

Tuesday, November 19, 2024 7:00 PM (EST)

In Person & Zoom

Chair: **David Woolworth**

Chair-Elect: **David Manley**

In Attendance:

Section One: Welcome and Acknowledgments

I. Welcome and Introductions

- Attendance form: your attendance will be logged by the meeting app.



- Attendees are encouraged to become TCAA members if they are not already.
- Introduction to TCAA (students)

II. Previous Minutes

- Approval of previous minutes: approved
 - Previous minutes –
 - Reminder: TCAA Meeting Minutes are published on the TCAA website <http://tcaaasa.org>

III. Acknowledgments –

- (General Chair)
- (Technical Program Chair)
- **TPOM Brandon Cudequest, Kaitlyn Hunt** (TCAA TPOs)
- Session Chairs: Laura Brill, Ana Jaramillo, Arthur van der Harten, Jonathan Broyles, Kristen Murphy, Adam Bettcher, Brandon Cudequest, Joe Keefe, Evelyn Way, Michael Raley, Benjamin Shafer, David Woolworth and thanks to Bonnie Schnitta and Jo Solet
- **X** attending, Presenters: 26 presentations in 5 sessions
- **Sean Browne** (Webmaster)

IV. Congratulations!

- **Beranek Scholarship** (old)
 - 2025 pending
- **Winker Scholarship** (old)
 - 2025 pending
- **Student paper award winners**
 - TBD

2025 Student Design Competition Announcement

The 2025 Design Competition will coincide with the 188th Meeting of the Acoustical Society of America to be held in New Orleans, Louisiana in 19-23 May 2025. The announcement will be posted on the ASA website in June 2025. The competition brief is centered around the design of a 700-seat Theatre for Drama and Musicals.

EC BUSINESS

v. **Chair's Report**

1. Editor in Chief (**Jim Lynch**)

- JASA has a 47% acceptance rate
- JASA IF 2.1 Special issues have contributed to this success. See JASA dashboard - impact factor is 1.55 for TCAA
- “Read and Publish” program and Open Access is in the future.
- [Across Acoustics](#) is the official podcast of the Acoustical Society of America's Publications' Office
- Keith Wilson is the new editor for AT, Art Popper is stepping down.
- JASA Reflections – will be republishing old articles
- ASA Propagations: the blog of the ASA
 - i. <https://acoustics.org/introducing-propagations>

2. **POMA (Megan Ballard-** Editor of the Proceedings of Meetings)

- Publishing a proceedings article in POMA based on a presentation or poster from an ASA meeting is included as a benefit of the ASA registration fee.
- However, POMA remains underutilized by ASA members, with only about 10% of authors submitting POMA articles.
- Student POMA paper competition for this conference

3. **ASA President (Barbara Shinn Cunningham)**

- 5 year strategic initiative meeting results are still being processed.

4. **Standards**

- Sales are good, need more volunteers
 - i. INCE standards coursework will be online June 2024
 - 1. certificate of completion, requiring renewal.

ii. How to guidelines are being developed

5. **Committee to Improve Racial Diversity and Inclusivity – CIRDI (Jessica Clements)**

- Please see attached slides from Andrea Arguelles
 - Slide 1: General information about ASA Diversity Initiatives. In particular, encourage folks to join the CIRDI mailing list so they can stay updated on activities.
 - Slide 2: Call for SURIEA mentor applications. Two main changes implemented this year to facilitate mentor participation, particularly, folks from industry: (1) early application if mentors can provide student support, which guarantees a student match for Summer 2025 if selected; and (2) potential to extend the program from May 12 to Aug 15.
- Reminder that CIRDI is an open committee and all are welcome.
- CIRDI and SURIEA are looking for more volunteers, please join if you are able.
- To volunteer or get more information, please reach out to Andrea Arguelles arguelles@psu.edu or join the mailing list at **<https://acousticalsociety.org/keep-me-informed/>**
- To volunteer or get more information about SURIEA please visit <https://acousticalsociety.org/suriea/>

6. **Meetings** (and pilot virtual meeting)

- Reminder: Prerecorded talks are not allowed (some are submitted due to visa issues)
- Reminder: No pictures allowed, only slide request. - Expect to see more information on this coming out. Some session chairs are not aware of this.
- Comments on this meeting:
 -

