

Tuesday, May 14, 2024 5:30 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 – no nay, approved
    - Previous minutes –
    - Reminder: TCAA Meeting Agenda and Minutes are published on the TCAA website <http://tcaaasa.org>
- III. **Acknowledgments –**
  - **David C. Barclay** (General Chair)
  - **Meaghan O'Reilly** (Technical Program Chair)
  - **Sebastian Ghinet, Joana Rocha** (Canadian Acoustical Association Representatives)
  - **TPOM Brandon Cudequest (Kaitlyn Hunt is next session)** (TCAA TPOs)
  - Session Chairs: Joe Keefe, Lucky Tsaih, Samantha Rawlings, Tony Hoover, Bennett Brooks, Ken Good, Ana Jaramillo, Bruce Olson, Matt Golden, Ben Shafer, Sunit Girdhar, Evelyn Way, David Manley, Peter D'Antonio, Nig Xiang, Catherine Guastavino, Josep Llorca-Bofi, Andre Fiebig
  - 1200 attending, Presenters: 112 papers in 14 sessions (approximate)
  - **Sean Browne** (Webmaster)
- IV. **Congratulations!**
  - **TCAA Chair Elect David Manley**
  - **New Fellows**
    - **Ana Jaramillo**
  - **Beranek Scholarship**
    - **Kourtney Libenow 2024**, Penn State
  - **Winker Scholarship**
    - **Ruth Willet 2024**, Penn State
  - **Student paper award winners**

- 1st – Phebe S Cunningham, RPI – Absorptive performance of layered metasurfaces using microslit panels
- 2<sup>nd</sup> – Richard Yanaky, McGill University - What is realistic enough? Design considerations for soundscape simulators

- **Student Design competition**

- The winners of the Newman Student Award Fund’s 2024 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 1,200-seat Opera Hall for a college with a strong music and vocal 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 Shane Kanter, Principal with Threshold Acoustics, and Anthony Shou, Principal Consultant with Kirkegaard, 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.

- First Honors: **Opera Hall by Klara Chojnacka, Julia Idczak, and Weronika Wójtowicz** of AGH University of Krakow and Cracow University of Technology with advisors Tadeusz Kamisinski and Magdalena Koziien-Wozniak. \$2,250 award
      - Commendation: - **Shutter by Magdalena Koziien-Wozniak, Megan Brown, and Gustav Nilsson** of Chalmers University of Technology with advisors Wolfgang Kropp & Morten Lund. \$1,375 award
      - Commendation: - **Arrhus Wind Opera by Alfred Helander, Philip Holmberg, and Theresia Muhr** of Chalmers University of Technology with advisors Wolfgang Kropp & Morten Lund. \$1,375 award
      - Commendation: - **College Performance Center by Amber Cheng** of University of California, Berkeley with advisor Dennis Paoletti.. \$1,375 award

### **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.

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v. **Chair's Report**

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

- JASA has a 50% acceptance rate
- JASA IF 2.4 Special issues have contributed to this success. See JASA dashboard - impact factor is 1.73 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
- 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.

3. **ASA President (Stan Dosso)**

- Nothing specific to report

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 for laypeople organizational meeting 15 May Wednesday 8-9:30 am Room 105

5. **Committee to Improve Racial Diversity and Inclusivity – CIRDI (Peggy Nelson)**

- New TCAA CIRDI representative: **Jessica Clements!**

SURIEA (Summer Undergraduate Research or Internship Experience in Acoustics) has 7 new folks for the summer and suggesting outreach to HBCU's (Historically Black Colleges and Universities) by TC members to spread the word. Also reaching out to those with no direct route of access to acoustics, Chicano, Native Americans, women in engineering, STEM job boards, and minority institutions.

We have voted to provide 1 year of funding to the CIRDI (\$40k); they are looking for other sources. The money will come from the \$70k per year that is set aside for TI's. Note that last year's TI expenditure was \$32300, and this year (2023) it does not appear that we will come near that, so this money is unused.

