

Agenda

TECHNICAL COMMITTEE ON ARCHITECTURAL ACOUSTICS (TCAA)

172nd Meeting of the Acoustical Society of America
Honolulu, Hawaii

Tuesday 29th November 2016

7:30 PM

Lehua Room

Chair: **Eric Reuter**

Secretary: **Ana Jaramillo**

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Section One: Welcome and Acknowledgements

I. Special Announcement – Ken Good

II. Welcome and Introductions

- Pass Attendance Sheet
- Attendees are encouraged to become TCAA members if they are not already.
- Also passing around SMMfL signup sheet

III. Previous Minutes

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

IV. Acknowledgements; Thank you to....

- **Whit Au & David Adams** (Meeting Co-chairs)
- **Bruce Howe** (Technical Program Chair)
- **Damian Doria & Ian Hoffman** (TCAA TPOM Rep)
- **Session Chairs:** Keiji Kawai, David Woolwort, m David Lubman, David Manley, Hayato Sato, Kenneth Good, Takashi Yamakawa, Catherine Rogers, Michael Vorlaender, Tetsuya Sakuma, Toshiki Hanyu, Damian Doria, Shinsuke Nakanishi, Niels Adelman-Larsen, Reiji Tomiku, Shane Kanter, John Strong, Kimihiro Sakagami, Motoki Yairi.
- **Paper Presenters:** All 87 paper presenters in the 11 sessions

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V. Congratulations!

- **Alex Case:** President of AES

VI. Chair's Report

- **Leo Beranek** (September 15, 1914 – October 10, 2016)
- **ASA Strategic Leadership for the Future**
Thursday, 2:00 p.m.-4:00 p.m. meeting in Rainbow I
Task Force 2: Membership Diversity & Engagement – approved/funded initiatives:
 - i. \$30k approved by EC for 2017 to support **Early Career Travel Awards to Boston and New Orleans** meeting (fixed \$500 award each, eligibility: 10 years since last degree; priority to those who present papers, chair session, and/or serve in ASA leadership position) – look for announcement in Call for Papers
 - ii. Planning to kick off '**Hunt Recognition Fundraising Campaign**' in 2017 to endow new award: '**ASA Early Career Leadership Fellows**'
- **Proposed meeting cost increase**
Has been \$495 for 10 years or so – small increase proposed
- **History of AA/TCAA**
Interest in chairing a special session on history?
- **Live Streaming Update**
- **International Year of Sound 2019**
ICA has submitted proposal to UNESCO
- **Topical Meetings:**
Honolulu: Data Science and Acoustics (Friday) – will be streamed
Boston: Neuroimaging and Acoustics
- **Standards**
 - **S12.60** has been free, thanks to corporate sponsors. One sponsor is unable to continue. Looking for a new \$5000/yr sponsor.
 - **Standards Special Session** – New Orleans
 - **Looking for “standards in action” success stories**
 - **ASHRAE 189.1 Standards for the Design of High-Performance Green Buildings**
https://osr.ashrae.org/sitepages/showdoc2.aspx/ListItem/Public%20Review%20Draft%20Standards/ItemID/1583/IsAttachment/N/189+1+as_1st_PPRDraft+29Sept2016.pdf
45-day public review: Nov 4 – Dec 19
- Comments on this meeting:

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Section Two: Committee and Subcommittee Reports

I. ASA Committee Reports

1. Archives and History (**Vic Sparrow**)
2. Education (**David T Bradley**)
 - A new, full-time Education and Outreach Coordinator, an ASA staff member, has been hired: Keeta Jones!
 - See Meeting Program, Call for Papers, and EdCom Website <asaedcom.org> for regularly occurring EdCom initiatives
 - Listen Up and Get Involved (Girl-Scout Session)
 - Hands-On Acoustics Demonstrations for Middle-School Students
 - Undergraduate Research Exposition
 - Rossing Prize in Acoustics Education
 - Acoustics Graduate Program Database
 - SMMfL (Students Meet Members for Lunch)
 - We need a larger pool of volunteers to host student lunches, please consider checking the box when you register for Boston!
 - Stronger connection to all TCs
 - We are actively seeking new EdCom members from all TCs. Please pass the word!

3. Medals and Awards (**Bennett Brooks**)

The Medals and Awards are about recognizing people who have made outstanding contributions to acoustics and to the Acoustical Society.

TCAA members can think about the awards that are particularly relevant to TCAA, including the R. Bruce Lindsay Award for outstanding contributors under the age of 35, The Helmholtz-Rayleigh Interdisciplinary Award, the Sabine Medal (Silver Medal in Architectural Acoustics), and the ASA Gold Medal. If anyone would like to put forward a candidate that they think is deserving of recognition with a medal or award, then they are welcome to contact me, and I will be pleased to assist them in the process.

They can find detailed descriptions of the Medals & Awards on the ASA website. Also, I recommend that they go to the Plenary meeting to see in person what the Medals and Awards are all about.