7. **Other**

- - ThinkTank 2024: This was a 1.5-day ASA strategy meeting in Chicago at the end of July. It was well attended by 60 people from the ASA membership and staff. As a result, several strategic initiatives were identified, which were then focused in a 1.5-day EC meeting in October with refinement loops still ongoing. Next, ASA President Barbara Shinn-Cunningham will distribute the resulting document and invite all stakeholders (committee chairs) to an online meeting with the goal of establishing an agreed upon action plan for the next 3-5 5 years.
- - ASA Academy - ASA's platform for professional and industry education. A member survey was sent to all TCs (asking about courses whose content would be useful for which target group of practitioners/industry). TCAA is already planning a pilot course on acoustics in recording studios, but it would be nice to get feedback from TCAA members about the potential target audience, both individuals and organizations involved with recording studios. Apart from that, other ideas for courses and volunteers from TCAA are also welcome (acoustic materials, acoustics in classrooms, open plan offices, ... ?).
- In Memoriam:

Section Two: Committee and Subcommittee Reports

I. **ASA Committee Reports**

1. **Membership (Damian Doria)**

- The Membership Committee met and reviewed candidates for Fellow. Unfortunately none of them were TCAA members this round, but all fine nominees. It is always great to have some nominations for Fellow from TCAA. The info on how to do that can be found on the ASA website. As a reminder the ASA Bylaws state that any “Member or Associate who has rendered conspicuous service or made notable contributions to the advancement or diffusion of the knowledge of acoustics or the fostering of its practical applications shall be eligible for election to Fellowship in the Society. A recommendation for advancement to Fellowship is appropriate any time after an individual has become a member of the Acoustical Society of America, depending on his or her contributions to the field.” More information can be found here:

- <https://acousticalsociety.org/procedures/> I can help review nomination packages before submission to help ease them through the committee review.

- The Committee also received a large number of applications for full membership since the last meeting. There are 17 new full members in the last 6 months who selected TCAA as their primary area of interest. s

3. **JASA (Ning Xiang)**

- Stefan Bilbao is appointed to an associate editor for JASA EL (for Arch Acoustics).
- Impact factor goes down slightly, special issues improve impact factor
- Complete associate editors for AA:
 - Brian Katz
 - Siu-Kit Lau
 - Francesco Martellotta
 - Lauri Savioja
 - Shiu-Keung Tang
 - Ning Xiang (coordinating editor)
 - Manuj Yadav

4. **JASA-EL Associate Editor (Ning Xiang)**

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5. **Publications Policy (Eddie Lau)**

- No report received/No comment

6. **POMA - Proceedings of Meetings on Acoustics (Lauren Ronsse, contact lrnsse@unl.edu)**

- 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.
- POMA holds a series of society-wide student paper competitions for a POMA submission based on a presentation or poster from ASA meetings.
- Award Amounts: Up to five student papers will receive an award of USD \$300. Additionally, the student paper winners will be noted on the POMA cover page and their article will be promoted in email and social media campaigns.
- Mechanics: Student authors will indicate they want to participate in the competition at the time of submission.
- Timeline: The competition deadline is 11:59 pm Eastern Standard Time, 23 December 2024
- Plans are also underway for POMA to be used for the ASA co-sponsored meeting ISRA-ISMA in New Orleans in 2025.

7. **Women in Acoustics (Jessica Clements, Ana Jaramillo)**

- Reminder that WIA is an open committee and all are welcome
- Reminder that Dependent Care Subsidies are available for upcoming meetings to help support travel to the meetings for those with dependents.
- The Young Investigator Travel Grant has been renamed and updated. It is now the Emerging Investigator Travel Grant, expands to include those completing their terminal graduate degree, and makes clear there is no age limit and non-traditional career paths are eligible.
- To join or get more information please visit the website or reach out to Jessica Clements Jessica.Clements@Smithgroup.com

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

- ID rep for TCAA for College of Fellows.

9. **Regional & Student Chapters (Ana Jaramillo, Ken Good)**

- The Committee met on Nov 13. There was good attendance and discussion, especially about the new rules ASA adopted for the acceptance of external funds by Chapters.
- Most of the Chapters who attended the meeting have been very active this year with talks (often hybrid), tours and lightning round sessions.
- The NC Chapter is hosting the Royster competition this week. One or two Chapters host this student competition every year.
- Anyone interested in joining an existing Chapter or forming a new one, check the committee website or contact the co-chairs:
- <https://asachapters.org/asa-chapter-locations/>
- Ana Jaramillo (ana@olsonsound.com)

- Zachery L'Italien (Zlitalien@mchinc.com)

10. **ASA Jam (Tony Hoover)**

- Next in person jam will be NOLA
- Wednesday evening at 7pm there will be virtual improvisation.