## 6. Meetings (and pilot virtual meeting)

- Virtual meeting reminder EC TC councils are outside the online meeting
  - Virtual meeting will be \$250
  - Watch party pass is \$25
  - No fee waiver for non-members
  
- Meeting AV costs are expensive. Meetings committee is proposing changes to the program:
  - Limit special sessions, M-W, W-F with Wednesday as plenary/social
  - Limit the peak rooms needed
  - Allows people to attend other sessions.
  - Sponsorships to fund meeting
  - Add or change to poster sessions-
  - We are wondering
    - How many sessions/what is attendance for TCAA?
    - Can you get 60-100 people to attend and understand 20 posters in a few hours?
    - Justification of conference to employer
  
- 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.
  
- Discussion on meeting costs and potential ideas (The following was our best effort to memorialize a robust discussion within the TCAA on this issue):
  - Q1: we are paying a registration, if we limit sessions, why am I coming or paying? Is it an option to raise the registration fees?Clarification from Michael Vorlander: The Meetings Committee is proposing changes, nothing has been approved yet. Looking for feedback from members. The way to reduce the AV cost is not to have 14 rooms in parallel, can we do 12 rooms instead and spread out the different TC sessions?  
Feedback:
  - P1: we have overlapping sessions for at least 3 days, we have sessions for all 5 days. We have too much AV stuff that doesn't even work, we are paying for stuff that isn't even being used.
  - P2: session chairs accept every single paper that is accepted, if we consider not accepting all papers, limit some sessions to only a morning or only an afternoon, or some become posters
  - P3: TCAA and TCN are the 2 healthiest groups, not all TC are in as good of shape. We have practitioners, academics, manufacturers, which is why we are so healthy. Other TC don't have that. We don't want to degrade everything we have done to develop a healthy TC and Society to accommodate less healthy TC.

Clarification: Tyrone: (incoming VP for the Society) We are not asking anyone to vote on anything tonight, not telling anyone what they must do, having a conversation of dealing with the rising cost of having meetings. Not what we set as a Society, set by supply and demand of the market. ASA is losing money on meetings, \$100-\$200k per meeting. Can raise costs to account for that, might be \$1k, \$1500, \$2k per meeting. ASA does not want to punish successful TC by limiting their sessions. Not every TC is able to fill every single room every single day. Share our feedback that David W can take to TC. Its an optimization problem.

- P4: Session I and Matt Golden have rejected abstracts to fit all of their session into a single day of 2 sessions. This is an example of a hunger and health that people are wanted to contribute to the Society. Thinks ASA could solicit more sponsorship opportunities from industry.
- P5: Would 2<sup>nd</sup> P4, as a manufacturer who is exhibiting, this is the 3<sup>rd</sup> time in a row this is the worst organized meeting for exhibitors. They aren't fixing things from their perspective, if they had increased benefit at the conference, manufacturers would be more willing to contribute. Vendor showcase got scrubbed this meeting, and was in the basement last meeting.
- P6: Go back to the fact that the mix of folks is why we are so successful, but the consultants support by paying for people to go and losing billable time.
- P7: from manufacturer perspective, he gets sent for standards and networking, to help drive business and see what the industry is doing. Papers are not his priority. But if we reduce the number of sessions, we will reduce the number of other folks who will show up so limit his networking. This is a downward spiral. This will have negative consequences. They do over 100 trade shows and conferences a year, they offered to sponsor things like lanyards or bags, etc.. ASA said they don't accept those types of commercial advertising. ASA should consider accepting those kinds of things to help offset costs. His company pays for those kind of sponsorships at other conferences. On the EXPO, they don't show at ASA, but they do at other conferences. because they don't get a return. If ASA promotes it better and they get more exposure that would work for many companies.
- P8: would like to see us be a little more efficient, missing papers because of overlapping sessions. if we could plan better or be more selective or who we invite for papers
- P9: AIA and other engineering conferences are very expensive, and because of that most young folks don't get to go. ASA being affordable is the reason many of us get the support from our companies to go.

