

Agenda

TECHNICAL COMMITTEE ON ARCHITECTURAL ACOUSTICS (TCAA)

Fall meeting of TCAA

Tuesday, November 30, 2021

7:30 PM (PST)

Elwha A / Zoom

Chair: **Ana Jaramillo**

Chair-Elect: **David Woolworth**

In Attendance:

Section One: Welcome and Acknowledgements

I. Welcome and Introductions

- Attendance form <https://forms.gle/RZFKcs9TY49seu3JA>
- Attendees are encouraged to become TCAA members if they are not already.
- Introduction to TCAA

II. Previous Minutes

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

III. Acknowledgements

- **Todd Hefner** (General Chair)
- **Aubrey Espana** (Technical Program Chair)
- **David Manley & Ben Bridgewater** (TCAA TPOs)
- **Session Chairs:** Eric Reuter, Ronald Eligator, Robin Glosemeyer Petrone, Ian Hoffman, Daniel Butko, Ronald Sauro, Wade R. Bray, Brigitte Schulte-Fortkamp, Tony Hoover, Ken Good, David Manley, Michael Vorländer, Mark F. Hamilton, Keeta Jones
- **Presenters:** 54 papers in 6 sessions, and two workshops
- **Sean Browne** (Webmaster)

IV. Congratulations!

- **The Laymon N. Miller Award for Excellence in Acoustical Consulting**
Dave Conant

Agenda

<https://ncac.com/david-conant-fasa-to-receive-2021-laymon-n-miller-award-at-the-ncac-annual-meeting/>

- **Rayleigh Medal**

Michael Vorländer

<https://blog.rwth-aachen.de/akustik/rayleigh-medal-for-prof-michael-vorlaender/>

V. Chair's Report

1. Editor in Chief (Jim Lynch)

Special Issues are a success. "COVID-19 Pandemic Acoustic Effects" still open for submissions.

Three POMA videos created this year. Focus on "Why Publish in POMA?" Will soon be featured on the POMA homepage. Here is the YouTube playlist https://www.youtube.com/playlist?list=PLCpwdWpezOe_lqF3_JJn0AHv_IzWPyJFA

ASA Publications podcasts for JASA, JASA-EL: Interviews with authors on their publications. Approx. monthly.

JASA Reflections feature launched in July 2020. Steady feature in JASA, articles free for download.

2. POMA (Megan Ballard)

Student papers are recognized. Proposal to evaluate papers rather than presentations. Using the same judges, opportunity for students to train in technical writing. Downside is not evaluating presentation skills, and receiving too much help in writing.

3. Standards (Nancy Blair-DeLeon)

Searching for new standards director. Looking for new standards to develop.

4. Strategic Planning

- a. **Strategic Initiative A:** Identification and Promotion of Emerging Scientific/Technical Areas
- b. **Strategic Initiative B:** Better Engagement of Industry and Practitioners (Derrick Knight) Derrick.Knight@tranetechnologies.com
- c. **Strategic Initiative C:** Improved Communications and Public Relations
- d. **Strategic Initiative D:** Member Engagement, Outside of Meetings

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

170 applied, 16 funded in 2021 (1 ARCH, 2 ME, 1 CIV). 8 are at this meeting. Next summer in person. Maintaining funding from TCs (use whatever TI money we don't use). Looking for more sponsors outside ASA funds.

Applications for students are out, for mentors' coming out soon.

Agenda

6. Meetings

955 preregistered, 300 students. 1150 projected.
Comments on this meeting?

7. Other

Silver medal eligibility has a formula, TC has to be ready to nominate, last year some TCs didn't nominate anyone. AA will be eligible.

TC Handbook will be written

No-show speaker policy.

Listserv or other means of communication. Basecamp for each TC.

ASA School in Denver 2022. Applications coming out soon. Within 5 years of last degree, and students.

Elections around March 2022. **PLEASE VOTE!!!**

Section Two: Committee and Subcommittee Reports

I. ASA Committee Reports

1. Membership (Damian Doria)

2. Meetings (Damian Doria)

3. JASA

- JASA Associate Editor (Michael Vorländer, Brian Katz, Francesco Martellotta, Ning Xiang, Lauri Savioja, Frank Sgard)
- JASA Coordinating Editor (Ning Xiang)

4. JASA-EL Associate Editor (Ning Xiang)

5. Publications Policy (Eddie Lau)

6. POMA - Proceedings of Meetings on Acoustics (Lauren Ronsse)

Proceedings of Meetings on Acoustics (POMA) is an editor-reviewed, open-access, online journal published by the Acoustical Society of America (ASA). Articles originate as papers presented at semiannual ASA meetings or at other cosponsored meetings. Both researchers and practitioners are encouraged to submit manuscripts to POMA. Winners of the TCAA student presentation competition will receive special recognition on the cover page of their POMA submission.

