

Minutes of the meeting of the Technical Committee on Musical Acoustics
Boston
June 28, 2017
8:00 p.m.

Andrew Morrison, the chair of the TCMU, called the TCMU meeting to order at 8:00 pm.

Introductions of first-time attendees were made and an attendance sheet was passed around. 40 attendees (including guests) were present.

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

- Concert Hall Acoustics session – Jonas Braasch and David Grisenger
- Special session in honor of Tom Rossing – Murray Campbell, Dan Russell and Andrew Morrison
- Special session in memory of David Wessel – Bill Hartmann and Andrew Morrison
- Electronically-augmented instruments - Andrew Morrison (organized by Edgar Berdahl and Adrien Mamou-Mani)
- Musical instrument performance, perception and psychophysics – Thomas Moore and Peter Rucz (organized by Claudia Fritz and Edgar Berdahl)

Andrew Morrison also served as the TPOM rep for this meeting. Whitney Coyle and Peter Rucz observed the TPOM process and will take over those duties for future meetings.

The following announcements were made regarding ASA activities:

From Technical Council:

What do we think of the broadcasting / live-streaming sessions? – As we plan special sessions we need to identify which ones we want streamed. TCMU members present indicated that there should be a way in the abstract submission process to mark that it will be streamed but only to ASA members. Also it was suggested that in the program there is a way to show that the session was streamed online.

From ASACOS:

All members get 5 free standards per year!

Standard Terminology Database online!

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

From JASA:

Request for Guest Articles, Special Issues, Reviews, Tutorials, and Forum Articles
(We could have a whole special issue for MU if we wanted.)

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

1. Peter Rucz – Budapest University of Technology

“Time domain simulations of a novel lingual organ pipe construction,” Peter Rucz et al., J. Acoust. Soc. Am. 140, 3036(A), 2016.

2. (tie) Thomas Kirk – St. Olaf College

“Modes of vibration of a sheng reed,” Thomas Kirk, James P. Cottingham, and Eric Sindelar, J. Acoust. Soc. Am. 140, 3143(A), 2016.

2. (tie) Iwagami Sho – Kyushu Institute of Technology

“Numerical Study on acoustical intensity of edgetone with change of jet velocity,” Iwagami Sho et al., J. Acoust. Soc. Am. 140, 3254(A), 2016.

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 2020 were announced. There is still no confirmed location for Fall 2019.

The list of special sessions for New Orleans was announced:

- Role of the acoustical environment on New Orleans’ musical styles – Edgar Berdahl
- Marching band instruments – Murray Campbell
- Cajun Music Accordians – Jim Cottingham
- Measurement and Instrumentation for Musical Instruments – Wilfried Kausel and Thom Moore

The list of special sessions for Minneapolis was finalized:

Musical Acoustics	Joint with: Psychological and Physiological Acoustics, Signal Processing in Acoustics	Sound Effects and Perception	This session will focus on digital and analog effects in (popular) music productions and psychophysical experiments to evaluate these.	Jonas Braasch
Musical Acoustics		Acoustics of Choirs and Vocal Ensembles	Exploration of acoustical considerations related to performance of choirs and smaller vocal ensembles	James P. Cottingham
Musical Acoustics		Pitch perception in musical context	Research that furthers and challenges current understanding of pitch perception within the ecological context of musical stimuli	Bobby Gibbs

TCMU will be organizing a concert at Minneapolis possibly in connection with the Acoustics of Choirs and Vocal Ensembles session.

A tentative list of special sessions for Victoria, BC was started:

- Computational and experimental investigations of flow in musical instruments – Whitney Coyle
- Session on Orchestration – Bobby Gibbs and someone from McGill
- Percussion Instruments – Andrew Morrison and Uwe Hansen

A list of session ideas for Louisville was started. Keith Moore has proposed a session on Multiphonics. Whitney Coyle suggested a session on Bluegrass music and musical instruments.

A brief report on the ISMA 2017 at McGill University in Montreal June 18-22 2017 was given. Thanks to Gary Scavone for organizing a wonderful meeting!

Committee reports were then presented:

Medals & Awards- Jim Cottingham reported that everything is confidential at Medals and Awards except that consecutive terms on Medals & Awards might not be allowed in the near future.

Membership- Thomas Moore substituted for Jim Beauchamp and mentioned that we need more nominees from TCMU to become Fellows of the Society.

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, most of which had wrapped up for the week.

Editorial Committee- The chair presented a list of the current associate editors of journals who are serving the TCMU: JASA (Joe Wolfe, Thom Moore, 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 WIA Mentor Program is active but needs more mentors – see the WIA webpage about it! 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. Judy also specifically pointed out that the Dependent Care grant can be used for childcare as well as eldercare.

Final comments were called for from the floor.

The meeting adjourned at 9:19 p.m.

Respectfully submitted

Andrew Morrison

Chair, TCMU