

# AGENDA

## TECHNICAL COMMITTEE ON ARCHITECTURAL ACOUSTICS (TCAA)

169<sup>th</sup> Meeting of the Acoustical Society of America  
Pittsburgh

Tuesday 19<sup>th</sup> May 2015

7:30 PM

Room BALLROOM 3

Chair: **Kenneth W Good Jr**

Secretary: **Erica Ryherd**

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### 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

- **Robert Keolian** and **Matthew Poese** (General Co-Chairs)
- **Jennifer Miksis-Olds** (Technical Program Chair)
- **Damian Doria & David T Bradley** (TPOM Rep)
- Session Chairs: Michael Vorländer, Matthew Golden, Neil Shade, Bennett Brooks, David Sykes, Michael Epstein, William Cavanaugh, David Woolworth, Andrew Miller, Norman Philipp, Larry Humes, Kenric Van Wyk, Jason Summers, Tony Hoover, Eric Reuter, Ronald Sauro, Ana Jaramillo, Christopher Barnobi, Lauren Ronsse, David Bradley, Richard Ruhala
- Paper Presenters: All 90 paper presenters in the 12 sessions

#### IV. Congratulations!

- New Fellows:
- Other Congratulations

#### V. Chair's Report

- ASA Strategic Leadership for the Future: Update and TC Engagement
  - Awareness of Acoustics**
    - a. Updated TC web pages – designate web handler/liason for each TC?
    - b. ASA Press Room
  - 2. Membership Engagement and Diversity**
    - a. TC Membership Analysis
      - i. Aim to recruit more diversity onto TCs and Administrative Committees
      - ii. More transparently advertise how to join TCs and Administrative Committees
    - b. Virtual meeting offerings
  - 3. Dissemination of Information and Knowledge**
    - a. Greater TC interaction with publications?
  - 4. Financial Stewardship**
    - a. Updating procedures and guidelines for Technical Initiatives Program
- 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**)
3. Medals and Awards (**Bennett Brooks**)
4. Membership (**Tony Hoover**) We welcome & thank Tony as our incoming representation to Membership
5. Standards (**Ange Campanella**)
6. Student Council (**Ellen Peng**) Welcome as our incoming Student council rep **Jay Bliefnick**
  - 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, Ning Xiang**)
  - a. JASA-EL Associate Editor (**Ning Xiang**)
8. POMA editor (**Lauren Ronsse**)
  - a. Authors are encouraged to submit POMA papers for any presentation previously given at an ASA meeting (the two year limitation from date of presentation no longer applies)

## Agenda

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, Eric Reuter**)
6. Worship Space Book Subcommittee (**Erica Ryherd, Lauren Ronsse & David Bradley**)
7. TCAA Student Paper Award – Results from Indianapolis (**Erica Ryherd**)
  - 1st Place: Martin Lawless* - Measuring the impact of room acoustics on emotional responses to music using functional neuroimaging: A pilot study
  - 2nd Place: Matthew Neal* - The construction and implementation of a multichannel loudspeaker array for accurate spatial reproduction of sound fields
8. Student Design Competition (**Norman Philipp, Phillip Robinson and Dave Woolworth, Andy Miller**)
9. Green Building Acoustics (**Eddie Lau**)
10. Healthcare Acoustics Subcommittee (**Gary Madaras**)
  - a. Subcommittee Leadership Team Meeting on Wednesday
11. TCAA Website (**Sean Browne**)
  - a.
12. AIA/CEU Course: (**Bennett Brooks, Norman Philipp**)
  - a. AIA Healthcare Course update
13. TPOM Rep (**Damian Doria & David T Bradley**)
  - a. Program preparation was long but the online conference went fast and efficiently.
  - b. I'd definitely recommend continuing 2 reps for TCAA and having an overlap in term.
  - c. Thank you to unassigned papers chairs.
  - d. AV and other special needs
  - e. Authors schedule conflicts: committees and multiple papers
  - f. Thank you for making the job generally easy... We suggest the TC target 7 to 8 special session and flexibility in day selection is appreciated.
- 14.
15. Other

