

Minutes of the meeting of the Technical Committee on Musical Acoustics
Jacksonville
November 5, 2015
7:30 p.m.

Andrew Morrison, the chair of the TCMU, called the TCMU meeting to order at 7:30 pm.

The chair acknowledged session chairs for the Jacksonville meeting: Thomas Moore, Whitney Coyle, Martin Lawless, Jim Cottingham, Tim Leishman, David Bradley, and Preston Wilson. Andrew Morrison also served as the TPOM rep for this meeting. Jim Cottingham reported that Sara Smith from the University of Rochester won the student ticket to the Society Luncheon.

The following announcements were made regarding ASA activities:

The College of Fellows Steering Committee asked that the following announcement be made:

“There has been a proliferation of various ribbons on ASA meeting badges, and some questions have arisen about the “Fellow” ribbons. The College of Fellows Steering Committee (CoF) notes that the reason for the “Fellow” ribbons is to identify Fellows as persons who may be able to assist with questions about the Society, its meetings, activities, possible career advice, or other issues. The goal, which is generally shared by all Fellows, is to offer active service and assistance to all members of the Society.”

2019 has been proposed as the International Year of Sound (Louisville ASA meeting) – we should be planning to think of big initiatives for this year.

A final version of the Strategic Planning of ASA project was released. The four focus areas are:

1. Awareness of Acoustics
2. Membership Engagement and Diversity
3. Dissemination of Information and Knowledge
4. Financial Stewardship

The technical council also wanted the following announcements made: Think of big ideas for technical initiatives (not just limited to 2019). We should propose distinguished lectures for the society meetings.

The Technical Council was also looking for feedback on the live-streaming of sessions at ASA meetings. TCMU had both of our special sessions on Thursday live-streamed. We had a lengthy discussion of our committee’s thoughts and suggestions going forward. In general, our committee was very supportive of the live-streaming of sessions. We felt that our sessions went relatively smoothly, with only minimal technology interruptions. It was suggested that ASA strongly consider archiving the streamed sessions since much of the reporting of musical acoustics is only done at ASA meetings. Future researchers would

benefit from having access to previous work presented at past ASA meetings. Additionally, the committee saw the potential benefit for education in acoustics – having students or classes be able to watch the live-stream or archived sessions. Some suggestions for ASA to consider:

1. Maybe have more time for each talk or possibly have a 2 minute transition between speakers
2. Make archiving the talks an option on a per talk basis (perhaps tied to POMA paper)
3. The use of one's own laptop should somehow be considered. Speakers want the flexibility to show simulations which only run on their own laptops. It was noted that most of the technology glitches occurred when speakers switched from the live-streaming laptop to their own laptop (pausing the live-stream) and then back to the live-streaming laptop.
4. Maybe archiving all talks for a week would be an option. This would give people around the world a chance to watch at a convenient time in their own time zone.

JASA is looking for Special Issues, Tutorials, Reviews, Forum Articles, and Special Guest Articles

ASACOS reminds all ASA members they are entitled to 5 free standards per year. Download them from the standards website. Get the nationally adopted international standards at reduced rate from ASA - \$35 each

The best student paper award winners for the previous meeting were announced: First place: 3pMU1 - Corey Taylor - Acoustic characteristics of a guitar and Second Place: 4pMU1 - Mingfeng Zhang - Measurement and analysis of musical vibrato parameters. A list of current students competing for the award was shown and members of the TCMU were reminded to attend all sessions and then vote by email for their top choices.

The confirmed and tentative locations of future meetings of the ASA through 2020 were announced.

The special sessions on musical acoustics scheduled for the meeting in Salt Lake City were announced. Teaching Musical Acoustics all levels all types – organized by Jack Dostal, a Named session in honor of Bill Strong – organized by Tom Rossing, two sessions on singing organized by Ingo Titze. There will also be a session on teaching acoustics for the first time from EdCom organized by Martin Lawless. We will consider moving the TCMU meeting to an earlier time or date so that members can attend the open rehearsal of the Tabernacle Choir on Thursday in Salt Lake City. Andy Morrison will continue to be the committee's representative to the TPOM. The TPOM will be conducted online as it was for the current meeting.

It was pointed out that our turn for Tutorials & Hot Topics sessions will be coming up again around the time of the Salt Lake City meeting. Judit Angster will give the Hot Topics talk on behalf of TCMU.

A final list of proposed sessions for the Honolulu meeting was made. Sessions proposed included:

- “Music and Acoustics in Multimedia.” - Proposed by ASJ members
- Flute acoustics including all air-jet instruments organized by Nick Giordano
- Computational methods of simulation for musical acoustics organized by Nick Giordano
- East and Western instruments: Contrasts and Connections organized by Jim Cottingham
- Musical Instruments from Islands around the world - organized by Sharon Paley and Peter Hoekje
- Music Signal Processing organized by Jim Beauchamp
- Piano Acoustics - Proposed by ASJ members (Nick Giordano, co-chair)

A preliminary list of proposed sessions for the Boston meeting (joint with EAS) was made. Sessions proposed included:

Special session in honor of Tom Rossing – organized by Dan Russell and Andrew Morrison
 Extended Playing Techniques and/or Distortion of Electroacoustic – proposed by Bobby Gibbs

Concert Hall Acoustics session – proposed by Jonas Braasch and David Grisenger
 For the Boston meeting - proposal for travel scholarships for students/young investigators was made and there was a proposed technical initiative to host something at the Boston Symphony Hall. It was pointed out that the Berkeley School of Music and the MIT Media Lab would be good resources to make use of while in Boston.

Committee reports were then presented.

Medals & Awards- Jim Cottingham reported that the committee had met, but he could not discuss the confidential business.

Membership- Jim Beauchamp discussed how associate members become regular members as well as the process for nominating someone to be a Fellow of the Society.

ASACOS- Members were reminded that all ASA members receive five free standards every year.

Publication Policy - Andy Morrison had nothing to report relative to TCMU from Publication Policy committee.

Jack Dostal volunteered to be the TCMU liaison to the Education in Acoustics Committee. Thank you, Jack!

Student Council- Martin Lawless reported on all the activities of the student council including (but not limited to) the Students Meet Members for Lunch program, the Resume Help Desk, student reception and student outing.

Editorial Committee- The chair presented a list of the current associate editors of journals who are serving the TCMU: JASA (Diana Deutsch, Joe Wolfe & Thom Moore), JASA-EL (Murray Campbell, Diana Deutsch & Thom Moore), POMA (Randy Worland). The editors

were thanked for their service and the members of the TCMU were encouraged to continue to serve as reviewers.

Women in Acoustics- Judy Cottingham reported on the WIA outreach activities. She specifically mentioned:

Dependent-care grant will be available and includes family (elder) care.

Final comments were called for from the floor.

The meeting adjourned at 8:37 p.m.

Respectfully submitted

Andrew Morrison

Chair, TCMU