

Tuesday, May 19, 2025 6:00 PM (CST)

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.



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

II. Previous Minutes

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

III. Acknowledgments –

- (General Chair) Mark Hamilton, Joel Mobley, ICA
- (Technical Program Chair)
- **TPOM Brandon Cudequest, Kaitlyn Hunt** (TCAA TPOs)
- **Brandon is finishing up (when?) new volunteer needed for training**

- Session Chairs: Derrick Knight, Jerry Lilly, Tony Hoover, Jonathan Broyles, Arthur van der Harten, Arianna Astolfi, **other**, Kenneth Good, Evelyn Hoglund, Pasquale Bottalico, Robin Glosemeyer Petrone, Erik Miller-Klein, Smauel Underwood, Joseph Bridger, Kevin Herreman, Molly Smallcomb, Zane Rusk, Ning Xiang, Xenofon Karakonstantis, Pablo Daroux, Jorge Patricio, Braxton Boren, Francesco Marelotta, Jason Summers, Heui Young Park, David Woolworth

- ~1500 attending (200 projected), Presenters: 123 presentations **xposters** in 11 sessions
- **Sean Browne** (Webmaster)

IV. Congratulations!

- **Fellows Robin Glosemeyer Petrone, tom Holman**
- **Beranek Scholarship** not awarded
- **Winker Scholarship** not awarded
- **Student paper award winners**
 - TBD

EC BUSINESS

V. Chair's Report

1. Editor in Chief (**Jim Lynch**)
 - Linked in, instagram , FB is producing returns. X use is down due to editing
 - JASA IF 2.3 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, gaining traction.
 - Keith Wilson is the new editor for AT, Going down to 2 issues per year of Acoustics Today
 - JASA Reflections – will be republishing old articles – Impactful articles, review of history, upcoming is Schroeder. Reflections: "revisit and highlight historically significant articles that have had a major impact on the field of acoustics; essentially, looking back at influential research papers from the past."
 - ASA Propagations: the blog of the ASA
i.<https://acoustics.org/introducing-propagations>
3. **ASA President (Barbara Shinn Cunningham)** (no report)
4. new changes in the world:
 1. federal employees challenges due to changes in govt policy finances for research, publishing, and attendance. Task force being established to handle risks and projections regarding all things ASA, including CIRDI and language. Academia is dealing with some difficult conditions, and economy is creating uncertainty with industry professional participation.

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

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.**
- Virtual conference is available for 1 month
- Comments on this meeting:
 - NOISE INTEGRATION IN ZOOM AND HEARING BACK
 - WEALTH OF INFORMATION
 - NO SHOWS- HOW ARE WE HANDING AT HQ-POLICY
 - HISTORY OF SOUND
- In Memoriam:

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

1. **Membership (Damian Doria)**

- **Fellows:**
- As a reminder, members can review the criteria for Fellowship on the ASA website here:
https://acousticalsociety.org/procedures/#membership_committee/
 - A link to guidelines for preparing a nomination submission to the Committee are available on that web page.
- Beyond new Fellows, there are seven new full ASA members who've ticked TCAA as their primary field of interest since last meeting. Welcome to the seven. That number is a bit fewer than most seasons. We should remind our Associate and Student Members to apply for Full Membership, especially if they're regular attendees of the Society Meetings that applying for full membership is easy. From the main webpage of the ASA, there's a Membership Drop down menu and an item that says "Transfer to Full Membership." Selecting that item will download a brief (1-page) PDF form, which must be returned with a CV or brief description of professional experience relevant to acoustics. Applicants will need two full members fellows to sponsor them, so there's no better time than during the conference to fill-out the application and get a couple of other attendees to provide their name and email addresses to help complete the form."

