass June 24th – 29th 2017** (Joint with European Acoustics Association)
 - **174th Meeting, TBD Fall 2017**
 - **175th Meeting, Minneapolis, Minnesota May 7-11th 2018**

- V. Technical Initiatives – Reports and Renewals**
 - Note: Technical Initiatives are meant to inspire and support innovative ideas. Suggestions for appropriate investments in outreach, education, and other ASA activities are encouraged.
 - Website Upgrade/Maintenance. (preapproved) \$300
 - Travel Funds for Invited Speakers (preapproved) \$1500
 - Student Paper Awards (preapproved) \$1000
 - Worship Spaces Book
 - Other TBD

- VI. Other New Business**
 - TBD

- VII. Meeting Adjournment**