Discussion Closing Comment, Michael Vorlander: nothing is happening now, we are safe, don't worry.

- Comments on this meeting:

- Rooms are very quiet, doors are quiet, they don't slam
- Complaint: tour didn't go that well today (NRCC) which result in only 7 people showing up for the tour. poor organization on that.
- Email about closed captioning as a courtesy, it seems unsuccessful. we need to fix that. technology mismatch. it worked in one session, but not in the AA sessions, it might be an Office365 thing.
- Positive comment: appreciate everyone's working with each other when issues arose in sessions
- Q: can they make slides automatically available? A: seems to be opposition to that. Q: what about noise con and required paper? A. people present a lot of work in progress in here, which wouldn't work for papers. You can always submit in POMA.
- Ending a session at 5:25 and starting TC at 5:30 is rough.
  - Are we getting charged for TC meetings going into the night (9pm)? Is that why they started so early?
- Laura Brill would like to make a motion: can we go to TC session planning and then come back to where we are at now.
- Email any additional comments to the Davids.
- My feedback is regarding the email sent out about 1 week before the meeting about the app. I've spoken with two people who didn't receive this email. For those of us who did, it wasn't very helpful since it didn't have links to the app stores and only QR codes.
- Why are people registering for the conference and tours without the itinerary being available? This messes with the tour attendees because they get scheduled for a talk after they paid for a tour.
- Some people are missing session chair ribbons from Tuesday 201 afternoon session, and there are no session forms
- Internet connection is really spotty.

## 7. Other

- ASA academy (Vorlander) is working on a binaural class
- Strategic planning summit based on the survey for ASA is July 30-31 in Chicago.
- ASA school 2024 completed

- In Memoriam:

[David Lubman](#)

[Robert Coffeen](#)

[memoriam session for Jerry Christoff tomorrow morning, 8-9:40, room 201.](#)

## 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

## 2. **Meetings (Damian Doria)- Dissolved committee**

- Membership Committee update is positive. We’ve had a steady trickle of Fellows within TCAA and I know there are others under consideration for future committee meetings. Watch the meeting program for new Fellows and give them your support and congratulations.

## 3. **JASA (Ning Xiang)**

- We have 7 associate editors, and many intl associate editors, one is here today, Francesco from Italy
- 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](mailto: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, 30 days after the meeting.
- 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 (Kaitlyn Hunt/Ana Jaramillo)**

- New Chair of Committee, is Jessica Clements!
- Biggest thing is that dependent care subsidy is open to anybody! They get very few applications, would love to see more. Going to be looking at the young investigator travel award/grant, so will be looking at changing that description, if any advice let us know.

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

- Luncheons have (at least for now) been suspended. This resulted from the various “ASA meetings reimagined” task groups. The Luncheons were popular and interesting, and always sold out early (with nearly 30 free tickets for students, raffled during the Student Reception). CoF may circle back to this matter in order to investigate whether there may be opportunities for Luncheons in the future.
- CoF is discussing opportunities to reach out to younger students, maybe even younger than undergrad. This needs coordination with other groups/committees such as Education, etc.

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

- The Committee on Regional and Student Chapters will be meeting Wednesday May 15th - 7 am, Wednesday morning, Ana is current co-chair.
- There are student chapters and there are regional chapters, are there any regional chapters that focus on anything other than architectural acoustics or noise?
- Do these student and regional chapters help build healthy TCs in the future?
- Its ok to do things virtually in regional chapters. Be creative.

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

- The Jam in Sydney was a great success, held at The Foundry 616, a club near the Convention Centre, with a very full house of over 200 attendees. Free pizza and first round of drinks were provided by the Australian Acoustical Society (many thanks to AAS and Jeff Parnell, President of AAS!)
- Ottawa Jam will be tomorrow evening, Wednesday, 8pm to midnight, in the Shaw Centre. Special thanks to Dave Woolworth and Matt Hildebrand for all of the final arrangements and the on-site work!