3. **JASA (Ning Xiang)**

- We recognize our editors:
- **Editorial board for AA:**
 - Brian Katz
 - Francesco Martellotta
 - S. K. Tang
 - Manuj Yadav
 - Lauri Savioja
 - Ning Xiang (coordinating editor)
 - Siu-Kit Lau
- 4. **JASA-EL Associate Editor (Ning Xiang)**
 - Associate editors for JASA Express letters
 - Srefan Bilbao, Ning Xiang
- 5. **Publications Policy (Siu Kit 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 POMA submission.
 - Competition Timeline: The POMA submission competition deadline is 30 days after the meeting. For the New Orleans meeting, the submission deadline is 22 June 2025.
- 7. **Women in Acoustics (Jessica Clements, Ana Jaramillo)**
 - WIA continues to see lots of activity and involvement. We had 22 applications for our Emerging Investigator Travel Grant and 11 for the Dependent Care Subsidies. These will increase for the Honolulu meeting so please keep an eye out for those submission dates. Remember the Dependent Care Subsidies are open to men and women caring for human dependents. We had a roundtable discussion on Tuesday and are looking to have some virtual roundtables between meetings. This is an open committee, so all are welcome.

8. College of Fellows (Tony Hoover, Ron Freiheit)

- CoF will meet virtually Friday 16 May 2025. Discussion topics in the most recent meetings have been varied and wide-ranging, including possible education initiatives and target audiences.

9. Regional & Student Chapters (Ana Jaramillo, Zak L'Italien)

- The Committee met virtually in February. The plan is to continue meeting once online between ASA meetings. We usually meet on Wednesday morning in-person.
- - There is a Pittsburg Regional Chapter petition to be voted on at this meeting.
- - The Nebraska Regional Chapter is hosting the Royster competition this year. 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:)
- Reach out regarding the wearable SLM if the chapters want one
- <https://asachapters.org/asa-chapter-locations/>
- Ana Jaramillo (ana@olsonsound.com)
- Zachery L'Italien (Zlitalien@mchinc.com)

10. ASA Jam (Tony Hoover)

- The Jam will be on Wednesday 21 May 2025, 8pm to midnight, at Toulouse Theater in the French Quarter, about 5 blocks from the New Orleans Marriott, up Chartres Street to 615 Toulouse Street. This is the same place, but under new name/management, as the very first ASA Jam (in 2007), and the 10th anniversary Jam ... One Eyed Jacks!

11. Medals and Awards (Tony Hoover)

- TCAA will be eligible next year, 2026, to offer nominations for the ASA Wallace Clement Sabine Medal (which is the Silver Medal for TCAA). There are also various other society-wide awards to consider.
 - 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.

- Because TCAA is so large, we get more opportunities to nominate. Will only pick TCAA if the other 4 available TCs don't nominate successfully.
- Feel free to contact me with questions.

12. Standards (Derrick Knight/Brandon Cudequest)

- 1) Steve Lind has retired as Standards Director after three years of service but will continue to be active in ASA Standards as Chair of ISO TC TAG 43/SC1. Donald Peterson is the new Director.
- 2) The INCE Badging program is nearing rollout, ASA Standards has partnered with them to provide 9 ASA standards to students.
- 3) Standards are living documents, requiring continual maintenance. ASA manages approximately 200 standards. If you are looking for a way to contribute your expertise to the field of acoustics, getting involved in standards development is an excellent option.
- We are now several years into the 'pay to download' service for ANSI standards, which means we have a good sense for yearly budget. Income is largely based on participation of large industry/government firms. If anyone in the audience represents these large organizations and is not involved in standards...what are you waiting for?
- There was a large discussion over social media and public awareness. There is some correlation between when the ASA Standards social media account posts content and Wikipedia entries citing these standards. However, these social media posts are very general [see example]. The ASA Standards group is interested in more engaging content (Instagram? YouTube Instructional Videos? How Tos?). If you have thoughts, please reach out to me.
- Also, if you are on BlueSky, follow ASA Standards. We are looking to grow our base there.

13. Practitioners and Industry (Derrick Knight)

- We have two events in New Orleans.
- -Day of ASHRAE (turned into Day-and-a-half of ASHRAE. We hope to redo this event in a future meeting but also find other partnerships to replicate it in other areas. By containing it to session or series of sessions, you don't need EC to coordinate with the outside organization and is therefore much simpler to plan than a co-sponsored meeting.
 - - Student Career Mixer. This event is on Thursday and is the first time it is being tried.

