

Agenda

TECHNICAL COMMITTEE ON ARCHITECTURAL ACOUSTICS (TCAA)

171st Meeting of the Acoustical Society of America
Salt Lake City, Utah

Tuesday 24th May 2016

7:30 PM

SNOWBIRD/BRIGHTON

Chair: **Kenneth W Good Jr**

Secretary: **Erica Ryherd**

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Section One: Welcome and Acknowledgements

I. Welcome and Introductions

- Pass Attendance Sheet
- Attendees are encouraged to become TCAA members if they are not already.

II. Previous Minutes

- Approval of previous minutes
 - Previous minutes (Jacksonville)
 - Reminder: TCAA Meeting Agenda and Minutes are published on the TCAA website <http://tcaaasa.org>

III. Acknowledgements; Thank you to....

- **Kent Gee** (Meeting Chair)
- **Johnathan Blotter** (Technical Program Chair)
- **Damian Doria & Ian Hoffman** (TCAA TPOM Rep)
- **Session Chairs:** Siu Kit Lau, Shiu-Keung Tang, Tony Hoover, Peter Mapp, Kenneth Cunefare, Kenric Van Wyk, Michael Ermann, Andrew Miller, David Woolworth, Robert Coffeen, Gregory Miller, Michelle Vigeant, Ian Hoffman, Robin Glosemeyer Petrone
- **Paper Presenters:** All 102 paper presenters in the 10 sessions

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IV. Congratulations!

- 40th Year Anniversary:
 - **Robert Coffeen**
- 25th Year Anniversary:
 - **John Loverde**
 - **Gary Madaras**
 - **Scott Pfeiffer**
 - **Lily Wang**
- **Susan Blaeser**: Distinguished Service Citation
- **Lily Wang**: Vice President's Gavel

V. Chair's Report

- With regret I we report the passing of friend and colleague **Louis Sutherland**
- x
- Comments on this meeting:
- TCAA Chair Elections

Section Two: Committee and Subcommittee Reports
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I. ASA Committee Reports

1. Archives and History (**Vic Sparrow**)
 - a. Report N/A
2. Education (**David T Bradley**)
 - a. A new, full-time Education and Outreach Coordinator, an ASA staff member, will be hired soon (June 2016)!
 - b. See Meeting Program, Call for Papers, and NEW EdCom Website <asaedcom.org> for regularly occurring EdCom initiatives
 - i. Listen Up and Get Involved (Girl-Scout Session)
 - ii. Hands-On Acoustics Demonstrations for Middle-School Students
 - iii. Undergraduate Research Exposition (no Expo in HI)
 - iv. Rossing Prize in Acoustics Education
 - v. Acoustics Graduate Program Database
 - vi. SMMfL (Students Meet Members for Lunch)
 1. We will need a larger pool of volunteers to host student lunches
 - c. Resume Help Desk
 - i. We will need more volunteers to work the Help Desk.
 - d. Stronger connection to all TCs
 - i. We are actively seeking new EdCom members from all TCs. Please pass the word!
3. Medals and Awards (**Bennett Brooks**)
4. Membership (**Tony Hoover**)
 - a. TCAA has had a number of applicants for upgrade to Full Membership, and several nominations for Fellow.
 - b. Consider upgrading your membership status (former students and Associates to Full Member)

