

Minutes of the meeting of the Technical Committee on Musical Acoustics
Victoria, BC
November 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. 23 attendees (including guests) were present.

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

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

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:

- Get involved webpage:
acousticalsociety.org/volunteer
- Member application form update coming soon - hopefully by end of the year
- Government relations survey coming in Jan/February - headed by Vic Sparrow
- Check your email for the demographic survey (Oct 29)
- Campaign for early career leadership - goal \$300,000, everyone should donate but also looking for whales
- ~1200 attendees at this meeting
- No live streaming going forward, but presentations will have the option to be recorded. All talks available to meeting attendees within 2 weeks. For non-attendees the recordings will be available for 1-day registration. How do we feel about requests for remote presentations?
 - Comment from a member: Because of the recording it's less important to have remote presentation case. Downside is you can't corner speaker in the hall.
 - Another comment: Loading talks was SMOOTH!

- ASA wants to strengthen ties to industry. Are there specific industry partners we should encourage ASA to reach out to?
 - Ideas from previous discussion: 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.
 - New ideas: Martin has connections to Penn State according to Dan Russell. Audio Precision in Portland is a company that tests audio components.

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. TCMU will pursue a special issue of JASA for 2019. Stay tuned for details!

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

- First place – 3aMU5 – Colin Drown
- Second place (tie) – 4aMU4 – Richard Lissemore and
4pMU12 – Susan Bissemeyer

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 Louisville (Spring 2019) was announced:

- Bluegrass music and related instruments – Whitney Coyle
- Transient Effects of Wind Instruments - Vasileios Chatziioannou
- Polyphonic Pitch Perception and Analysis - Jonas Braasch and Torben Pastore
- We will propose a technical initiative for a concert at Louisville for an Appalachian or bluegrass music concert. Additionally, TCMU will host the Short Course for Louisville - Thom Moore will do a short course on Electronic Speckle Pattern Interferometry.

A finalize list of session ideas for San Diego (Fall 2019) was reviewed:

- Experimental or Novel Techniques in Musical acoustics - best practices - Andy Piacsek
- Machine Learning in Musical Acoustics – Bozena Kostek
- Asian Musical Instruments – Jim Cottingham

A tentative list of sessions for Chicago (Spring 2020) was proposed:

- Computational Music Archiving - Intelligent Processing and connections to ethnomusicology - Rolf Bader
- "Musical acoustics education at the undergraduate level" - Andrew Morrison
- Musical instrument petting zoo - Andy Piacsek suggested
- Architecture of theatres - theatre crawl – Rolf Bader suggested
- Acoustics of Blues – Rolf Bader suggested

A preliminary list of sessions ideas for Cancun (Fall 2020) was proposed:

- Guitars – Jonas Braasch or Andrew Morrison were suggested as potential organizers
- Japanese musical instrument - Bozena Kostek suggested this session
- Pre-Columbian musical instruments - Jim Cottingham suggested this session

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.

Membership Committee – Thom Moore reported that the membership committee is splitting into two parts - one part for doing fellowship and another part for doing outreach. Be thinking about members to be nominating as fellows - there are people in Musical Acoustics who should be nominated and recognized. Look at the membership directory which indicates the fellows to see if they are or not.

Student Council- Student Council - Eric Rockni is our new rep to the Student Council. He reported on the Student Council activities:

- Students Meet Members for Lunch (SMMfL) - 70+ students signed up. Needs more members to be matched with students.
- www.asastudents.org - check out website – it was noted that industry members of ASA can list entry level job positions on the student website for free!
- Twitter / Facebook / LinkedIn are all ways that the student council tries to reach other students.
- www.exploresound.org - acoustics program database
- Call for applications for the mentor award going out

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.

Final comments were called for from the floor.

The meeting adjourned at 8:18 p.m.

Respectfully submitted

Andrew Morrison

Chair, TCMU