

**ASA Technical Committee on Musical Acoustics (TCMU)
Honolulu, Hawaii
29 November 2006**

1. In attendance:

Andre' Aleida, James Beauchamp (chair)*, Jonas Braasch*, Seona Bromage, Murray Campbell*, James Cottingham*, Evan Davis, Diana Deutsch*, Eric Dieckman, Claudia Fritz, Bobby Gibbs, Joel Gilbert, Nick Giordano*, William Hartmann, Peter Hoekje, David Howard, Kenshi Kishi, Malte Kob, Bozena Kostek*, Uwe Hansen*, Thomas Moore, Isoharu Nishiguchi, David Peterson, Thomas Rossing*, Andrey da Silva, Gary Scavone*, David Skulina, William Strong*, Tomoyasu Taguti, Steve Thompson, Mashashi Yamada, Masuzo Yanagida, Shigeru Yoshikawa*,

*Members of the TCMU

2. Acknowledgements

a. Thanks to special session organizers:

- Tomoyasu Taguti and Tom Rossing: "Comparing Asian and Western Instruments I & II".
- Diana Deutsch and Yoshitaka Nakjima: "Perception of Music and Speech: Evidence for Modularity and for Common Processing Mechanisms".
- Nicholas Giordano and Isoharu Nishiguchi: "Musical and Structural Aspects of Instruments".
- Bozena Kostek and Masuzo Yanagida: "Music Information and Communication".
- Jim Beauchamp and Mashashi Yamada: "Acoustic Correlates of Timbre in Musical Instruments".
- Murray Campbell, Gary Scavone, and Shigeru Yoshikawa: "Simulation and Measurement Techniques for Musical Acoustics I & II".

b. Special thanks:

to Tamaki Ando for her wonderful koto performance at the end of "Comparing Asian and Western Instruments II".

to Shigeru Yoshikawa for serving as the TCMU representative to the Technical Program Organization Meeting (TPOM) for this meeting.

c. Congratulations: to Tom Rossing for his ASA Distinguished Service Citation.

3. Committee Reports

a. Medals & Awards report: Uwe Hansen:

The M & A Committee meets on Nov. 30. It is TCMU's turn to propose candidates for the Silver Medal to be awarded in Salt Lake City. Three candidates are on a confidential list.

Membership report: Jim Cottingham:

The Membership Committee meets on Nov. 30. Part of its business is to promote members to become fellows, which requires nomination by three members, two of whom must be fellows. Anders Askenfelt is the most recently awarded fellow.

c. ASACOS (Committee on Standards) report: Ian Lindevald was absent.

d. Associate Editors report: Diana Deutsch (JASA), Tom Rossing (JASA-EL), and Neville Fletcher (JASA, absent):

Current acceptance rate is 1 in 4. Publication in JASA-EL, which is for shorter papers, is encouraged. JASA-EL papers are published both online and in JASA and allow multimedia. Unfortunately, requests to review JASA-EL papers are frequently declined by reviewers, particularly for papers by foreign authors.

4. **Future Meeting, Proposals for Special Sessions and Events**

a. **Salt Lake City Meeting** (June 4-8, 2007)

Abstracts due: Jan. 29, 2007.

Tech. Paper Org. Meeting (TPOM): Feb. 16-17, 2007 (Bill Strong, TCMU rep)

Special sessions already allocated:

Rolf Bader to organize "Flow Dynamics in Musical Instruments" (joint w. PA).

Jonas Braasch and Ewart "Red" Wetherill to organize "Musical Requirements for Western and non-Western Worship Spaces" (joint w. AA).

Later Jonas Braasch resigned due to family commitment, being replaced by Paul Calamia.

Evan B. Davis and Thomas J. Moore to organize "'Myths and Mysteries' in Musical Acoustics".

New special sessions proposed:

Bill Strong proposed three related sessions "Choral singing", "Sound Production and Pedagogy", and "Singing Styles". The first two were ultimately adopted and requested via the Technical Council as follows:

Thomas R. Rossing and Sten Ternstrom to organize "Choral Singing".

Ingo Titze and William Strong to organize "Voice Production and Pedagogy".

The above five sessions were formally requested via the Technical Council and are listed in the **SLC Call for Papers** (p. 3).

Other:

Uwe Hansen described a proposed session on "Families of Instruments". This would use a jazz-style big band, and probably tickets would be sold to the public. It ended up as a tutorial session to be given on June 4, 7 PM by Uwe and Jerry Floor, Director of the Salt Lake City Jazz Orchestra. (See SLC Call for Papers, p. 10.) This looks like it will be a lot of fun!

Bill Strong suggested a technical tour of the LDS Mormon Tabernacle and Conference Center after renovations, with the possibility of an organ performance. This tour will happen on June 6th. There will also be a tour of the Brigham Young Univ. acoustics research facilities on June 4th. (See SLC Call for Papers, p. 5.)

b. **New Orleans Meeting** (Nov. 27 - Dec. 1, 2007)

Tentative special session proposals:

Tom Rossing and possibly Julius Smith to organize a special computer music session honoring Max Mathews on his 80th birthday. This proposal was adopted for the tentative list submitted to the Technical Council. Note that there will still be time to add more special sessions at the Salt Lake City meeting.