4. Membership (**Tony Hoover**)
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**)

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**)

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10. Women in Acoustics (**Lauren Ronsse**)

Everyone is encouraged to attend the [Women in Acoustics luncheon](#) held at each meeting. WIA sponsored funding opportunities:

The [Young Investigator Travel Grant](#) is intended to help with travel costs associated with presenting a paper at the meetings. Young professionals who have completed their doctorate in the past five years are eligible to apply if they plan to present a paper at an ASA meeting, are not currently students, and have not previously received the award.

The [Dependent Care Subsidy](#) is intended to help with dependent care costs associated with attending an ASA meeting. Meeting attendees are eligible to apply if they plan to present a paper at an ASA meeting or hold a leadership position in ASA.

Please see the call for papers for more details on these opportunities for future meetings.

11. College of Fellows (**Tony Hoover**)

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 (**Tony Hoover**)

3. Classroom Acoustics Update (**David Lubman, Dave Woolworth**)

4. WG 44 Speech Privacy In Healthcare - Joint Subcommittee with TC Noise (**Greg Tocci, Eric Reuter**)

[ANSI S12.70 American National Standard Criteria for Evaluating Speech Privacy in Healthcare Facilities – Now Available](#)

5. TCAA Student Paper Award – Results from Salt Lake City

1st Place: Michael Denison;

"A method to evaluate nonideal effects of anechoic chambers on multiple-angle measurements"

2nd Place: David Dick; Penn State University

"Relating listener envelopment to specific time segments in early and late portions of sound fields"

6. Student Design Competition (**Dave Woolworth, Andy Miller & Michael Ermann**)

7. Green Building Acoustics (**Eddie Lau**)

8. Healthcare Acoustics Subcommittee (**Gary Madaras**)

9. 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

10. AIA/CEU Course: (**Bennett Brooks, Ken Good**)

11. TPO Rep (**Damian Doria & Ian Hoffman**)

12. Proposed Architectural Associations (AIA, AES, USITT, ASHRAE, ASTM or other)

Targeted outreach subcommittee.

- a. Looking for volunteers for new subcommittee. Please contact 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

13. Leo & Gabriella Beranek Scholarship Fund (**Bill Murphy**)

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- a. The Committee was selected per the MOU
 - i. **Leo & Gabriella Beranek**
 - ii. TCAA Chair: **Eric Reuter**
 - iii. TCNoise Chair: **Bill Murphy**
 - iv. TCAA Rep: **Damian Doria**
 - v. TCNoise Rep: **Tony Hoover**
- 14. Concert Hall Research Group (**Robin Glosemeyer, Tim Foulkes**)

Section Three: New Business and Meeting Planning

III. New Business

IV. Planning of Future Meetings

- **173rd Meeting**, Boston, Mass June 24th – 29th 2017 (Joint with European Acoustics Association)
- **Deadline for receipt of abstracts:** 9 January 2017
- **TPOM:** 16 February 2017
- **Note: ALL papers will be 20min starting on the hour.**
 - **Bob Koch** Chair,
 - TPOM Representative: Damian Doria and Ian Hoffman
 - 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. Continuing Advances in Archeo-acoustics (**David Lubman & Miriam Kolar**)
 7. Healthcare for Residential & Long-term Care Facilities (**Kenric Van Wyk**) – Noise, Speech
 8. Retrospective on the work of Bert Kinzey (**Gary Siebein & Dave Lubman**)
 9. Architectural Acoustics and Audio: Even Better Than the Real Thing (**Tony Hoover & Alex Case**)
 10. Noise and Soundscapes in Restaurants and other public accommodations (**Ken Roy & Brigitte Schulte-Fortkamp**)
- **174th Meeting**, New Orleans, La: December 4-8 2017

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- Josh Gladden Co-Chairs, Technical Program Chair
- **TPOM Representatives: Ian Hoffman & ?**
- Special Sessions:
 1. Community and Entertainment Sound (**Dave Woolworth & Tony Hoover**) - Noise
 2. Back to the Future: A Look at Multipurpose Spaces, How They've Changed, & What's Next (**Shane Kanter & Jennifer Smid**)
 3. Acoustics of Modern Music Performance Spaces (**Tony Hoover & Bruce Olson**)
 4. Speech Privacy concerns in Open Plan Healthcare Spaces (**Ken Good**)
 5. ?

- **175th Meeting**, Minneapolis, Mn: May 7-11th 2018
 - Co-Chairs, Technical Program Chair
 - TPOM Representatives
 - Special Sessions:
 1. X
 2. X
 3. X
 4. X
 5. X

- **Future Meetings**, no action required:
 - 176th Meeting, Victoria, Canada: November 5-9 2018
 - 177th Meeting, Louisville, Ky: May 13-17 2019
 - 178th Meeting TBD: Fall 2019
 - 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 – Temporary *increase to \$6000 for 2017*
 - AIA CEU considered on-going
- **Submitted Technical Initiatives**
- Website Upgrade/Maintenance. \$300
- Other TBD

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- VI. Other Business**
- VII. Meeting Adjournment 9:30 PM**