

# Technical Committee on Architectural Acoustics

of the Acoustical Society of America (ASA)

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## MINUTES

### TECHNICAL COMMITTEE ON ARCHITECTURAL ACOUSTICS (TCAA)

137th Meeting of the Acoustical Society of America

**March 15, 1999**  
**Berlin, Germany**  
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Chair: Ron Freiheit  
Secretary: Tony Hoover

#### INTRODUCTIONS AND ACKNOWLEDGMENTS

- Thanks to:
- Paper sorters: Angelo Campanella Dick Campbell
- Session chairs and all paper presenters

#### ANNOUNCEMENTS

- Dan Martin passed away. His obituary will appear in JASA. A tribute session will be held at the upcoming ASA meeting in Columbus.
- Alan Pierce is the new JASA editor.
- Student Awards: Bob Coffeen reported there were 21 entries from 5 schools, with a \$1,000 first award and four \$500 awards.
- ASA is looking for a treasurer. Paul Ostergaard is serving temporarily as ASA Treasurer.

## **PREVIOUS MINUTES/ AGENDA**

- Motion to approve by Neil Shaw, seconded by Dick Campbell. Approved by general consensus.

## **OLD BUSINESS**

- Classroom Acoustics: Report from Lou Sutherland.
- There are no automatic links to the TCAA list server, but work is continuing.
- The Access Board has approved \$10,000 for development of a standard.
- There may be another workshop in Washington DC in May.
- A/V equipment remains an appropriate subject for discussion at technical meetings. Unanimous vote against charging presenters and against increasing registration fees for A/V equipment usage.
- ASA socials: The local organizer should decide whether there should be one or two socials, with budget as a primary consideration.
- Financial report: None available at this meeting.
- Web page: General agreement that TCAA needs to generate a web page. Neil Shaw may be able to find a webpage designer.
- Themed entertainment: A two-day workshop will be held in San Luis, Obispo on April 23 Anyone interested in participating should contact Dana Houglund.

## **FUTURE MEETINGS**

- Columbus meeting (November 18-19, 1999)
- Archeological acoustics session. Dave Lubman summarized several papers.
- TPOM will be June 18-19 in Columbus. Angelo Campanella volunteered.
- Tribute session for Daniel Martin
- Co-hosted with Musical Acoustics.
- Doug Keefe and Bill Cavanaugh volunteered to chair.
- Special session on classroom acoustics will be dedicated to Buzz Towne. Bill Cavanaugh and Angelo Campanella volunteered to chair.
- A Distinguished Lecture by Malcolm Crocker has been approved by the Executive Council.
- NCAC will not meet in Columbus, but will sponsor a reception.
- Other possible sessions for Columbus:
- Virtual orchestras, or addition of electric instruments to orchestras. Dick Campbell and Tony Hoover volunteered to chair.
- Noise impact, legislation, and monitoring systems for entertainment venues session should be delayed to a joint meeting with INCE.
- Acoustic design for historic preservation. Scott Pfeiffer volunteered to chair.
- Deadline for Columbus papers is May 24, 1999.

- The Vern Knudsen Lecture will be given by Larry Kirkegaard.
- Atlanta (May 30 ÷ June 3, 2000)
- Electronic reverberation/enhancement. Scott Pfeiffer volunteered to chair.
- Poster session on Learning Spaces:
- Help is needed. Contact Brandon Tinianow (303/978-3767).
- Session is co-sponsored by the Committee on Noise.
- Poster session:
- A social will be held. Invite/inform architectural schools. Note that Yves Berthelot is active at Georgia Tech.
- Posters from this session will be collected into a book, as in past sessions.
- The Books Committee has approved this book.
- Methods for electronic submission are to be discussed in Atlanta.
- Stadium acoustics. Jack Randorff volunteered to chair.
- Possible student competition on loudspeaker design was described by Neil Shaw.
- ASA meetings in Newport Beach (December 3-8, 2000) and Chicago (June 4-8, 2000) are upcoming.

## **TECHNICAL INITIATIVES**

- 1998
- Classroom acoustics:
- Presentation materials. \$3,000 has been approved. Bob Coffeen reported that this \$3,000 was not used in 1998, and was rolled over to 1999. Four students are developing presentation materials.
- East Coast Workgroup. John Erdreich reported that this was held two weeks ago with 50 attendees (most of whom were acousticians, with only 4 architects and several audiologists).
- Concert Hall Research Group. Dick Campbell reported that data is being compiled.
- TCAA website. \$300 has been carried over to 1999. Les Blomberg and Angelo Campanella will develop the site together.
- 1999
- Summer Institute. Leo Beranek reported that planning is underway for last weekend in August 1999 at Tanglewood. Applications due by April 15, 1999. Selections will be made by May 15, 1999. \$5,000 seed money has been approved.
- TCAA website. \$500 is preapproved for its development.
- Classroom Acoustics:
- Rich Peppin and Dave Fagen will spearhead development of a standardized data protocol.

- \$500 to collect data approved by unanimous vote in Norfolk. Data to include octave-band noise levels reverberation times.
- Request for \$750 for joint funding for the Tribute Session to Daniel Martin was motioned by Dick Campbell, and unanimously accepted.
- Request for \$750 for student design competition in 2000 was motioned by Bob Coffeen, and accepted with two opposed.
- Request to reimburse Bob Coffeen \$196 for student design competition expenses from Classroom Acoustics Workshop funds was unanimously approved.

### **INTER-SOCIETY**

- Ken Roy reported that ASHRAE will soon publish their Systems Volume.
- Immediately after this meeting, TCAA will meet with DEGA (German Acoustical Society) and EEA (European Acoustics Association).

### **ADJOURNMENT**

- Meeting adjourned.