11. **Medals and Awards (Tony Hoover)**

- TCAA will be eligible to recommend a Silver Medal (i.e., the Wallace Clement Sabine Medal) in 2025.
- A minimum of two nominations must be received 6 or 8 weeks before the Spring meeting. Each nomination requires a complete dossier which must include; letter of nomination, two seconding letters, complete vitae of the nominee following a prescribed outline, and the proposed Citation for the award. To the extent possible, the dossier should be completed without the nominee's awareness of the process. Note that the nominations will be reviewed by representatives from all of the Technical Committees, most of whom are unfamiliar with architectural acoustics.
- More information at: <https://acousticalsociety.org/committee-on-medals-and-awards/> and <https://acousticalsociety.org/procedures#awards> Feel free to contact Tony with questions.

12. **Standards (Brandon Cudequest)**

- Standards revisions are needed, volunteers are needed
- contact Steve Lind stephen.j.lind.ut88@gmail.com and Derrick Knight Derrick.Knight@tranetechnologies.com
- Developing individual membership tier
- How to use standards guides being developed
- Multi user pdf being considered
- Partner ship with INCE

13. **Practitioners and Industry (Derrick Knight, Tony Hoover liason)**

- No report

14. **Student Council (Olivia Heui Young Park)**

- Slides update presented, will try to include in minutes as an appendix.
- They changed the rooms on them last minute, that was not helpful, need to get that figured out.

15. **Panel on Public Policy (Eric Reuter)**

- No report received – not sure what happened was on the tour, will try to get the information

16. **Education (Jim Degrandis, Lucky Tsiah)**

- Outreach in Education Committee
- Remind this is an open committee and all are welcome
- The hands-on session with middle school students will be happening at the New Orleans meeting.
- Looking at updating the careers website and looking for volunteers to help, hopefully one from each TC, including students and early career acousticians.
- Looking to restart the school kits and expand the exploresound.org website
- To volunteer, please reach out to Traci Nelson tbn@byu.edu

17. **Tutorials, Short Courses, Hot Topics (Eddie Lau)**

- No report received

18. **ASA Books Committee (Robin Glosemeyer Petrone)**

- The Books Committee acts as the Editorial Board for ASA Press books: obtaining, developing, reviewing, and recommending new books on acoustics related topics to be published according to an agreement with a commercial publisher, currently Springer. Books so published bear the imprint, “ASA Press.”
- The list of all published ASA Press may be found at the ASA Press Website. <https://www.springer.com/gp/partners/society-partners/acoustical-society-of-america>
- If you are currently or our considering writing a book, please contact your committee representative, Robin Glosemeyer Petrone at robin@thresholdacoustics.com, or the current ASA Press Chair, Ning Xiang at xiangn@rpi.edu

19. **Member Engagement (Sunit Girdhar, Laura Brill)**

- no report.

20. **Archives and History (Brandon Cudequest)**

- We are preparing for the ASA Centennial (2029). Consider special sessions related to ASA History and Architectural Acoustics. Archives & History would be happy to co-sponsor!
- The Leo Beranek collected works project moves at a slow but steady pace. We are in the process of contacting copyright owners and awaiting necessary permissions.
- Interested in interviewing someone for an Oral History? Speak to me!
 - Our Wallace Clement Sabine Medal winners qualify for an oral history
 - TCAA members list include Peter D. Antonio, David Griesinger, Gary W. Siebein, etc.