14. Student Council (Olivia Heui Young Park) **MOVE THIS UP**

- Slides update presented,

- They changed the rooms on them last minute, that was not helpful, need to get that figured out.
- Will be presenting The Blackstock Mentorship award at New Orleans

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

- Acoustics and climate policy – working on statement
- Acoustic weapons – haven't been much movement, hoping to revisit
- Acoustics in public accommodations (restaurant acoustics) – patron comfort/speech intelligibility component, hearing health component – potential design guide, rating system – want to sunset this at PoP and move it into technical committee
- Conduit to membership in IEQGA – 2 things
 - IEQ conference in Montreal next Septembers
(<https://www.ashrae.org/conferences/topical-conferences/ieq-2025-conference>)
 - Booklet coming together overall review of IEQ, will be acoustics chapter, could use a couple people top help write content for this, please contact Eric, ereuter@reuterassociates.com

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)**

- <https://acousticalsociety.org/asa-books/>
- 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>
- Recent publications include a reprint of Mark Hamilton and David Blackstock's "Non-Liner Acoustics" book.
- 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 xiangqn@rpi.edu

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

- no report.

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

- Not much to report here. The Beranek collected works is progressing very slowly.
- I do want to plug a Wednesday morning Noise session – *History of Acoustics and Evolution of Sound Measurements*
- Noral Stewart has put together two incredibly well-research presentations on early sound measurement and analysis tools. His first paper is “Before the decibel – sound measurements, physical, aural, and electrical.” That’s at 9:40am. He has a second talk immediately following that titled, “The decibel and beyond – early progress in sound measurement and analysis.” He is also publishing to POMA, so look for those in the coming months.

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

Meeting Wednesday

- Lay language papers promotion
- Can submit them anytime, when they promote the meeting to the press they may use these
- science communication award applications

II. **TCAA Subcommittee Reports**

1. **Speech Privacy (Ken Good)**

- There will not be an in-person meeting for this subcommittee at this meeting. We will meet virtually following this 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)**

- new chair Kristen Murphy Thank you Lucky!
- Session on sustainability here organized
- new session for Philadelphia and planning 1 a year, with 6 months to compile and disseminate information summaries +
- <https://tcaaasa.org/subcommittees/>

4. **Concert Hall Research Group (Robin Glosemeyer)**

- <https://chrgasa.org/>
- We are looking at schedule for the next CHRG Summer Institute in to be held in Summer 2026 or 2027. We are looking for Volunteers to join David Kahn, Joshua Dunham, and myself as committee members for the event planning. If you are interested in joining the committee, please reach out to Robin Glosemeyer Petrone at rpetrone@threshold.llc Attendance at ASA in in New Orleans is not necessary to express interest.

5. **Healthcare Acoustics Subcommittee (Jo Solet)**

- Federal cuts in research funding to academic health centers, ongoing uncertainty about future status of Medicaid reimbursements as well as apprehension about the American economy more broadly, are impacting planning for new healthcare construction. Concerns are reported about supply chain constraints and the possible impacts of tariffs. Materials costs are high and labor shortages are predicted.
- Within this context, we have the "silver tsunami", a wave of aging baby boomers who present a rising flood of needs from the US healthcare system. At the same time, many older hospital workers are reaching retirement; some walked away during the pandemic. Even MDs are forming unions.
- Just as patients and staff are aging, so is our infrastructure. This is in the context of unprecedented storm and flooding challenges in some parts of the country and calls for greater energy efficiency.
- Some have reported that an attitude of "full speed ahead" has been replaced by "rising caution and breaking projects into phases". Renovating and upgrading healthcare facilities, while at the same time maintaining patient services, is a special challenge for which acoustic consultation and oversight to support vibration control and sound isolation are critical. Construction operations are inherently intrusive to patient care.

6. **Classroom Acoustics (Dave Woolworth)**

- We will resume meeting after New Orleans this spring summer o determine what is next if anything

7. **Newman Student Fund (Lily Wang, Robin Glosmeyer Patron)**

- meeting here-- forward meeting in July.
- Newman Student Award Fund - Student Design Competition Winners
- <https://www.newmanfund.org/>
- The winners of the Newman Student Award Fund's 2025 Student Design Competition were announced during the 186th Meeting of the Acoustical Society of America in the Technical Committee on Architectural Acoustics session held on 14 May 2024. The design competition brief included a new 700-seat theatre for drama, musicals, and speaker events for a college with a strong drama, vocal and dance program. The building was located in an urban environment and included a Rehearsal Room of the same area as the stage.

