

**Minutes for the Technical Committee on Musical Acoustics  
San Diego, CA  
1 Nov 2011**

The meeting was convened at 7:30 p.m. in the Towne room by Thomas Moore, chair of TCMU. The following were in attendance: William Strong, Nicholas Eyring, Jim Cottingham, Judy Cottingham, Tom Rossing, Uwe Hansen, Jim Beauchamp, Randy Worland, Shaihat Hossain, Charles Schmid, Rolf Bader, Jack Perng, Johan Sundberg, Edgar Berdahl, Jack Dostal, Laurent Millot, Andrew Morrison, Whitney Coyle, Linda Hunt, Dan Russell, Daniel Ludwigsen, Thomas Moore.

**Announcements**

- Diana Deutsch was recognized for her work as the TCMU representative to the TPOM.
- The following people were recognized and thanked for chairing sessions at the meeting: Jim Cottingham, Edgar Berdahl, Diana Deutsch, Jim Beauchamp and Thom Moore.
- Uwe Hansen was congratulated on receiving the Distinguished Service Citation.
- Diana Deutsch was recognized for receiving the Science Writing Award for Professionals in Acoustics.
- The attendees were reminded of the concert by the Hutchins Consort that will occur on Wednesday, November 2 with Tom Rossing as MC.
- The attendees were asked to email the chair with suggestions for new members of the TCMU.
- Juliette Chabassier and Kevin Dooley were recognized as the winners of the Best Student Paper Award from the Seattle meeting.
- Members of the committee were reminded that they had received a list of all eligible students for the Best Student Paper Award and were asked to email the chair with their vote for best student paper by the end of next week.
- The locations of the meetings through fall 2014 were announced: Hong Kong, Kansas City, Montreal, San Francisco, Providence, Indianapolis. It was also announced that the call for papers and initial program for the Kansas City meeting would be all electronic and paper programs would be available only at the meeting. Some members of the committee expressed displeasure at the change and Tom Rossing asked the chair to inform the Technical Council that not everyone thought this was a good change in procedure. The chair responded that he would do so.

**Meeting in Hong Kong**

Members were reminded that the deadline for submitting abstracts for the Hong Kong meeting is November 15. Registration must be completed when the abstract is submitted and must be paid through PayPal. It was announced that all student registration fees will be reimbursed when they arrive on-site in Hong Kong. Similarly, all early career members will receive a 50% refund of the registration fee at the meeting. It was also announced that there has been a change in the definition of an early career member. It is no longer necessary for the person to have been a student member to qualify as an early career member.

The members were asked for suggestions for keynote speakers at the Hong Kong meeting. The following nominations were made: Thomas Rossing, Johan Sundberg, Masatako Goto.

It was announced that the planning for the meeting in Kansas City would not occur in Hong Kong; therefore it would occur during this meeting.

### **Planning for Kansas City Meeting**

The following sessions were proposed for the meeting in Kansas City:

- Teaching musical acoustics to non-science majors, Jack Dostal
- Special session in honor of Neville Fletcher, Thomas Rossing
- Acoustics of pipe organs, Uwe Hansen
- Organ concert, Uwe Hansen
- The acoustics of rhythm, James Cottingham
- Physics of the blues, Andrew Morrison

It was noted that Neville Fletcher is ill and will not be able to travel to the Kansas City meeting. Therefore, a request for funding an electronic link to Australia during the session will be requested through a technical initiative. The amount was suggested to be \$1,000, with the probability of not needing the full amount. The chair agreed to submit the proposal at the TC meeting on Friday.

Uwe Hansen suggested that it may take time for coordination of an organ concert somewhere off-site in Kansas City. It was agreed that there was time to coordinate this and submit a request for funding at a later date.

Jim Cottingham volunteered to be the TCMU representative to the TPOM for the Kansas City meeting.