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- c. Information on ASA website:
http://acousticalsociety.org/membership/membership_and_benefits
- 5. Standards (**Ange Campanella**)
- 6. Student Council (**Jay Bliefnick**)
- 7. *JASA & JASA-EL Associate Editors* (**Frank Sgard, Jason Summers, Michael Vorländer, Ning Xiang, Brian Katz**)
 - a. JASA Associate Editor (**Michael Vorländer**)
 - b. JASA-EL Associate Editor (**Ning Xiang**)
- 8. POMA editor (**Lauren Ronsse**)
 - a. *Proceedings of Meetings on Acoustics (POMA)* is an editor-reviewed, open-access, online journal published by the Acoustical Society of America (ASA). Articles originate as papers presented at semiannual ASA meetings or at other cosponsored meetings. Both researchers and practitioners are encouraged to submit manuscripts to POMA. Authors are especially encouraged to use POMA for better archiving of special sessions presented at ASA meetings.
- 9. Public Policy (**Ken Roy, Nancy Timmerman, David Lubman**)
- 10. Women in Acoustics (**Lauren Ronsse**)
- 11. College of Fellows (**Tony Hoover**)
 - a. Society Lecture & Luncheon
 - i. 13 tickets (one for each TC) are provided free of charge from ASA thru CoF, raffled off to students at the Student Reception on Wednesday eve
 - b. Thanks to the TCAA volunteer to accompany the TCAA student to the luncheon (note: you can volunteer during pre-registration)
 - c. The Luncheon is open to everyone, and the Lecture is typically fascinating.
- b. CoF Steering committee is working to revamp literature, website, etc. to emphasize goal of service to the entire Society
- c. email blast to local colleges –with letter of invitation from ASA President & a poster
- d. Fellow Badges at meetings are intended to identify Fellows so that they can serve as a resource, especially to newer members.
 - d. e. please feel free to offer suggestions
- 12. Books Plus (**Neil Shaw / Dave Woolworth**)
- 13. Regional Chapters (**Bob Coffeen**)
- 14. Tutorials (**Michelle Vigeant**)

II. TCAA Subcommittee Reports

- 1. Newman Student Award Fund Update (**Lily Wang, Carl Rosenberg**)
- 2. ASA Jam (Bennett Brooks)
- 3. Classroom Acoustics Update (**David Lubman, Dave Woolworth**)
- 4. WG 44 Speech Privacy In Healthcare - Joint Subcommittee with TC Noise (**Greg Tocci, Eric Reuter**)

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5. Worship Space Book Subcommittee (**David T. Bradley, Erica Ryherd, & Lauren Ronsse**)
6. TCAA Student Paper Award – Results from Jacksonville (**Erica Ryherd**)
 - 1st Place: Coralie A. van Reenen**; University of Pretoria
"A case study investigation of the indoor environmental noise in four urban South African hospitals"
 - 2nd Place: K.J. Bodon**; Brigham Young University
"Development, evaluation, and validation of a high-resolution directivity measurement system for live musical instruments"
7. Student Design Competition (**Dave Woolworth, Andy Miller & Michael Ermann**)
8. Green Building Acoustics (**Eddie Lau**)
9. Healthcare Acoustics Subcommittee (**Gary Madaras**)
10. TCAA Website (**Sean Browne**)
 - a. Subcommittee chairs are encouraged to add content
(sdbrowne@armstrongceilings.com)
 - b. All TCAA members are encouraged to submit project pictures
11. AIA/CEU Course: (**Bennett Brooks, Ken Good**)
12. TPO Rep (**Damian Doria & Ian Hoffman**)
 - a. Special thank you to **Ian Hoffman** as 1st meeting as TPO
13. Proposed Architectural Associations (AIA, AES, USITT, ASHRAE, ASTM or other)
Targeted outreach subcommittee.
 - a. Looking for volunteers for new subcommittee. Please contact Ken Good or Greg Miller if interested.
 - i. Greg Miller volunteered to investigate potential connections with AIA.
 - ii. Erin Dugan volunteered to serve as ASTM E-33 liaison
14. Leo & Gabriella Beranek Scholarship Fund (**Bill Murphy**)
 - a. The Committee was selected per the MOU
 - i. **Leo & Gabriella Beranek**
 - ii. TCAA Chair: **Ken Good**
 - iii. TCNoise Chair: **Bill Murphy**
 - iv. TCAA Rep: **Damian Doria**
 - v. TCNoise Rep: **Tony Hoover**
15. Concert Hall Research Group (**Robin Glosemeyer, Tim Foulkes**)

