

# Agenda

## TECHNICAL COMMITTEE ON ARCHITECTURAL ACOUSTICS (TCAA)

176<sup>th</sup> Meeting of the Acoustical Society of America  
Victoria, BC

Tuesday, November 6, 2018

7:30 PM

Theater

Chair: **Eric Reuter**

Secretary: **Ana Jaramillo**

### Index:

**Section One: Welcome and Acknowledgements**

**Page 1-2**

**Section Two: Committee and Subcommittee Reports**

**Page 2-7**

**Section Three: New Business and Meeting Planning**

**Page 8-9**

### Section One: Welcome and Acknowledgements

#### I. Welcome and Introductions

- Pass Attendance Sheet
- Attendees are encouraged to become TCAA members if they are not already.
- New attendees' introductions
- Please limit clapping to expedite this meeting

#### II. Previous Minutes

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

#### III. Acknowledgements

- **Stan Dosso** (Meeting Chair)
- **Roberto Racca** (Technical Program Chair)
- **Ian Hoffman & Shane Kanter** (TCAA TPOM Reps)
- **Session Chairs:** Siu Kit Lau, Andy Chung, Ethan Bourdeau, Jin Yong Jeon, Ning Xiang, Tony Hoover, Alex Case, Thomas Scelo, Ron Sauro, Shane Kanter, Ian Hoffman, David Woolworth, Gary Elko, Michael Vorländer, Logan Pippitt, Ben Bridgewater, Nicola Prodi, Maureen Connelly
- **Presenters:** 96 papers presented in 9 special sessions
- **Sean Browne** (Webmaster)

## Agenda

### IV. Congratulations!

- **Wallace Clement Sabine Award – Michael Vorländer**
- **ASA Fellow**
  - **David S. Woolworth** – For contributions to general architectural acoustics and service to the Society

*Be sure to attend the Plenary Session tomorrow, 3:45 in Salon A.*

- **TCAA Student Paper Award** – Results from New Orleans
  - **1<sup>st</sup> Place: Daniel Tay**, Rensselaer Polytechnic Institute  
*"High spatial resolution scanning for experimental room-acoustic measurements in scale models"*
  - **2<sup>nd</sup> Place: Anna Catton**, University of Nebraska Lincoln  
*"How physical versus panned sources in dry or reverberant conditions affect accuracy of localization in sound field synthesis systems"*

### V. Chair's Report

1. TCAA membership update
  - a. In order to be a member of this committee, you must maintain your ASA membership. Several people have indicated interest in being committee members but are not ASA members.
  - b. Please update your email address on the sign-in sheet. If you are graduating in the next year, consider using a more permanent address.
2. ASA Surveys
  - a. Please participate in the current 9-question **demographics survey** (link emailed to members on October 29)
  - b. Upcoming **government relations** survey – early 2019
3. Change to session recording model
  - a. Live streaming discontinued
  - b. Option for recording all papers (with author consent)
  - c. Free to view for meeting attendees
  - d. Fee for non-attendees
  - e. Free after a year
4. Feedback on Remote Recording Policy
5. Feedback on industry engagement
6. Get Involved web page (membership page)
7. Comments on this meeting

**Section Two: Committee and Subcommittee Reports**

**ASA Committee Reports**

**1. Membership** (Tony Hoover)

Please check to be sure that you are a Full Member (not still an Associate or a Student). Fees are the same than for associate. You can check the ASA Directory: <https://acousticalsociety.org/asa-membership/>

If not yet a Full Member, application forms are on the ASA Website; you'll need two Sponsors/References that are Full Members or Fellows....and who should be quite easy to find here at this meeting.

<https://acousticalsociety.org/asa-membership/> => Download Application Form

Application for full membership will soon migrate to an online form, simplifying the process.

Great news: 13 of the 30 applicants for Full Membership over the summer were from TCAA!

Update – since then, 8 more TCAA applicants!

21 applicants since the last meeting is Excellent!

