

ASA TECHNICAL COMMITTEE ON MUSICAL ACOUSTICS

San Diego

7:30 pm, 18 November 2004

Committee Chair Jim Cottingham called the meeting to order. An attendance sheet was circulated and those in attendance introduced themselves.

Acknowledgments.

Thanks were expressed to the following special session organizers and chairs:

- Computer Music: Poster Session and Invited Talks -Julius Smith
- Pipe Organs - Tom Rossing
- Musical Instruments of the Asia-Pacific region (Jim Cottingham)
- Concert featuring Christopher Adler of the University of San Diego Music Department - Jim Cottingham
- Synthesis techniques with acoustical Music (AA-Tony Hoover and Dick Campbell)
- Robert Young memorial session (AA and other committees - Alan Marsh)

Appreciation was also expressed to Jim Cottingham service on the TPOM for this meeting and Diana Deutsch, George Bissinger, and Dan Ludwigsen for chairing contributed paper sessions. Special thanks were expressed to Tom Rossing for organizing the pipe organ tour and to Lyle Blackinton, curator of the Spreckels Organ and builder of the organ in the First Methodist church, for serving as tour guide on our visit to these two organs.

Reports:

Medals and Awards Committee: Jim Beauchamp gave a brief report. We are happy that Johan Sundberg was awarded the Silver Medal in New York, and what we need now is a set of strong candidates for the next time we have an opportunity for Silver Medal winner in Musical Acoustics. Appreciation was expressed to Jim for continuing beyond his term on the committee while we search for a replacement..

Membership Committee: Uwe Hansen once again encouraged us to nominate deserving members of our technical area for Fellowship.

Student Council: Andy Morrison was not able to be present, but prepared a written report, which included the following points: The fellowship workshop, student reception, and student outing all took place on Wednesday. The first student mentoring award was presented at the reception. The student website has been redesigned. It is now possible to apply to ASA to form a student chapter. We will need to find a new Student Council representative from Musical Acoustics, since Andy's term is expiring at the Vancouver meeting:

ASACOS: Ian Lindevald talked briefly about the onset of work on S1.1 (Acoustical Terminology)

The following special sessions were approved for the Vancouver meeting (May, 2005):

- Vibration of and Radiation from Musical Instruments (joint with Structural Acoustics) - Courtney Burroughs and Tom Rossing
- Low Frequency Content in Music (joint with AA and PP) - Jonas Braasch and William Mertens
- Virtual Musical Instruments – Julius Smith and Tamara Smyth
- String Instrument Design and Construction – Tom Rossing and Chris Waltham.

We are also organizing a workshop in acoustics for instrument builders, planned for Friday afternoon and Saturday morning. Tom Rossing and Chris Waltham will work on this in conjunction with the session on string instrument design and construction. Financial support for the workshop will be sought from the Technical Council. [*Note: A \$500 technical initiative was approved by the Technical Council on November 19.*] Jim Cottingham will serve as the TPOM representative for Musical Acoustics.

The following tentative special sessions were approved for the Minneapolis meeting (October, 2005):

- Patents in Musical Acoustics - George Brock-Nannestad and George Augsburger
- Nonlinear vibrations of strings - Antoine Chaigne
- Acoustics of Choir Singing (joint with AA) - Sten Ternström, Tom Rossing and Tony Hoover
- Music Information Retrieval (joint with Signal Processing) – Jim Beauchamp

Tom Rossing offered to explore the possibilities of a choral concert in conjunction with the session on choir singing.

Items from the Technical Council. Bill Yost reported briefly on Vision 2010. The JASA editor encourages us to sign up for the Peer Express system now being used for JASA submissions.

Other business and announcements. Rene Caussé gave us a brief update on musical acoustics in France. Judit Angster invited us to participate in the EAA Forum Acusticum, FA2005, to be held in Budapest August 28-September 2. Bill Hartman gave a brief, informal report on ISMA2004 at Nara.

The meeting adjourned at 8:57 pm