The submitted designs were judged by a panel of practicing design professionals and were evaluated on technical merit, design vision, adherence to the design brief and program requirements, and the effectiveness of the presentation. I would like to thank Carlos Rivera of Jaffe Holden and Clemeth Abercrombie of CharcoalBlue, for donating their time and energy as judges.

Our competition is made possible through continued generous financial support from the support Wenger Foundation. (<https://www.wengercorp.com/>) Wenger has generously agreed to fund the awards annually in memory of the firm's founder, Harry Wenger, who was a long-time friend of education in music and in architectural acoustics.

This year's competition winners are as follows:

- First Honors are awarded to LOPEZ THEATER - Matt Ripley & Kevin Messinger, advised by David Kahn; Rensselaer Polytechnic Institute
- Commendation is awarded to ORB - Tilda Johansson, Madeleine Järbrink, & Avijah Neumann, advised by Wolfgang Kropp, Morten Lund, and Peter Christenson; Chalmers University of Technology
- Commendation is awarded to DRAPERY THEATRE - Ida Jansson, Tea Johansson, Shko Mirza, advised by Wolfgang Kropp, Morten Lund, and Peter Christenson; Chalmers University of Technology
- Commendation is awarded to ZZZ of STAGE B - Lukas Holmberg, Dimitri Rampotas, & Alva Fährlin, advised by Wolfgang Kropp, Morten Lund, and Peter Christenson; Chalmers University of Technology
- Commendation is awarded to ZZZ of THE GRID - Erik Moberg & Arvid Sigurdsson, advised by Wolfgang Kropp, Morten Lund, and Peter Christenson; Chalmers University of Technology

Congratulations to the winners and thank you to all those who participated in this year's competition!

- 2025 Student Design Competition Brief will be advertised in July.

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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

- ISRA International Symposium on Room Acoustics follows ICA-ASA in New Orleans, May 24-25-28.
 - website
- 189th Meeting Honolulu 1-5 Dec, 2025 (Joint with ASJ)
 - pull from spreadsheet
 - in TCAA /special sessions/honolulu
 -
- 190th meeting Philadelphia Spring 2026 may 11-15
 - Coffeen session - Hoover, Kanter, GP, Ronsse, Bridgewater, Pippitt
 - Mass timber – Manley, Way
 - Restaurant acoustics - Ken Good, Keely Siebein, sam Underwood
 - Interesting measurement techniques and results – Keefe, Railey
 - Better than the real thing - Hoover, Bennett
 - sustainability-- Matt Agostino
 - Special session in honor of Jont Allen, joint with TCSP (can be moved) Ning Xiang
 - stage acoustics, Francesco Martellotta

Armstrong Trip

Friday 8-5ish, bus trip, 80 people, symposium-roundtable- tour

The tour will include motor coach transportation from the conference hotel to the 140 acre Armstrong campus where we will tour the customer visitation center including the Armstrong Avenue, Living Lab, and our Acoustic Lab. Lunch will be provided, and we intend to include a round table discussion for attendees.

Liberty Bell

Thursday 5:15pm to 7 or 730pm

191th meeting of ASA location unknown

topics

Theater acoustics Ana Jaramillo outreach USITT

ben shafer airborne-impact, day of ASTM mike raley

AIA CEU-

The Meetings committee is discussing options for maintaining the in-person meeting experience given the pressures on research and travel budgets. We anticipate a smaller meeting for Fall 2026. At this preliminary stage, TCs have been asked to limit the number of proposed special sessions for fall 2026 to three

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.

New discussions in TC about \$

- raising our “limit” triggering discussion to up to \$5000.
- Tl’s will require reports within a year (templates are being generated)
- “ad hockery” --- the use of leftover funds to be used for a unified purpose.

- ISMRA conference \$7500 requested, \$5000 approved
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 \$4500
Loyola University

- 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

- 100th anniversary planning
- in NYC? Committee underway
- david manley

Meeting Adjournment