**2. JASA & JASA-EL**

- a. JASA Associate Editor (**Michael Vorländer, Brian Katz, Francesco Martellotta, Ning Xiang, Lauri Savioja, Frank Sgard**)
- b. JASA Coordinating Editor (**Ning Xiang**)
- c. JASA-EL Associate Editor (**Ning Xiang**)

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

- a. Proceedings of Meetings on Acoustics (POMA) is an editor-reviewed, open-access, online journal published by the Acoustical Society of America (ASA). Both researchers and practitioners are encouraged to submit manuscripts to POMA.
- b. The opportunity to submit to POMA and have your work archived permanently is part of your conference registration fee.
- c. POMA has new templates for Word and LaTeX and has been rebranded.
- d. Work is being highlighted in ToC emails.
- e. We have had a number of successful volumes from cosponsored meetings. Members interested in growing the global reach of the ASA might encourage colleagues to use POMA for acoustics-related workshops.

## Agenda

- f. Special session organizers have the opportunity to write a POMA article describing the session. It is a great way to archive the discussions that go on at our meetings, honor colleagues, etc.

### 4. **Women in Acoustics** (Lauren Ronsse)

Everyone is encouraged to attend the Women in Acoustics luncheon held at each meeting.

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.

### 5. **College of Fellows** (Tony Hoover)

The Society Luncheon and Lecture Hosted by the College of Fellows (note that everyone is invited, not just Fellows) in Minneapolis was presented by Cantus, the acclaimed men's vocal ensemble. Victoria BC will be "If Bodies Could Talk" by Bryan Gick, about how sounds are produced for communication.

ASA increased number of free tickets for students from 13 to 26 for the Luncheon/Lecture. This is two tickets for each Technical Committee. Goal is to match each student ticket winner (via raffle at Student Reception) with volunteer Senior member/Fellows in their TC to accompany to the Luncheon/Lecture. TCAA is usually well represented (thanks!).

ASA is continuing to support Meeting Registration for undergraduates (outreach to potential future acousticians), reducing fees for undergraduates to \$25!

There is no single record of all ASA Fellows. We should soon finalize the list, directed by Ning Xiang, gathered by students from Penn State and U Miss (each having complete collections of JASA).

We expect to soon distribute a letter to all Fellows, in support of the fund raising campaign for the new program to support early career professionals and future leaders in our Society: the ASA Early Career Leadership Fellows. Flyer with more information is attached.

### 6. **Regional & Student Chapters** (Ken Good)

Meeting Wednesday, 7:00am

## Agenda

In the spring we reviewed the application for an “Asia Chapter”. The chapter was accepted but ASA National requested a name change to a more specific region.

Chapters Annual Reporting: On-Line fillable forms are now required. There is a Financial form and a form to list your current Chapter Board members. Both Forms are on the *ASA/Chapters/Resources* page.

Remember, Chapters are a great way to bring the National meeting home and engage folks who could not or would not come to the national meeting. They are also great opportunities to cooperate with other organizations such as AIA, AES and more.

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

Tenth Anniversary Jam in NOLA (at One Eyed Jacks, site of the original Jam) was a great success, including the Inaugural Student Band Showcase (thanks TJ Flynn and Brandon Lee!)

The Meetings Committee has received a number of testimonials about the Jam (benefits to the Society, Students, etc.). Many thanks!

**Victoria BC Jam will be at the Sticky Wicket, two blocks north of this hotel, Wednesday evening, 8pm to midnight.**

8. **Medals and Awards** (Ron Freiheit)

TCAA will be eligible for a Silver Award recipient in 2020.

9. **Standards** (Angelo Campanella/Ron Sauro)

10. **Student Council** (Matthew Neal)

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

12. **Education** (Rep Needed)

13. **Tutorials, Short Courses, Hot Topics** (Need representation)

14. **ASA Foundation Fund** (Carl Rosenberg)

15. **ASA Books Committee** (Robin Glosemeyer)

## TCAA Subcommittee Reports

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

Our second meeting was held at the Minneapolis meeting last May. We broke the previously identified key work areas in to tasks and teams that include terminology, existing standards, minimum background levels, and will collaborate with related TC's.