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

- Peter D'Antonio is the most recent (Fall 2023) TCAA Silver Medal awardee, which is named the "ASA Wallace Clement Sabine Medal". Again, congratulations Peter!
- TCAA is not eligible for another silver medal for the next year or two at least, based on the eligibility formula (based on total TC population, average # medals/year, total ASA population, and recent awards)
- MAC meeting is Wednesday morning after TCAA Tuesday evening meeting.

**12. Standards (Brandon Cudequest)**

- Standards revisions are needed, volunteers are needed
- contact Steve Lind [stephen.j.lind.ut88@gmail.com](mailto:stephen.j.lind.ut88@gmail.com) and Derrick Knight [Derrick.Knight@tranetechnologies.com](mailto:Derrick.Knight@tranetechnologies.com)
- workshop Wednesday morning at 8am on Standards
- Developing individual membership tier
- How to use standards guides being developed
- Multi user pdf being considered
- Partnership 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
- Pickleball people actively interested in ASA and public policy.

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

- Tuesday, May 7, 2024 was the last meeting of the Administrative Committee on Education in Acoustics.
- Technical Specialty Group (TSG) in Education in Acoustics (ED) and the new Administrative Committee on Outreach and Education will come into being immediately following the Ottawa ASA meeting. For the Ottawa meeting the existing Administrative Committee on Education in Acoustics is still in force.
- Chairs have agreed to serve for the new TSG and Administrative Committee, although they must be approved by the Executive Council at the Ottawa Meeting before they become official at the end of the Meeting.
- Pending EC approval, they are:
  - Kim Riegel – chair of the Technical Specialty Group on Education in Acoustics (ED).
  - Traci Neilsen – chair of the Administrative Committee on Outreach and Education
- The TSG will be allowed to convert into a full TC if 2% of the membership selects the TSG as any of their 3 primary areas of interest within the 3 year trial period. (Note: This is different from the requirement of the Computational Acoustics Committee where it needed to be their primary area of interest.)
- The ability to make this selection will be added to the member portal shortly following the Ottawa meeting.

**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](mailto:robin@thresholdacoustics.com), or the current ASA Press Chair, Ning Xiang at [xiangn@rpi.edu](mailto:xiangn@rpi.edu)

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

- The committee plans to meet at 7 am on Tuesday (tomorrow) but I am not in Ottawa so I won't be able to report on what was discussed, until after the minutes of the meeting are sent out.

- They have a few priorities looking through, creating a mentorship program throughout the society. Others looking as well, we might head it up.
- Also expanding membership and maintaining membership.

## 20. Archives and History (Brandon Cudequest)

- **Collected Works of Distinguished Acousticians, Leo Beranek project:**  
We continue to move forward on the Leo Beranek collection. We're working with ASA HQ on the correct legalese so that external publications and copyright owners can essentially loan Beranek's work to the collection. Expect this entire process (sending solicitation letters to external publications, getting approval, creating a collection booklet, etc.) to take several years.
- **Open offer that if anyone has ephemera or other items of interest to Architectural Acoustics, Archives and History is always interested in documenting libraries/lecture works of notable members in our field.**

## II. TCAA Subcommittee Reports

### 1. Speech Privacy (Ken Good)

- The TCAA Speech Privacy Subcommittee will not be meeting at the spring 2024 meeting. A virtual meeting is expected in the fall.

### 2. AIA/CEU Course (Ken Good)

- 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 presenter's course will be at this meeting Wednesday May 15th at 10:00am.
- There is not an official "expiration" for qualified presenters, however if it has been a while since you attended the presenter's session or a while since you presented this course, I would encourage you to attend the session.