In addition:

Uwe Hansen said Education has proposed a session with jazz band, and TCMU is invited to cosponsor it. Tyrone Porter is organizer.

c. **Paris Meeting** (joint w. European Acoustics Association, June 29 - July 4, 2008)

Tentative special session proposals:

Tom Rossing suggested Joel Gilbert and Murray D. Campbell to organize a session on "Brass Instruments".

David Howard proposed to organize "Acoustics of Pipe Organs"

Tom Rossing proposed a special session in honor of Johan Sundberg

These three proposals were adopted for the tentative list submitted to the Technical Council. Note that there will still be time to add more special sessions for this meeting at the Salt Lake City and New Orleans meetings. Note also that the special session topics will be subject to negotiation with EAA counterparts.

In Addition:

Bill Strong suggested a session on "Singing Styles".

Claudia Fritz suggested "Musical Acoustics for Teachers".

Bobby Gibbs (student) suggested "Spectral Composition".

4. Student Activities

a. Student Council

New TCMU Student Council Representative:

Two students, Eric Dieckman (Truman State) and Andrey Ricardo da Silva (McGill Univ.) volunteered, and Eric Dieckman was elected by the TCMU to the position.

Student Best Paper Awards:

TCMU members were urged to attend student talks and vote for these important awards. The vote occurred after the meeting. First place was awarded to Andrey Ricardo da Silva for "A hybrid approach for simulating clarinetlike systems involving the lattice Boltzmann method and a finite difference scheme". Second place was awarded to Eric Dieckman for "Input impedance of Asian free-reed mouth organs".

c. Ideas on how to get more students involved:

- 1) Make it easier for students to identify career opportunities in industry or academics. TCMU members are invited to email known opportunities to Elaine Moran.
- 2) Student mentoring award. Its deadline is April 23rd.
- 3) More student chapters are needed. (Currently there are only four.) ASA gives money to student chapters to support certain activities.
- 4) Students need an online service where they can seek information from ASA members.
- 5) Student "ice breakers" at meetings are very beneficial. Andrew Morrison applauded the timing of the Honolulu ice breaker, which occurred on the first day of the meeting.

5. Questions and News from the Technical Council

- a. How many members use JASA CD-ROMs as opposed to online access for current and past JASA papers? **Ans:** *three do, ten do not.*
- b. Technical initiatives (e.g., travel support, concerts, website support) need to be spent in the year for which they are allocated. There are no rollovers.
- c. Do members prefer Monday through Friday or Tuesday through Saturday schedules? **Ans.:** *Specifically for New Orleans, nine preferred Tuesday-Saturday and one preferred Monday-Friday. However, in general, six preferred Tuesday-Saturday, and nine preferred meetings centered around a weekend.*

- d. The fall, 2008 meeting is still open. ASA is looking for a host, preferably in the Southwest U.S.
- e. The Technical Council requested our opinion on the JASA Editor-in-Chief's recent proposal for a new online journal for non-peer-reviewed written papers based on papers given at ASA or ASA-sponsored meetings. *There was extensive discussion on this topic. Six responded in favor, three were against, and six had caveats or needed more information. Advantages of the format of ISMA proceedings and the possibility for publishing papers for special sessions were cited.*
- f. At the TC meeting, Allan Pierce discussed the JASA and JASA-EL formats. JASA-EL is for short papers with quick review. In general, authors are encouraged to site recent work in the field. Papers that show promise for being sited are encouraged.
- g. At the TC meeting, Paul Schomer, ASACOS chair, stated that standards will soon become freely available to ASA members as a member benefit. *Tom Rossing stated that he has submitted standards for musical acoustics.*
- h. Any plans for music-related conferences and workshops?

Upcoming musical acoustics related and cosponsored workshops and conferences:

Violin Workshop, July 2007, Oberlin, OH (Joseph Curtin)
 Int. Computer Music Conf. (ICMC), Aug. 27-Sept. 1 2007, Copenhagen
 Int. Congress on Acoustics (ICA), Sept. 2-7, 2007, Madrid
 Int. Symposium on Musical Acoustics (ISMA), Sept. 9-12, 2007, Barcelona
 Int. Conf. on Music Info. Retrieval (ISMIR), Sept. 23-27, 2007, Vienna
 ISMA, March 2008, Mexico City

Also:

Several things are coming up in Europe, including events of SFA and the "UK network".
 Murray Campbell volunteers to gather information about these European events.

- i. Should ASA give continuing education credit for attending ASA meetings? Would this help membership in TCMU? *The following discussion seemed to indicate that continuing education is not very important for the musical acoustics community, but if it can be implemented without net cost to the Society, it would be OK with this group.*

6. Announcements

EAA web page: <http://www.european-acoustics.org/>
 Musical Instrument Virtual Museum: <http://learningobjects.wesleyan.edu/vim/>
 Jonas Braasch was awarded the DEGA Young Investigator award.
 Nick Giordano received an award for "Speaker of the Year".

Minutes respectfully submitted by James W. Beauchamp, Dec. 31, 2007 with assistance by Peter L. Hoekja gratefully acknowledged.