

Minutes of the meeting of the Technical Committee on Musical Acoustics
Minneapolis
May 8, 2018
7:30 p.m.

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

Introductions of first-time attendees were made and an attendance sheet was passed around. 13 attendees (including guests) were present.

The chair acknowledged session organizers and chairs for the Minneapolis meeting:

- Acoustics of Choirs and Vocal Ensembles - Jim Cottingham
- Sound Effects and Perception - Jonas Braasch
- General Topics in Musical Acoustics – Taffeta Elliott

Whitney Coyle and Peter Rucz served as our virtual TPOM representatives for TCMU. Thank you to Whitney and Peter for their work!

The following announcements were made regarding ASA activities:

From Fellows:

- A reminder that the College of Fellows provides free tickets to the Society Luncheon for students. These tickets are given out at the student reception on Wednesday evening.

From Technical Council:

- At the Technical Council meeting a question was brought to us from the executive council for our discussion: How important is it that we stay in the same room for the whole meeting?
 - Members present at TCMU generally agreed that it would be nice if we could have all our sessions in the same room, but it is by no means a requirement.
 - One member commented that we do not wish to have room assignments made randomly. Mike Stinson from Executive Council assured us that there was no intent of ASA to do that.
- From Education coordinator:
 - Do you have a program that is not listed on the explore sound website?
 - There is a Student Video Challenge – students are challenged to create a video about acoustics and compete for prizes
- Strategic Plan Champions Meeting on Thursday afternoon in Minnehaha room.
- Outreach of ASA to US Government - go to Congress and meet with staffers – What items should ASA be advocating for?
 - Ideas:
 - 1.) Getting laws changed?
 - 2.) Asking for more funding - Congress does not resonate with this
 - 3.) Do we have other ideas?

- Jennifer Greenamoyer of the AIP's government relations office and Vic Sparrow came to the TCMU meeting briefly to discuss this with us directly. They asked us for our ideas that should be advocated to members of Congress. One idea that members of TCMU were in favor of was to advocate for more international collaborations.
- ASA wants to strengthen ties to industry. Are there specific industry partners we should encourage ASA to reach out to?
 - Ideas: Companies that make instruments to get more internships for students. Rolf Bader suggested that we look at companies such as - Steinway, Gibson, Fender, Martin, Selmer, D'addario, Buffet (which has a history of providing funds in France), Yamaha, and other companies.
- There is a new Technical Specialty Group (first step towards becoming technical committee) - Computational Acoustics
- It was noted that abstract deadlines are set by the printed program – are we in favor of getting rid of the printed program? A brief discussion indicated that there was general support for not having a printed program, although it was pointed out that not all our members carry a smart phone and some members still wanted a PDF version of the program.
- Technical council also relayed some demographic information about the society: 30% ASA membership is international and 60% of JASA papers are published by international authors

From ASACOS:

All members get 5 free standards per year!

Standard Terminology Database online!

<http://asastandards.org/asa-standard-term-database/>

From JASA:

The editor of JASA has put out a request for Guest Articles, Special Issues, Reviews, Tutorials, and Forum Articles. If you have any ideas for any of these, please bring them forward.

The editor of JASA also asked us: Have you been prevented/chose not to submit to JASA due to low IF? One member of TCMU indicated that had been an issue.

The best student paper award winners for the New Orleans meeting were announced:

First place - 2aMU8 - **Montserrat Pàmies-Vilà**

"Investigating vocal tract effects during note transitions on the saxophone"

Second place - 3aMU3 - **Lauren Neldner**

"Acoustical nonlinearities in the structural components of the piano"

A reminder for members to submit their rankings of best student paper awards was given.

The confirmed and tentative locations of future meetings of the ASA through 2021 were announced. The Fall meeting in 2021 will be in Sydney, Australia.

The list of special sessions for Victoria, BC was announced:

- Computational and experimental investigations of flow in musical instruments – Whitney Coyle
- "Modeling Musical Instruments and Effects" - Vasileios Chatziioannou and Scott Hawley
- Percussion Instruments – Andrew Morrison and Uwe Hansen

A list of session ideas for Louisville was reviewed:

- Bluegrass music and related instruments – Whitney Coyle
- Transient Effects of Wind Instruments - Vasileios Chatziioannou
- Jonas Braasch - multiphonics and other experimental techniques

- We will propose a technical initiative for a concert at Louisville for an Appalachian or bluegrass music concert.

A tentative list of sessions for San Diego (Fall 2019) was proposed:

- Experimental or Novel Techniques in Musical acoustics - best practices - Andy Piacsek
- Computational Music Archiving - Intelligent Processing and connections to ethnomusicology - Rolf Bader

A preliminary list of sessions and ideas for Chicago (Spring 2020) was proposed:

- "Musical acoustics education at the undergraduate level" - Andrew Morrison volunteered to organize
- Musical instrument petting zoo -Andy Piacsek suggested
- Architecture of theatres - theatre crawl – Rolf Bader suggested
- Acoustics of Blues – Rolf Bader suggested

There is still time to add more special sessions for Louisville until early June. Additionally, we need to plan special sessions for San Diego (Fall 2019) and Chicago (Spring 2020).

Committee reports were then presented:

Medals & Awards- Jim Cottingham reported that everything is confidential at Medals and Awards, but that we are one year away from TCMU being able to be voted on a Silver Medal. Please keep that in mind.

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

Student Council- Martin Lawless reported on all the student council activities for the week. He especially noted that for Students Meet Members for Lunch - 72 students signed up. All were matched. There is a new website for students: asastudents.org – tell your students to

check that out. Martin also reported that he is leaving the student council as he is no longer a student – congratulation, Martin! Thank you for your service to the student council and TCMU! Eric Rockne will be new rep for TCMU to student council.

Editorial Committee- The chair presented a list of the current associate editors of journals who are serving the TCMU: JASA (Joe Wolfe, Thom Moore, Tamara Smyth, and Andy Morrison), JASA-EL (Murray Campbell), 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: The mentoring work that WIA is doing is increasing. There are not enough tickets for the WiA luncheon – it always sells out. WiA has two grant programs: Young Investigator Travel grants – four are given at each meeting and a Dependent Care grant – based on need, also four of these given at each meeting – please mention these to people you know who are qualified to apply. The WiA Roundtable was good - they are hoping to do more of them, possibly once a year.

Books committee - Books are being considered, more room in the pipeline! There was a brief discussion on the process, but if you have ideas for books you'd like to write, please see Jim Cottingham for information on the Books committee work.

It was announced that Rolf Bader's book on Systematic Musicology is now out!

Final comments were called for from the floor.

The meeting adjourned at 8:42 p.m.

Respectfully submitted

Andrew Morrison

Chair, TCMU