

AGENDA

TECHNICAL COMMITTEE ON ARCHITECTURAL ACOUSTICS (TCAA)

148th Meeting of the Acoustical Society of America

16 November, 2004

7:30 PM

San Diego, CA

Chair: **Lily Wang**

Secretary: **Brandon Tinianov**

I. (7:30 PM) Welcome and Introductions

- Especially to first time attendees and students
- Please mark attendance list and verify your contact information
- Quorum of voting members

II. Previous Minutes

- Any corrections?

III. Acknowledgements

Thanks to:

- General Chair: **William A. Kuperman**
- Technical Program Chair: **Michael J. Buckingham**
- TPOM Representatives: **Robin Glosemeyer**
- Session Chairs: **Ning Xiang, Rendell Torres, Mendel Kleiner, Neil Shaw, K. Anthony Hoover, David T. Bradley, Ralph Muehleisen, Michael Stinson, Lily Wang, Ken Roy and Peter Mapp**
- All paper presenters

IV. Congratulations!

- New Fellows: **Klaus Genuit, K. Anthony Hoover, Volker Mellert**

V. (7:40 PM) Chair's Report

- Technical Council Items

VI. (7:55 PM) ASA Committee Reports

1. Medals and Awards (**Red Wetherill**)
2. Membership (**Greg Tocci**)
3. Standards (**George Winzer**)
4. Student Council (**David T. Bradley**)

5. JASA and ARLO Editors and Associate Editors (**Mendel Kleiner, Ning Xiang**)
6. Other (Books, Public Policy, Tutorials, WIA)

VII. (8:15 PM) TCAA Subcommittee Reports

1. Newman Student Award Fund Update (**Carl Rosenberg**)
2. Concert Hall Research Group Update (**Tim Foulkes**)
3. Classroom Acoustics Update (**David Lubman, Lou Sutherland, Bob Coffeen, Red Wetherill**)
4. Subcommittee on University/Consultant Partnerships for Research (**Paul Calamia**)
5. Acoustic Product Safety Group (**Nancy Timmerman**)
6. Acoustic Data Working Group (**Ken Roy**)
7. Another Two Decades of Drama Theaters (**Greg Miller, Robin Glosemeyer**)

VIII. (8:45 PM) Planning of Future Meetings

- Special session planning
 - Number of TCAA-sponsored special sessions per conference... with no overlap, 7 or 8 half-day slots available
 - Special session organizers should aim for half-day session (4 hours). If more than half-day session is expected, organizers should inform TC as early as possible.
 - Travel funds for invited speakers (\$1500 preapproved annually)
 - To bring top acousticians/scientists to ASA meetings to share knowledge, who may have financial difficulties to do so or who perhaps do not attend ASA meetings regularly (i.e. international speakers)
 - Session organizers should formally request funding from the TC at the previous meeting (suggested \$300/speaker; max \$900/speaker)
- Vancouver, joint with CAA (May 16-20, 2005)
 - TPOM to be held January 29-30, 2005... volunteers to represent TCAA?
 - TCAA Special Sessions
 - Distinguished Lecture: Manfred Schroeder to commemorate 30 years since his seminal paper "Diffuse sound reflection by maximum-length sequences", followed by special session and/or panel discussion. (**Peter D'Antonio, Dick Campbell**)
 - Architectural Acoustics in the Green Building Movement (**Murray Hodgson, Ralph Muehleisen**)

- Classroom Acoustics – the Research Perspective (**Murray Hodgson, Lily Wang**)
- Microperforated Materials (**Christian Nocke, Ning Xiang**)
- Possibilities and Problems with Auralizations of Classroom Acoustics (**Mendel Kleiner, Bob Coffeen, Speech or P&P representative?**)
- Preserving Acoustical Integrity in the Course of Renovation (**Dan Raichel**)
- Soundscapes from an Architectural Viewpoint, joint with Noise (**Brigitte Schulte-Fortkamp**)
- Student Design Competition (**Bob Coffeen, Byron Harrison, Norm Philipp**)
- Jointly Sponsored Special Sessions
 - NRC Contributions to Building Acoustics (Noise, **Dana Hougland**)
- Minneapolis, joint with NOISE-CON (October 17-21, 2005)
 - TPOM to be held June 24-25, 2005... volunteers to represent TCAA?
 - TCAA Special Sessions... to be held primarily on Monday-Wednesday
 - Acoustic Product Safety (**Nancy Timmerman**)
 - Indoor Noise Criteria (**Erica Bowden**)
 - Plumbing Noise (**James Phillips**)
 - Jointly Sponsored Special Sessions
 - Hospital Noise (Noise, **Ilene Busch-Vischniac, Jim West**)
- Providence, Spring 2006
 - Poster Session on Worship Spaces (**Rosemary Su, Adam Foxwell**)
 - Libraries (**Elizabeth Cohen**)
- Hawaii, Dec. 2006 (joint with Japanese Acoustical Society, INCE/Internoise)
 - Impact of Acoustics (Cross-Modality Effects) on Perception of Ensemble, joint with Music and P&P (**Elizabeth Cohen**)
 - Design of Spaces for Music Therapy and Healing (**Elizabeth Cohen**)

IX. (9:10 PM) Technical Initiatives – Reports and Renewals

- Student Reception (preapproved) \$300*2 ... now held jointly between all TC's
- Webpage Maintenance (preapproved) \$300
- Travel Funds for Speakers (preapproved) \$1500
 - Proposals for Vancouver and Minneapolis meetings

- Student Design Competition (preappr) \$750
 - Student PAPER award, in addition to SDC?
- AIA Certification for Continuing Education (**Wang**, \$500)
- Outreach for Classroom Acoustics (**Coffeen/Wetherill**, \$2000) – 2005?
- Lesson Plans with Education in Acoustics (**Shaw/Kleiner/Muehleisen**, \$1000) – 2005?

X. (9:20 PM) New Business

XI. (9:30 PM) Meeting Adjournment