### 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: SASB2024
- Google Forms: <https://forms.gle/QXZ3NBZhHoesayQ67>
- Proposed 3 Special Paper Session
  - 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.
  - Lucky and Eddie Chiang, Building acoustics in a zero carbon society (Instead of ESG Acoustics)

- Terms of SASB Chair - 2 years
  - ☐ Please participate this subcommittee by signing-up the link, (<https://forms.gle/QXZ3NBZhHoesayQ67>)
4. **Concert Hall Research Group (Robin Glosemeyer)**
    - **1. NAC Tour**
      - We are looking forward to the tour of the National Arts Center on Thursday. As part of the tour, we will be visiting Southam Hall, a 2065-seat Multi-use room originally constructed in 1969. Recent renovation work, complete in 2018, focused up upgrading the acoustic conditions within the hall to better support the National Arts Center Orchestra.
    - **2. 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.
    - **3. We are looking for Volunteers!**
      - We are looking for volunteers to join a committee to help organize future events. We will try to find a time while at ASA on Wednesday or Thursday to have an informal meeting. If you are interested in joining the committee, please reach out to Robin Glosemeyer Petrone at [robin@thresholdacoustics.com](mailto:robin@thresholdacoustics.com). Attendance at ASA in Ottawa is not necessary to express interest.
  5. **Healthcare Acoustics Subcommittee (Jo Solet)**
    - Jo will be providing a report in 6 months.
  6. **Classroom Acoustics (Dave Woolworth)**
    - No report
  7. **Newman Student Fund (Lily Wang, Robin Glosmeyer Patron)**
    - Meeting in Ottawa 5-6pm Tuesday
    - Need Volunteers!
    - **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.
    - **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](mailto: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
  - 187th Meeting – Virtual, fall 2024:
    - Modeling Techniques and computer tools – (**Laura Brill & Ana Jaramillo**)
    - Challenging HVAC Situations -feel the heat! – heat pumps (**joe , Brandon**)
    - Reproducibility in Architecture -test reproducibility in AA (**Ben Schaffer, Mike Raley , Evelyn**)
    - Overview of current sustainable acoustics practices, (carbon capture , microplastics, materials production recycling (**Arthur van der Harten Adam Bettcher**))
    - LF testing and usage of data under 100Hz for building acoustics. (**ron sauro**)

- 188<sup>th</sup> Meeting New Orleans 19-23 May 2025 ICA-ASA joint conference
  - The list of tentative special sessions needs to be pared down. Please evaluate the list of planned tentative sessions for your TC and make recommendations for merging, moving (to other TCs), postponing, or canceling.
  - ICA meetings have a plenary speaker each day. Please help identify engaging plenary speakers from a variety of backgrounds (in every sense of the word) and geographic locations.
  
- At the intersection of Speech and Architecture (**Ken Good, Pasquale Bottalico, Evelyn Hogle, 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
- CHRG Tour?
- From Zoom Chat:
 

I unfortunately need to get off in a couple of minutes, but I wanted to float the idea of leading a workshop (a little different than a session) at ASA-ICA on the topic of "Sustainability in Architectural Acoustics - A Primer on LCA." I'd be happy to answer questions if there is interest from TCAA (E: j.broyles@psu.edu)
- Form for final sessions
 

[https://docs.google.com/forms/d/e/1FAIpQLSduWBY1QoC-0F2woFe3tPGR6hvuFVcfPFGffiG-EDUJKZGZaQ/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSduWBY1QoC-0F2woFe3tPGR6hvuFVcfPFGffiG-EDUJKZGZaQ/viewform?usp=sf_link)

- 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
  
- 189<sup>th</sup> Meeting Honolulu 1-5 Dec, 2025
  - 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 Tsiuh**) 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/](https://acoustics.jp/en/overview/research_field_e/)
    - Electro-acoustics? With EA? – Bennet Brooks, Binaural

### 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 \$6000 (request joint with musical acoustics)
  - ISMRA: This is a satellite conference that follows each ICA, doesn't really have a home
  - Then ISRA follows ISMRA, and is 3 days, and is hyperfocused on room acoustics, CHRG would find this to be “its thing”
  - They are looking for sponsors
  - Loyola University
  - Moved to approve the initiative(Ana), seconded,

**Voice vote, unanimously approved Note only \$2000 requested this round for website development**

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

**New Business**

- None

**Meeting Adjournment**