21. **Public Relations (David Woolworth)**

See slide--

- Lay language papers promotion

II. TCAA Subcommittee Reports

1. Speech Privacy (Ken Good)

- There will be no meeting for this subcommittee at this meeting. We will meet in person at the Spring Meeting.
- All members should be connected to our basecamp site. If you would like to be added to our basecamp site, please let Ken Good know
- * kwgoodjr@armstrongceilings.com

2. AIA/CEU Course (Ken Good)

- * The architectural community has requirements for continuing educational units. This program provided the opportunity for each of you as TCAA members to provide a credit to architects. More importantly the opportunity to educate the specifying community on the fundamentals of Architectural Acoustics.
- * To qualify as a presenter, you must be a member of ASA. A member of TCAA, and have completed the TCAA CEU Training Course. The we just completed a course at the Ottawa meeting, and we are potentially looking at 2026 for the next course.
- If you have any questions, please reach out to Ken Good.
- kwgoodjr@armstrongceilings.com

3. Sustainable Acoustics (Lucky Tsaih)

- Currently, there are 12 TCAA members join the SASB. Please join us for exchanging idea through either of the methods:
- NEW SASB Website: <https://bonnychen2024.wixsite.com/sustainableacoustics>
 - Password: SASG
- Google Forms: <https://forms.gle/QXZ3NBZhHoesayQ67>
- Paper Sessions
 - Adam and Arthur for Virtual Meeting, 2024 Overview of current sustainable acoustics practices
 - Adam, Arthur, and Kristen for 2025 ICA-ASA meeting at New Orleans, Louisiana.
- Terms of SASB Chair - 2 years A new chair will be elected by the subcommittee before May 21, 2025, and the proposed chair will be submitted for approval at the TCAA meeting.
- Please participate this subcommittee by signing-up the link, (<https://forms.gle/QXZ3NBZhHoesayQ67>)

4. Concert Hall Research Group (Robin Glosemeyer)

- 1. Upcoming Events

- We intend to continue arranging a tour of a performing arts space around future ASA meeting, attempting to have one tour per year. We are looking toward New Orleans for the next tour.
 - **2. We are looking for Volunteers!**
 - We are looking for volunteers to join a committee to help organize future events. If you are interested in joining the committee, please reach out to Robin Glosemeyer Petrone at robin@thresholdacoustics.com.
5. **Healthcare Acoustics Subcommittee (Jo Solet)**
- no report
6. **Classroom Acoustics (Dave Woolworth)**
- No report
7. **Newman Student Fund (Lily Wang, Robin Glosmeyer Patron)**
- Need Volunteers! Budget, fundraising, additional folks for SDC.
 - **Newman Student Medals** The Robert Bradford Newman Student Medal for Merit in Architectural Acoustics recognizes excellence in the study of acoustics and its application to architecture. The program honors outstanding students at schools of architecture and architectural engineering throughout the world. Students selected for the Newman Medals must have demonstrated excellence in this discipline and in the application of acoustical design principles in the course of their study. 3 were awarded for 2023 and 2024.
 - **Schultz Grants** - The Newman Student Award Fund also periodically awards the Theodore John Schultz Grant for Advancement of Acoustical Education. This grant provides partial support (typically \$3,000) for the development of improved teaching methods, new curricula, or research in architectural acoustics education. Applicants must have teaching experience in acoustics and should manifest a strong desire to develop improved methods and materials for teaching architectural acoustics.
 - **Student Design Competitions** – We host an annual Student Design Competition in architectural acoustics. The competition is announced in summer each year, judged around the spring meeting of the Acoustical Society of America (ASA). The competition receives generous financial support from the Wenger Foundation. The Student Design Competition is open to undergraduate and graduate students in the disciplines of Architecture, Engineering, Physics and other curricula that involve building design and/or acoustics. This competition is intended to encourage students to express their knowledge of architectural acoustics and noise control in the design of a facility in performing arts facilities.
 - Please contact Lily Wang (insert email) and Robin Glosemeyer Petrone at robin@thresholdacoustics.com

Section Three: New Business and Meeting Planning

- I. (Sort of) New Business

- Knudsen lecture (new process):
 - Committee of current and past two TCAA chairs to determine Knudsen lecturers in the future. The committee can solicit suggestions from TCAA to create a pool of candidates.
 - We will be soliciting suggestions in meeting follow up email.