### **Planning for the Montreal meeting**

Preliminary planning for the Montreal meeting was then addressed. Charles Schmid suggested contacting Steve McAdams and asking him to organize a session on Music and the Brain. The chair agreed to do so. Nicholas Eyring agreed to organize a session with the help of Uwe Hansen entitled Interaction with Performing Spaces, suggesting it be joint with the TC on Architectural Acoustics. Nils Peters will contact someone who will be willing to organize a session on Auditory Scene Analysis.

### **Issues from the Technical Council**

The committee was asked for suggestions of people to write review articles for JASA. None were forthcoming, but the chair asked for anyone with an idea to email him and he will pass the suggestion on to Allan Pierce.

Associate members were asked to convert their membership to full members. It was noted that there were several members present who would provide the necessary signatures.

The chair noted that there are educational posters available as well as experimental kits for elementary schools. Members were encouraged to use them in their communities.

The chair announced that there is a proposal for a short course in acoustics for graduate-level students that will occur before the meeting in Kansas City. The committee was asked for input as to the advisability of this course as well as suggestions for lecturers. The committee was very supportive of the idea, but some members had some concern about the density of the material being presented. Tom Rossing offered to approach Springer to provide copies of the Handbook on Acoustics at a significant discount if they wanted to use it as a textbook. The

following people either volunteered or were suggested as possible lecturers in musical acoustics: Murray Campbell, Uwe Hansen, Tom Rossing, Jim Beauchamp, Bill Strong.

### **Committee Reports**

The following committee reports were made:

- *Medals and Awards*: Jim Cottingham reported that the meeting for medals and awards would occur the next day.
- *Membership*: Jim Beauchamp reported that the meeting would occur the next day, but he asked that everyone consider nominating someone for fellowship to the Society. Uwe Hansen mentioned that the letters of nomination are extremely important and that everyone should keep their CV available online because a CV is required to accompany the letters of nomination.
- *Committee on Standards*: Andy Morrison reported that they have updated the guidelines for the working group chairs and that the COS is looking for input on a new subcommittee on underwater acoustics.
- *Student Council*: Whitney Coyle was introduced as the new student council representative for the TCMU. She reported that the student icebreaker went well and that there is a student forum on Wednesday. Several opportunities for students at the meeting were announced and all student members were encouraged to attend. It was also announced that there will be a session at the meeting in Kansas City where each TC will be asked to make a short presentation to the students. Andy Morrison was the TCMU representative last time this happened, and he suggested that they should think about changing the format of the session to allow more time for presentations.
- *Publications*: Jim Beauchamp encouraged everyone to submit a paper to POMA. Thom Moore reported that the JASA special edition on musical acoustics will be published in January; Tom Rossing is the guest editor. Moore asked for support in agreeing to review papers for publication when asked, and noted the high quality of the reviews that he has been seeing.
- *Subject Classification*: Jim Beauchamp reported that the meeting on the new Subject Classification System will be tomorrow. The new system will allow more classifications for musical acoustics when it is adopted.
- *Women in Acoustics*: Judy Cottingham reported that the committee requests support and help with the outreach project for the Girl Scouts, "Listen up and get involved." The hands on part particularly needs help to "manage the enthusiasm."

### **Closing Comments**

The chair announced that the budget for next year is similar to the one from last year.

Jim Beauchamp noted that there was no concert scheduled for the Hong Kong meeting. Charles Schmid said that there will be an opening ceremony that the local committee is responsible for arranging, which will probably include music. He said that we can make suggestions for a musical performance and agreed to put the organizers in touch with Jim Beauchamp.

The chair noted that there is a budget for refreshments at the technical committee meetings, but due to the contractual obligations of the ASA technical committees will no longer be allowed to bring in food and drink to their meetings. It was noted that there had been a suggestion to not have the meeting-wide socials and use the money to support refreshments at

the meetings of the technical committees, but the membership all agreed that this was not a good idea. The chair asked for alternative suggestions to present to the Technical Council, but none were offered.

Uwe Hansen announced that the ASA was cosponsoring a special musical performance in collaboration with the Indiana Academy of Science that will occur in Indianapolis on November 12. The science lecture and performance will be with the Indianapolis Jazz Orchestra.

The meeting was adjourned at 8:14 p.m.