Section Three: New Business and Meeting Planning

III. New Business

IV. Planning of Future Meetings

- **172nd Meeting , Honolulu, Hi , November 28th – December 2nd 2016** Joint with Acoustical Society of Japan

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- *NOTE: Because this is a joint meeting sessions must be coordinated with ASJ counterparts.*
 - **Bruce Howe** and **Akio Ando**, Co-Chairs, **TBD** Technical Program Chair
 - TPOM Representative: **(Damian Doria & Ian Hoffman)**
 - **Special Sessions:**
 1. Acoustical Design Metric Comparison US Japan **(David Manley & Hiroshi Sato)**
 2. Acoustics for Children and Pupils **(Dave Woolworth & Keiji Kawai)**
 3. Advanced Analysis, Simulation, and Auralization in Room Acoustics **(Michael Vorländer, Tetsuya Sakuma & Toshiki Hanyu)**
 4. At the Intersection of Speech and Architecture **(Cathy Rogers, Takashi Yamakawa, Yasushi Shimizu & Ken Good)**
 5. Exploration of Lombard Effect for Improved Classroom Acoustics **(David Lubman)**
 6. It's All About The Details **(Shane Kanter, John Strong & Kimihiro Sakagami)**
- **173rd Meeting**, Boston, Mass June 24th – 29th 2017 (Joint with European Acoustics Association)
 - **TBD** and **TBD**, Co-Chairs, **TBD** Technical Program Chair
 - TPOM Representative: **(TBD)**
 - **Special Sessions:**
 1. Assistive Listening Devices for Listeners in Assembly Spaces **(Joint with EAA; Damian Doria & Peter Mapp)**
 2. *Uncertainty in Laboratory Building Acoustic Standards* **(Joint with EAA & ASA Committee on Standards; Matt Golden)**
 3. Evaluation of Acoustic Environments **(Joint with EAA; Michael Vorlander)**
 4. Comparing US and European Policies, Press, & Acoustics **(Joint with EAA & ASA TC Noise; Dave Woolworth)**
 5. Sound Propagation Modeling and Spatial Audio for VR **(Lori Savioja Dinesh Manocha and Peter Svensson)**
 6. Archeo-acoustics **(David Lubman)**
 7. Effects of Outdoor Noise on Outdoor Performance & Gathering Spaces **(Joint with TC Noise; Brigitte Schulte-Fortkamp & Tony Hoover)**
 8. Healthcare for Residential & Long-term Care Facilities **(Kenric Van Wyk)**
 9. Special session honoring Bert Kinzey **(Dave Lubman)**
 10. Architectural Acoustics and Audio: Even Better Than the Real Thing **(Tony Hoover & Alex Case)**
 - **Damian Doria:** Looking for suggestions of European counterparts who would be good co-chairs, etc. Please pass names along to Ken Good.

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- **174th Meeting**, New Orleans, La: December 4-8 2017
 - **TBD** and **TBD**, Co-Chairs, **TBD** Technical Program Chair
 - TPOM Representative: **(TBD)**
 - Special Sessions:
 - 1.
- Future Meetings, no action required:
 - 175th Meeting, Minneapolis, Minnesota: May 7-11th 2018
 - 176th Meeting, Victoria, Canada: November 5-9 2018
 - 177th Meeting, Louisville, Ky: May 13-17 2019
 - 178th Meeting Fall :TBD
 - 179th Meeting, Chicago, Ill: Spring 2020
 - 180th Meeting, Cancun, Mexico: Fall 2020

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. TI do not automatically roll over
- **Discretionary Funds:**
 - \$5000 annually, can be used to assist Invited Speakers, Student Paper Awards
 - AIA CEU considered on-going
- **Submitted Technical Initiatives**
- Website Upgrade/Maintenance. \$300
- Other TBD

VI. Other Business

- a. International Building Performance Simulation Association Conference in San Francisco August 2017 will have acoustics track. Contact Ralph Muehleisen if interested in giving a talk.

VII. Meeting Adjournment 9:30 PM