

MINUTES: Technical Committee on Musical Acoustics (TCMU)
158th Meeting of the Acoustical Society of America
San Antonio, Texas
Tuesday, Oct 27th, 2009; 7:30 pm (Live Oak)

Attendees:

Committee members: Jim Beauchamp, Jim Cottingham, Eric Dickman (student council), Uwe Hansen, Dan Ludwigsen, Thom Moore, Tom Rossing, Paul Wheeler (chair); ASA members: Freddie Bell-Berti (executive council), Grace Clark, Ken Marek, Laurent Millot, Wilson Nolle; Visitors: Anne Caclin, Judy Cottingham, Randy Worland

Acknowledgments:

TPOM: Jim Cottingham

Session Chairs: Rolf Bader, Jim Cottingham, Diana Deutsch, Daniel Ludwigsen, Paul Wheeler

Performances: Kenny Kotwitz (accordion); Juan Tejada (Conjunto Aztlan)

Best Student Paper entries:

Daniel Zietlow - The auger shell whistle

Sarah L. Behrens - Vibrational modes of accordion reeds

Whitney L. Coyle - Influence of accordion reed chamber geometry on reed vibration and airflow

Upcoming meetings:

Baltimore, MD (Apr 19-23, 2010) [TPOM Dec 11-12, 2009]

ISMA 2010, Australia (Aug 22-31, 2010)

Cancun, Mexico (Nov 15-19, 2010) [TPOM Jun, 2010]

Seattle, WA (May 23-27, 2011)

Fall 2011 (open)

Hong Kong? (May 13-18, 2012)

Fall 2012 (open)

Montreal, Canada (Jun 2-7, 2013)

Sessions for Baltimore Meeting:

Extended instrument techniques (Jonas Braasch)

Homemade musical instruments for teaching acoustics (Tom Rossing, et al.)

Measurements and modeling of the acoustic properties of the banjo (Grace Clark)

String instruments (Paul Wheeler)

The contemporary traditional violin (George Bissinger)

Sessions for Cancun Meeting:

Analysis, Synthesis, and perception of musical sounds (James Beauchamp)

Natural and ethnographic wind instruments (Murray Campbell)

Effects of wall vibrations on musical instruments (Peter Hoekje, Thomas Moore)

Acoustics of guitars (Tom Rossing)

Guitar concert (Tom Rossing)

Acoustics of brass instruments (Paul Wheeler)

Sessions for Seattle Meeting:

Materials in musical instruments (Uwe Hansen)

Experience Music Center (Tom Rossing with Charles Schmid)

Acoustics of keyboard instruments (Paul Wheeler)

Technical Council Business:

1. Voted on whether ASA should have a joint meeting in Hong Kong: yes (6), no (0), abstained (1)
2. Tom Rossing to coordinate with Allan Pierce about Research Direction Papers
3. Jim Beauchamp and Jim Cottingham will work with Allan Pierce to restructure PACs
4. Dan Ludwigsen will work with Vic Sparrow on preparing educational posters
5. Tom Rossing will prepare a "hot topics" paper for the Baltimore meeting
6. Jim Beauchamp or Jim Cottingham will take a student to the Fellows Luncheon in Baltimore

Committee Reports

Medals and Awards Committee - Uwe Hansen

Membership Committee - James Cottingham

Student Council - Eric Dieckeman

Proceedings of Meetings on Acoustics (POMA) - James Beauchamp

Technical Initiatives:

Student Paper Awards - Baltimore and Cancun (\$1000)

Home Page Maintenance (\$300)

Travel for Invited Speakers - Baltimore and Cancun (\$1500)

Musical Performance & Lectures (\$3000)

Other Business:

The Innovative Projects Proposal submitted by TCMU (Andrew Morrison, et. al.) was not funded. ASA should do a better job of announcing the winners to ASA membership and providing feedback to proposals not funded.