

ASA TECHNICAL COMMITTEE ON MUSICAL ACOUSTICS

Vancouver, BC

7:30 pm, 18 May 2005

Committee Chair Jim Cottingham called the meeting to order at 7:38. An attendance sheet was circulated and those in attendance introduced themselves. Jim Beauchamp was introduced as the newly elected chair of the technical committee. He will become chair after the Vancouver meeting.

Acknowledgments.

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

- 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

Special thanks were expressed to Tom Rossing and Chris Waltham for their efforts in organizing the workshop in acoustics for instrument builders. Appreciation was also expressed to Jim Cottingham for serving on the TPOM for this meeting and to Gary Scavone and Dean Ayers for co-chairing the contributed paper session.

Reports:

Medals and Awards Committee: Jim Beauchamp reported that there has not been much activity related to musical acoustics lately. Good nominees for the R. Bruce Lindsay Award are needed.

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

Student Council: Andrew Morrison made a report, which included the following points: The first student mentoring award was presented in San Diego. Nominations for the 2006 award are due before the next meeting. The fellowship workshop at San Diego led to a new resource on the Student Council web site. Andy, whose term is expiring at the end of the Vancouver meeting, was thanked for his service on the Student Council. Brian Monson of Brigham Young University was appointed as the new Student Council representative from Musical Acoustics.

JASA: Diana Deutsch was introduced as a new *JASA* Associate Editor for Musical Acoustics. She will work primarily with papers in music perception.

Future Meetings:

The following tentative special sessions were approved for the Providence meeting (June, 2006):

- Scientific Scaling of Musical Instruments - George Bissinger and Wilson Nolle
- Finite Element Methods in Musical Acoustics - Rolf Bader and Uwe Hansen
- The Human-Computer Interface in Musical Acoustics - Gary Scavone and Bill Verplank

The following tentative special sessions were suggested for the joint ASA-ASJ meeting in Honolulu (November, 2005). Final decision on special sessions for this meeting will be made in consultation with our colleagues from the Acoustical Society of Japan (ASJ).

- Eastern and Western Instruments

- Music Perception and Cognition - Diana Deutsch
- Perceptual Attributes of Reverberation with Musical Instruments as the Source - Jonas Braasch and Bill Mertens
- Acoustical Correlates of Musical Timbre - Jim Beauchamp

Items from the Technical Council:

- An agreement has been reached with the European Acoustics Association (EAA) for the table of contents of Acustica to be distributed by e-mail to ASA members.
- A joint meeting of the ASA with the Audio Engineering Society is being considered. The idea was approved enthusiastically by those present.

Other business and announcements.

- Technical committee members were reminded to get their votes and comments for the student paper awards to the TC chair.
- Thanks were expressed to Jim Cottingham for his six years of service as Technical Committee Chair.

The meeting adjourned at 9:08 pm