II. Planning of Future Meetings

- 188th Meeting New Orleans 19-23 May 2025 ICA-ASA joint conference May \$795/\$950 student \$200/\$250
 - At the intersection of Speech and Architecture (**Ken Good, Pasquale Bottalico, Evelyn Hoglund Arianna Astolphi (EAA)**)
 - Sustainability and Acoustics (**Arthur van der Harten Adam Bettcher Arianna Astolphi EAA**)
 - “The Intersection of the Acoustic and Structural Domains in Sound Transmission in Buildings” to include topics around structural vibration and acoustic sound transmission. (**Evelyn Way, Pablo Daroux**, Jorge Patricio of LNEC in Portugal)
 - HVAC day of ASHRAE (**Derrick Knight**) – 3 sub-sessions; David Manley, Sam Underwood, Tony Hoover can co-chair each
 - Memorial Session honoring David Lubman (Jason Summer, cochair pending) – Has to be approved by Executive Council
 - Student Design Competition: Robin – could be a website instead of a poster session? Monitor with rotating slide show? All virtual?
 - Data-driven room acoustics, Xenofon Karakonstantis (ITU/ former DTU) and Ning Xiang (RPI) organize a co-sponsored by TC SP. Here is a short description:
 - *This session focuses on data-driven methods and physics-based learning for room acoustics. Topics of interest include and are not limited to: data-driven boundary estimation, room acoustic parameter estimation, geometry estimation, sound field acquisition, analysis and reproduction*
 - Benchmarks in computational room acoustics (Vorlander, Keith Wilson) Computational Acoustics primary sponsor

From ICA:

his message is being sent on behalf of the organizing committee for the joint ASA/ICA meeting in New Orleans, which will take place May 18-23, 2025. As you may be aware, the early submission period is open for participants to submit abstracts if they need additional time for visa applications, departmental permissions, or other similar specific cases. These early submissions require timely evaluation for acceptance or rejection, which will be handled primarily by the organizing committee. However, some decisions may require expertise that is more closely aligned with the submission, which we will seek by reaching out to you as the current TC chairs. Although we do not anticipate having a large number of abstracts requiring additional scrutiny, we greatly appreciate

your prompt attention to the committee's request by returning a decision *within 48 hours of receiving a request* to evaluate an abstract.

For reference, information on the submission deadlines may be found on the ICA website: <https://ica2025neworleans.org/deadlines.html>. We have already received some submissions and will continue to receive them until the early submission period concludes on November 18th.

- ISRA International Symposium on Room Acoustics follows ICA-ASA in New Orleans, May 25-28.
 - We are looking for volunteers to help with the coordination of the meeting logistics and the technical program. Technical sessions will be planned Late May-into June 2024.
 - *Real-world implementation of innovative acoustic surfaces* (Louena Shtrepi EAA/ASA, Zackery Belanger (ASA))
 - The first day is joint with music (ISMA) and will focus on the interaction of musicians and rooms.
 - Next 2 days will be room acoustics by itself, who is doing research now, what is going to be published, will have some keynote speakers
 - CHRG will be there and reorganizing/rebuilding/restructuring.
 - **Call for Papers**

- 189th Meeting Honolulu 1-5 Dec, 2025 (Joint with ASJ)
 - ASJ counterparts have been sent, the following session ideas have been proposed- topics require iteration and ID ASA chair.
 - Acoustics for Children and Pupils (AA) – David M (Lily Wang?)
 - Theoretical & Numerical Simulation (AA,CA) – Laura Brill
 - Acoustic Materials (AA, CA) – Ning Xiang, Melanie Nolan
 - Airborne and Impact Sound Insulation (AA, SA) – Ben Shafer
 - Sound Design for Inclusive Society (AA) – Robin Glossmeyer, maybe combine with Acoustics for Children and Pupils
 - Sound Absorption -Guideline and Design (AA) – Daniel, Joe
 - ESG acoustics (**Lucky Tsiah**) environmental, social, and governance – “building acoustics in net zero carbon emissions society”

 - Also there are two mismatched areas of focus, we need to determine if we want to try to collaborate:
 - https://acoustics.jp/en/overview/research_field_e/
 - Electro-acoustics? With EA? – Bennet Brooks, Binaural

- 190 Philadelphia
 - Coffeen session? (hoover Kanter GP)

III. 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. TIs do not automatically roll over.

- ISMRA conference \$4000 (request joint with musical acoustics)
ISMA: This is a satellite conference that follows each ICA,
Then ISRA follows ISMA, and is 3 days, and is hyperfocused on room acoustics
They are looking for sponsors
Loyola University

- Ken Good Annual AIA CEU's \$1,100 (AIA certification)

- Discretionary Funds:
 - \$5000 annually, can be used to assist Invited Speakers, Student Paper Awards \$1500 was used to bring guest speakers to the virtual meeting.
 - AIA CEU ongoing
 - 41% CIRDI (Section 1.V.7 above)

New Business

- None

Meeting Adjournment