Agenda

7. Women in Acoustics (Lauren Ronsse)

- Everyone is encouraged to attend the Women in Acoustics Luncheon held at each meeting. The luncheon in Seattle will be held on Wednesday, December 1 (pre-registration required).
- Please join us at the Women in Acoustics Round-table Discussion Session from 2:30-3:30pm on Wednesday, December 1. Discussion topics will focus on navigating careers and work-life changes during Covid-19 and transition back to in-person or hybrid work. Each table will have a topic leader to facilitate the informal discussions, and the attendees may choose which topic they would like to discuss. There will be an opportunity for attendees to switch tables to discuss a new topic at 3:00 p.m. While the discussions in this session will focus on women's experiences related to these topics, anyone interested in participating in these discussions is welcome to attend (NO registration required).
- Also, please note that we are sponsoring a Mother's Room during this meeting and plan to continue this at future meetings.
- WIA sponsored funding opportunities:
 - The Young Investigator Travel Grant is intended to help with travel costs associated with presenting a paper at the meetings. Young professionals who have completed their doctorate in the past five years are eligible to apply if they plan to present a paper at an ASA meeting, are not currently students, and have not previously received the award.
 - The Dependent Care Subsidy is intended to help with dependent care costs associated with attending an ASA meeting. Meeting attendees are eligible to apply if they plan to present a paper at an ASA meeting or hold a leadership position in ASA.
 - Please see the call for papers for more details on these opportunities for future meetings.

8. College of Fellows (Ron Freiheit)

9. Regional & Student Chapters (Ken Good)

- The CRSC Team met November 19th
- We welcomed new chapters San Francisco (regional) and Illinois Champaign/Urbana (student).
- CRSC continues to review its process for dormant chapters.
- Focus on improving CRSC web presence and sites for each chapter.

10. ASA Jam (Tony Hoover)

11. Medals and Awards (Tony Hoover)

12. Standards (Nicolas Sylvestre-Williams)

Agenda

13. Student Council (Mallory Morgan)

14. Panel on Public Policy (Eric Reuter)

15. Education (Jim Degrandis)

- EdCom would like to reiterate that there were no new applications or nominations for the Rossing Prize in Acoustics Education, and no prize was awarded for 2021. If you know someone doing stellar work in Acoustics Education (outreach, mentoring, teaching, research, etc.), get an application together. Individual must be nominated by a colleague or present/former student. A one page form, a CV, one nominating letter, and two seconding letters (minimum) are required – at least one letter must be from a Fellow of the Society; however, the nominee need NOT be a member of the ASA. (Note: The Rossing Prize application page is currently unavailable (which may be part of the reason for the lack of nominees), so you may have to reach out directly to the Special Scholarships & Prizes committee for application information.)
- Also, EdCom is having a session in Denver about “Connecting Industry and Education” which will include case studies about the interactions between Industry and Education. If you participate in the interface between industry and education (lectures, outreach, teaching, internships, joint research, equipment loans/donations, etc.) and would like to discuss how these connections are valuable to the students, institutions, and the industry members involved – please watch for the upcoming call for papers. Students (and former students) who have benefitted from these connections are also encouraged to provide their accounts as well.

16. Tutorials, Short Courses, Hot Topics (Eddie Lau)

17. ASA Books Committee (Robin Glosemeyer Petrone)

18. Member Engagement (Ana Jaramillo)

- First time attendee orientation
- Business Development Workshop: Tuesday at 4:00 at Columbia B
- Writing a diversity statement workshop: Tuesday at 10:00 at Willapa

19. Archives and History

II. TCAA Subcommittee Reports

1. **Speech Privacy** (Ken Good) meeting next Tuesday
The subcommittee will be meeting Tuesday December 7th at 3:00pm. (eastern)

Agenda

If you would like to be part of our subcommittee with access to the Base Camp site please contact Ken (kwgoodjr@armstrongceilings.com)

Here is the meeting link.

https://teams.microsoft.com/l/meetup-join/19%3ameeting_NTIxZDUzMDMtNjRIMS00MWNmLTkwMTItMGExYTI2MTJkMDVk%40thread.v2/0?context=%7b%22Tid%22%3a%225b00abe1-105d-47d0-ab18-b84d5ea65f29%22%2c%22Oid%22%3a%226893149e-5e4c-402e-be84-e31042e40c24%22%7d