## Agenda

Our third meeting is tomorrow at 5:00pm. The agenda will include progress reporting.

If you would like to become part of the team all are welcome to join us tomorrow and/or click [HERE \(http://eepurl.com/c0TJ8j\)](http://eepurl.com/c0TJ8j) to self-subscribe

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

This course continues to grow as a valuable outreach, educational & business development tool. By serving your local architecture firms and others providing an opportunity to build relationships and educate on the importance of acoustics in their design and planning.

To qualify as a presenter you must be: 1) A member of ASA, 2) a member of TCAA, and 3) have completed the presenter's course. A presenter's course was held at the Minneapolis meeting and was well attended.

3. **Green Building Acoustics** (Eddie Lau & Shiu-Keung Tang)

- a. We held a session of "Sustainable Acoustics in Social Space and WELL Building" in ASA Victoria meeting on Monday. We received some feedback and good responses on this topic.
- b. To extend the scope of the sub-committee beyond the building, as one of the member's suggestion, we would propose to change the title of this sub-committee to be "Sustainable Acoustics".
- c. We would continuously ask the TCAA members' help to provide any case and information to enhance our web pages.

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

5. **Healthcare Acoustics Subcommittee** (Gary Madaras)

Nothing to report

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

7. **Newman Student Award Fund Update** (Ian Hoffman, Bob Celmer, Michelle Vigeant)

8. **Student Design Competition** (Dave Woolworth & Andy Miller)

**Section Three: Old Business, New Business and Meeting Planning**

**I. Old Business**

Proposed changes to TCAA Chair election procedures

**II. New Business**

**III. Planning of Future Meetings**

- **177<sup>th</sup> Meeting**, Louisville, KY: May 13-17, 2019 – *Galt House*
  - **TPOM Reps:** Shane Kanter & **VOLUNTEER NEEDED** (3-year term)
  - **ABSTRACTS DUE December 17**
  - **Special Sessions**
    1. Higher Education Schools of Music (Brian Corry, Kirsten Hull)
    2. Integrated Approach to Speech Privacy (Ken Good, Eric Reuter)
    3. Libraries, Media Centers, and Similar Spaces (Tony Hoover, Damian Doria)
    4. Methods and Techniques Used for Simulation of Room Acoustics (Bruce Olson, Ana Jaramillo)
    5. Restaurant Acoustics (Klaus Genuit, Ken Good, Brigitte Schulte-Fortkamp)
    6. Room Acoustics Modeling and Simulation (Lauri Savioja, Ning Xiang)
  
- **178<sup>th</sup> Meeting**, San Diego – *Hotel Del Coronado*
  - **Final Special Sessions**
    1. Large Music Rehearsing Spaces (Brian Corry)
    2. Architectural Soudscapes (Gary Siebein)
    3. General Building Acoustics (Matt Golden)
    4. New Materials or Novel Reinterpretations
    5. Archaeoacoustics
    6. Materials and methods to mitigate
  
- **179<sup>th</sup> Meeting**, Chicago
  - **Preliminary Special Sessions**
    - 1.
  
- **Future Meetings**, no action required:
  - 180<sup>th</sup> Meeting, Cancun, Mexico: Fall 2020
  - 181<sup>st</sup> Meeting, TBD: Spring 2021
  - 182<sup>nd</sup> Meeting, Sydney, Australia: Fall 2021

## Agenda

### IV. 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.
- **Discretionary Funds:**
  - \$5000 annually, can be used to assist Invited Speakers, Student Paper Awards – Temporary *increase to \$6000 for 2017*
  - AIA CEU ongoing
- **Submitted Technical Initiatives**
  1. CHRG Summer Institute (deferred from 2018) - \$5000
  2. Bert Kinsey Named Session Book  
funds to defray printing costs - \$1000

### Meeting Adjournment