## Section Three: New Business and Meeting Planning

## III. New Business

#### IV. Planning of Future Meetings

- **170th Meeting, Jacksonville, FL, 2-6 November 2015**
- Finalized in Indy ...No Action ... Call for papers out soon
  - **Richard Morris**, Chair, **Catherine Rogers, Judy Dubno** Technical Program Chair
  - TPOM Representative: **(Damian Doria & David T Bradley)**
  - **Special Sessions:**
    1. AIA/CEU Training Class **(Bennett Brooks, Tony Hoover)** – *confirmed*
    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)** – *confirmed*
    4. Sustainability verses Acoustics **(Lucky Tsaih, Ronald Eligator)**
    5. Quantifying & Qualifying Healthcare Acoustics **(Gary Madaras)** – *confirmed*
    6. Directivities of Musical Instruments and Their Effects in Performance Environments, Acoustical Measurements, Room Simulations, Auralizations, and Audio; Joint w/ TC Music **(Timothy W. Leishman, Nicholas J. Eyring)** – *confirmed*
    7. Acoustic Comfort in Building IEQ Performance **(Kenneth P. Roy, Donna Ellis)**
    8. Worship Space Acoustics: Three Decades of Design **(David T. Bradley, Erica E. Ryherd)**
  
- **171st Meeting , Salt Lake, UT, May 23rd – 27th ) 2016**
- Need Finalized tonight
  - **TBD and TBD**, Co-Chairs, **TBD** Technical Program Chair
  - TPOM Representative: **(Damian Doria & TBD)**
  - **Special Sessions:** (Preliminary Planning) Need 5 tentative sessions tonight
    1. Sound System Design, Optimization and Intelligibility – **(Peter Mapp)**
    2. Acoustics of Performing Arts Venues **(Michelle Vigeant & Greg Miller)**
    3. Opera Rehearsal & Performance Space **(Robin Glosmyer Petrone)**
    4. Healthcare Acoustics **(Gary Madaras)**
    5. Classroom Acoustics **(Eddie Lau & Prof. Shiu-keung Tang)**
    6. Novel Detailing to Achieve Sound Isolation **(Shane Kanter)**

## Agenda

- **172<sup>nd</sup> Meeting , Honolulu, Hi, , November 28<sup>th</sup> – December 2<sup>nd</sup> 2016** Joint with Acoustical Society of Japan
- *NOTE: Because this is a joint meeting sessions must be coordinated with ASJ counterparts.*
- Need Preliminary tonight
  - **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. At the intersection of Speech and Architecture **(Cathy Rogers & Ken Good)**
    2. Emerging Parametric / Generative Design Tools in Architectural Acoustics **(Ian Hoffman)**
    3. Acoustical Design Metric Comparison US Japan **(David Manley)**
    4. Healthcare Acoustics **(Gary Madaras)**
    5. It's All About The Details **(Shane Kanter & John Strong)**
    6. Architectural Acoustics and Audio Even Better Than The Real Thing **(Tony Hoover & Alex Case)**
    7. **TBD**
    8. **TBD**
  
- **173<sup>rd</sup> Meeting**, Boston, Mass June 24<sup>th</sup> – 29<sup>th</sup> 2017 (Joint with European Acoustics Association)
  - **TBD and TBD, Co-Chairs, TBD Technical Program Chair**
  - **TPOM Representative: (TBD)**
  - **Special Sessions: (Preliminary Planning) Would like tentative sessions tonight**
    1. **TBD**
    2. **TBD**
    3. **TBD**
  
- Future Meetings, no action required:
  - **174<sup>th</sup> Meeting**, TBD Fall 2017
  - **175<sup>th</sup> Meeting**, Minneapolis, Minnesota May 7-11<sup>th</sup> 2018
  - **176<sup>th</sup> Meeting**, TBD Fall 7-11<sup>th</sup> 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

## Agenda

- Worship Spaces Book
- Other TBD

### **VI. Other New Business**

- TBD

### **VII. Meeting Adjournment**