2. **AIA/CEU Course** (Ken Good) next training Seattle (December 2021)
A presenter's course will be offered tomorrow morning (December 1st) at 1:00 pm in Elwha A. Unfortunately, I will not be at the meeting, but Bennett Brooks will be presenting the course
To qualify as a presenter, you must:
 - Be a member of ASA
 - Be a member of TCAA
 - Have completed a presenter's courseReminder: This CEU is an in-person course and may not be given virtually.
3. **Sustainable Acoustics** (Eddie Lau)
4. **Concert Hall Research Group** (Robin Glosemeyer) (no report)
5. **Healthcare Acoustics Subcommittee** (--)
6. **Classroom Acoustics** (Dave Woolworth) (no report)
7. **Newman Student Fund** (Ian Hoffman, Robin Glosemeyer, Michelle Vigeant)

Section Three: New Business and Meeting Planning

I. New Business

- **TCAA Subcommittee Rules**

- a. TCAA can create subcommittees (SC) as appropriate. The creation of a new SC will be approved by vote at the next TCAA meeting. A scope and mission of the new SC should be presented in writing by the interested members.
- b. The TCAA Chair will appoint a SC Chair and members. New members are encouraged to join SC meetings anytime, but will be officially appointed after TCAA meetings. The Chair needs to be a TCAA member, but the SC members do not.
- c. The SC Chair will serve for 3 years and can be re-appointed twice.
- d. The SC Chair is expected to report activities at TCAA meetings twice a year. After 2 years of no activity reported, a SC can be disbanded by the TCAA Chair. An effort should be made to reach out to the SC Chair and other members to see if there is still interest, as well as to other members of TCAA who might be interested in re-activating the SC.

II. Planning of Future Meetings

- **182nd Meeting, Denver, CO: Spring 2022**

- **Special Sessions**

1. Courts and Municipal Buildings (Joint with: ASA Committee on Standards, Noise) (Jessica Clements, Dennis Paoletti)
2. Acoustics of music education facilities: Case studies (Lauren Ronsse, Martin Lawless, Shane Kanter, David Carreon-Bradley)
3. Balancing speech intelligibility with privacy for indoor spaces (Roderick Mackenzie, Joonhee Lee)
4. Outdoor performing arts facilities (Ted Pyper)
5. Advanced prediction and measurement of sound absorption (Mélanie Nolan, Ning Xiang, Peter D'Antonio) – Joint with ASACOS, NS, PA
6. **BIM and acoustics (Lucky Tsaih)**
7. Acoustic Comfort in Healthcare Facilities (Lucky Tsaih, Jo Solet)
8. Red Rocks Tour

- **183rd Meeting, Nashville, TN: Fall 2022**

- **Finalize Special Sessions**

1. Even better than the real thing (Tony Hoover, Alex Case)
2. Noise and vibration control in buildings (Matt Golden, Ben Shafer)
3. Session joint with MU (Christopher Storch)
4. Concert hall tour

Agenda

5. Small room acoustics challenges / recording studio control rooms (Joe Keefe, Bennett Brooks)
 6. Show your data: Architectural acoustics metrics (Bruce Olson, Ana Jaramillo)
 7. Cultural heritage acoustics (Miriam Kolar, David Lubman?)
 8. Sound isolation strategies for building envelope (Lucky Tsaih)
- **184th Meeting**, Chicago, IL: Spring 2023
 - **Tentative Special Sessions**
 1. At the intersection of Speech and Architecture (Ken Good)

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.
- 2022 support for SURIEA (all TC's supporting)
- "Rooms for the Learned Musician: A 20-Year Retrospective on the Acoustics of Music Education Facilities."
 - We are requesting these funds to offset costs associated with book promotion and advertising efforts, which will coincide with the Spring 2022 ASA meeting, to be held in Denver, CO. The requested funds will be used to purchase book advertising materials and to support editor travel to the meeting. During the meeting, the book editors will promote the book and host a TCAA-sponsored special session featuring the book. The publication, "Rooms for the Learned Musician: A 20-Year Retrospective on the Acoustics of Music Education Facilities," is available for purchase in both hardcopy and eBook format:
<https://link.springer.com/book/10.1007/978-3-030-72054-4#toc>
- **Discretionary Funds:**
 - \$5000 annually, can be used to assist Invited Speakers, Student Paper Awards
 - AIA CEU ongoing
41% CIRDI (Section 1.V.7 above)

Meeting Adjournment