

TECHNICAL COMMITTEE ON ARCHITECTURAL ACOUSTICS (TCAA)

Fall meetings of TCAA MINUTES

OTTOWA MEETING 186

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 Barclay** (General Chair), Meaghan O'Reilly, Sebastian Ghinet, Joana Rocha, Canadian Acoustical Association
- **Meaghan O'Reilly** (Technical Program Chair)

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- **TPOM Brandon Cudequest and ? (Kaitlyn Hunt is next session) (TCAA TPOs),**
- **Session Chairs: Bruce Olsen, Ana Jaramillo, Robin Glosmeyer Patrone, Ben Shafer, Joe Keefe, Lucky Tsiah, Samantha Rawlings Catherine Guastavino, Josep Llorca-Bofi, Andre Fiebig, bennett Brrooks, Tony Hoover, Ken Good, Evelyn Way, David Manley, Semiha Yilmazer, Dick Botteldooren, Peter D'Antonio, Ning Xiang**
- **1200** attending, Presenters: 112 papers in 14 sessions
- **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 (Judges: Shane Kanter, Anthony Koone)**
 - 1st Honots- Opera Hall – University of Krakow, Kiara, Julia, Veronica
 - 2nd Place (3 commendations) - Shutter Project, Magdalena...Chalmers
 - RS Win Opera, Alfred...Chalmers
 - College Performance Center, Amber...University California at Berkley
 - Next competition will be in New Orleans, Drama Theater also supports Musical, will be posted in June 2024
 - 9 submissions this year, 4 different locations
- **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.

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- 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 Kozien-Wozniak. \$2,250 award
 - Commendation: **-Shutter by Magdalena Kozien-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.

EC BUSINESS

v. **Chair's Report (same as Sydney minutes)**

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.

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- [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)**

Need CIRDI representative: Jessica Clements raised her hands

(as per minutes Sydney):

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

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- 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
- Prerecorded talks are not allowed (some are submitted due to visa issues)
- 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:

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
Michael Vorlander: Meetings committee is proposing changes, its not that far 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:

Joe Keefe: we have overlapping sessions for at least 3 days, we have sessions for all 5 days. We have too much AV stuff that doesnt even work, we are paying for stuff that isnt even being used.

Ana: 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

Ken Goode: TCAA and TCN are the 2 healthiest groups, not all TC are in as good of shape. We have practitioners, academic, manufacturers, which is why we are so healthy. Other TC dont have that. We dont want to degrade everything we have done to develop a healthy TC and Society to accomodate less healthy TC.

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

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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.

Ben Shafer: 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.

Drew: Would 2nd Ben Shafer, as a manufacturer who is exhibiting, this is the 3rd 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.

Robin Glossmeyer: 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.

Doug: 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 sponser things like lanyards or bags, etc.. ASA said they don't accept those types of commercial advertising. ASA should consider accepting those kinds of thing to help offset costs. His company pays for those kind of sponsorships at other conferences. On the EXPO, they dont show at ASA, but they do at other conferences. because they dont get a return. if ASA promotes it better and they get more exposure that would work for many companies.

Jessica: 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

David M: AIA and other engineering conferences are very expensive, and because of that most young folks dont get to go. ASA being affordable is the reason many of us get the support from our companies to go.

Michael Vorlander: nothing is happening, we are safe, don't worry.

- **Comments on this meeting?**
 - o Rooms are very quiet, doors are quiet, they dont slam

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- Complaint: tour didnt 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:

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.

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- 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)**
 - 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)**
 -
- 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, 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.

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7. Women in Acoustics (Kaitlyn Hunt/Ana Jaramillo)

No report

8. College of Fellows (Tony Hoover)

- -Luncheons have (at least for now) been suspended. This resulted from the various “ASA meetings reimaged” 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)

- The Committee on Regional and Student Chapters will be meeting Wednesday May 15th

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.

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12. Standards (Brandon Cudequest) **Grab report from standards folder**

- Standards revisions are needed, volunteers are needed
 - contact Steve Lind stephen.j.lind.ut88@gmail.com and Derrick Knight Derrick.Knight@tranetechnologies.com

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

- No report

14. Student Council (Olivia Heui Young Park)

- Slides

15. Panel on Public Policy (Eric Reuter)

- No report received
- 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

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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, or the current ASA Press Chair, Ning Xiang at xiangn@rpi.edu

19. Member Engagement (Sunit Girdhar)

- 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.

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.**

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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)

- 1. 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>
- 2. 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)
- 3. Terms of SASB Chair -2 years
- Please participate this subcommittee by signing-up the link, (<https://forms.gle/QXZ3NBZhHoesayQ67>)



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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. 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, he better have one next meeting or else.

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

- Meeting in ottowa 5-6pm Tuesday
- **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.

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- **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 Daniel Butko butko@ou.edu 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

- 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**))

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- ron LF testing and usage of data under 100Hz for building acoustics. (**ron sauro**)

ASA-ICA NOLA

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.

3. 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.

- 188th Meeting New Orleans 19-23 May 2025 ICA-ASA joint conference
 - 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**)
 - HVAC day of ASHRAE (**Derrick Knight**)
 - ESG acoustics (**Lucky Tsiah**) environmental, social, and governance
 - *Real-world implementation of innovative acoustic surfaces* (Louena Shtrepi (EAA/ASA, Zackery Belanger (ASA))
 - Title of session: Memorial Session honoring David Lubman (Jason Summer, cochair pending)

Xenofon Karakonstantis (ITU/ former DTU) and Ning Xiang (RPI) organize a session on "Data-driven room acoustics" 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

Form for final sessions

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, tentatively May 25-28. We are looking for volunteers to

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help with the coordination of the meeting logistics and the technical program. Technical sessions will be planned Late May- into June 2024.

1. The first day is joint with music (ISMA) and will focus on the interaction of musicians and rooms.
- 189th Meeting Honolulu
 - ASJ counterparts have been sent, the following session ideas have been proposed- topics require iteration and ID ASA chair.
 1. Acoustics for Children and Pupils (AA)
 2. Theoretical & Numerical Simulation (AA,CA)
 3. Acoustic Materials (AA, CA)
 4. Airborne and Impact Sound Insulation (AA, SA)
 5. Sound Design for Inclusive Society (AA)
 6. Sound Absorption -Guideline and Design (AA)
 - 7.
 - Also there are two mismatched areas of focus, we need to determine if we **want to try to collaborate:**
 1. https://acoustics.jp/en/overview/research_field_e/
 2. Electro-acoustics? With EA?

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 \$2000 website and infrastructure (request joint with musical acoustics)
- Discretionary Funds: Used
 - \$5000 annually, can be used to assist Invited Speakers, Student Paper Awards
 - AIA CEU ongoing
 - 41% CIRDI (Section 1.V.7 above)

New Business?

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Meeting Adjournment

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