

Minutes of the meeting of the Technical Committee on Musical Acoustics
Louisville, KY
May 14, 2019
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. 29 attendees (including guests) were present.

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

- Bluegrass music and related instruments – Whitney Coyle
- Transient Effects of Wind Instruments - Vasileios Chatziioannou
- Polyphonic Pitch Perception and Analysis - Jonas Braasch and Torben Pastore
- General Topics in Musical Acoustics – Randy Worland

TCMU also had proposed a technical initiative for a concert at Louisville for a bluegrass music concert to follow the Bluegrass music and related instruments special session. Additionally, Thom Moore taught the Louisville meeting's short course on Electronic Speckle Pattern Interferometry.

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 has been updated – please upgrade your membership! If you are an associate member for more than five years there is no incentive to not upgrade.
- Government relations survey 1900 responses to the survey - the general consensus is that members want to see ASA do something in some form.
- Meeting harassment policy was adopted several meetings ago - there is now an app to download to anonymously report anything.
- 1073 registrations at this meeting
- Draft strategic plan was adopted by EC on Monday of this meeting. The four areas to be focused on for the next few years are:
 - Identification and Promotion of Emerging Scientific/Technical Areas
 - Better Engagement of Industry and Practitioners

- Improved Communications and Public Relations
- Member Engagement, Outside of Meetings
- All ASA members are encouraged to go to the champions meeting at 2:00 p.m. –4:00 p.m. in Wilkinson Room Thursday to learn more about the strategic plan and to find ways to get involved. All interested members can also use the online volunteer form to get connected to one of the teams.

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. Nick Giordano will be the guest editor on this special issue. The theme for the special issue will be musical instrument modeling. Additionally, JASA is starting a new collection of articles that they are calling “Reflections” which will be short articles about influential papers published in JASA for each of the technical committees. The editor in chief is looking for a small committee from TCMU to start recommending possible JASA papers for the “Reflections” section.

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

- First place – Iran Sanadzadeh (2aMU9)
- Second place (tie) – Timothy Greer (3aMU5)
- Jack D. Gabriel (4aMU6)

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 San Diego (Fall 2019) was announced:

- Experimental or Novel Techniques in Musical acoustics - best practices - Andy Piacsek
- Machine Learning in Musical Acoustics – Bozena Kostek
- Asian Musical Instruments – Jim Cottingham
 - A technical initiative to host a concert connected to this session will be proposed to the Technical Council.

A finalized list of session ideas for Chicago (Spring 2020) was reviewed:

- Musical acoustics education at the undergraduate level - Andrew Morrison
- Computational Phonogram Archiving – Rolf Bader
- Music venue acoustics and architecture – Rolf Bader
- Acoustics of harps and related instrument – Jim Cottingham

A tentative list of sessions 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

A preliminary list of sessions ideas for Portland (Spring 2021) was proposed:

- Brass Musical Instruments – Thom Moore and Vasileios Chatziioannou
- Nonlinearities in Musical Instrument - Nick Giordano and Vasileios Chatziioannou

Committee reports were then presented:

Medals & Awards- Jim Cottingham reported that everything is confidential at Medals and Awards, but that the committee will be considering a Silver Medal from TCMU this week.

Membership Committee – Thom Moore reported that the membership committee is also confidential. 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) - 90+ 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 – you should check the acoustics program database to see if your program is listed and is correct.
- Mentor award will be given at the next meeting

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). Randy Worland brought in some items from POMA: He pointed out that the editor POMA, Kent Gee, has a recent POMA article on publishing in POMA. Also, Randy informed the TCMU that for special sessions, the session organizer can do a special session POMA article. 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 activities. She specifically mentioned that all the current projects of WIA are continuing and are popular. These programs include 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. Also, the mentoring work done in many forms by the committee still goes on.

Final comments were called for from the floor.

Two last announcements were made by the chair – congratulations to Jonas Braasch on the publication of his new book and that the chair would be stepping down after the end of the Louisville meeting to serve on the ASA Executive Council.

The meeting adjourned at 8:12 p.m.

Respectfully submitted

Andrew Morrison

Chair, TCMU