

MINUTES

TECHNICAL COMMITTEE ON ARCHITECTURAL ACOUSTICS (TCAA)

143nd Meeting of the Acoustical Society of America

4 June 2002

7:30PM

Pittsburgh, PA

Chair: K. Anthony Hoover

Secretary: Scott D. Pfeiffer

Thanks to:

- Program Chair: **Courtney B. Burroughs**
- Technical Chair: **Richard M. Stern**
- Paper Sorters: **David Marsh**
- All Session Chairs: **Timothy J. Foulkes, Christopher A. Storch, Ian B. Hoffman, David E. Marsh, Lily M. Wang, Jesse J. Ehnert, Barbara G. Shinn-Cunningham, Murray R. Hodgson, Robert Coffeen and Robin Glosemeyer, Scott Pfeiffer**
- All paper presenters
- First time attendees and students.

PREVIOUS MINUTES

Review/Approval of TCAA meeting minutes from Ft. Lauderdale 2001 meeting, distributed Monday and Tuesday for review.

Neil Shaw (NS) motioned to accept.

Brandon Tinianov (BT) Seconded.

OLD BUSINESS

Classroom Acoustics:

Thanks for efforts were offered to **Lou Sutherland** and **David Lubman**.

- Report on Status of Power Point Presentation:
Robin Glosemeyer (RG) reported that it should be online within 1 month.
- Report on ANSI standard adoption.
Lou Sutherland (LS) reported that 12.60 –200x would be adopted within 1 week.
BT reported that ARI opposed the standard because it would be cost prohibitive for

construction.

David Lubman (DL) reported that there was a hearing where ARI and ASA were heard.

ASA Supported it. **Jerry Lilly, Gary Siebein, Mark Schaffer** did HVAC review.

Cost of the ANSI standard is \$35.00

It is packaged with CRAI, and CAAII

Appreciation was offered to **DL** and **LS** by **Bob Hellweg**.

Felicia Doggett asked how does the standard effect existing schools.

Answer: Applies to new construction and renovation when practicable.

Donna Ellis is working to get standard into Building Code as the only means for enforcement.

Steve Brown announced that the draft is available for purchase from **Susan Blaeser**.

- Report on airing of the TV program.

DL may show the film in Cancun. It is ready for distribution.

Noral Stewart asked that the program be reviewed to assure that it complied with the standard in the message that it sent in order to receive endorsement by the committee.

NS motioned, **Bill Cavanaugh (BC)** 2nd.

TCAA Web Page Update:

- Minutes of past meetings provided to NPC.

Student Council Update

- **David Bradley** asked members to make students aware of the travel subsidies available, and to check the call for papers and the ASA web site.

Concert Hall Research Group – **Tim Foulkes (TF)** reported no progress.

Halls for Music Performance update:

- **Timothy J. Foulkes, Christopher A. Storch, Ian B. Hoffman (IH)**, report from the books committee. **Chris Storch (CS)** reported that there would be 160 halls in the new book. The debate continues with respect to color/not color, and various individuals provided commentary – among them: **John Erdreich, TF, CS, David Conant, NS, RG, IH, Bennett Brooks**. Generally most felt that the ASA was being generous, and that there was a fair sharing of costs. Incentives such as reduced pre-order costs were offered.

Student Design Competition Update – **Lily Wang (LW)**

- On display Wednesday morning 10:30 AM in the Kings Garden South Room
LW reported that there were 10 entries and that the project was funded by **Wenger**. General gratitude was offered to **Wenger** for their support.

New Subcommittee on University / Consultant Partnerships for research – **Scott Pfeiffer**

- Received list of interested individuals.

Newman Award Update – **Bill Cavanaugh**

- As per recent newsletter. The newsletter will be the means by which updates occur.
- Announced that www.concerthalls.org was created with a Theodore Schultz Grant from the Newman Student Award Fund by **Lily Wang** and **Jessica Hall**.
- Identified Advisory Committee members – **BC**, and **Carr Everbach (CE)**.
- Considering a repeat of the Tanglewood '99 program for Saratoga Springs in August of 2003.
- **DL** offered thanks to **BC** and **CE**.

Update on Bios and nominees for 101 careers in acoustics project. – No update.

NEW BUSINESS

Public Policy Committee – **Angelo Campanella** appointed as rep to TCAA.

Congratulations to **David E. Marsh** for being named Fellow of the ASA.

Nominations of Fellows – **Greg Tocci**

- Asked that everyone look around and decide who among us should be fellows. Talk with **BC** or others to help initiate the process.
- Nominee letters must be BEYOND THE RESUME.
- **SB** identified that specific reasons for fellowship must be give.
- **DL** suggested that people review the list of fellows and those that are not in the society directory.

Tour of Heinz Hall Wednesday. Sign-up Status. **Scott Pfeiffer**

College of Fellows Lunch – Fellows bring a guest.

Growth of TCAA – **Tony Hoover** reported that TCAA was growing, and that was a good sign.

AA, NCAC, NS, MU, and Speech are having a student reception Wednesday at 5:00 in Kings Garden South.

TCAA Appointments:

- Medals and Awards Representative – **Red Wetherill**
- **Steven Brown** announced that nominees were needed for medals.
- ASACOS Representative – **George Winzer**
- **Bob Hellweg** took the opportunity to remember the untimely death of Dan Johnson

On-line Education Committee – **Carr Everbach**

- Students looking for careers. Committee is looking for ideas to get students interested.

Dick Bolt Memorial Session was identified as a new business topic.

Steve Brown was recognized as member of the Executive Council.

FUTURE MEETINGS

Cancun, Mexico December 2-6 2002.

- TPOM Reps **David Marsh** and **Ang Campanella**
July 26-28

Special Session Topics for Cancun are as follows:

- Cancun:
Sergio Beristain offered an explanation of the POST-MEETING TOUR TO CHICHEN ITZA.

Deadline for Abstracts: 28 June 2002

A CD ROM of voluntarily contributed papers will be made available for purchase at the meeting. All authors are encouraged to submit written versions of their papers for publication.

- Special sessions are as follows:
Acoustical Design at Hotels – **David Marsh**
Acoustic Comfort in Architecture – **Fausto Rodriguez, Prof. Elvira B. Viveiros, Dr. Eng. Jose Negrete**
Ancient Acoustics – **David Lubman**
Design of offices to enhance speech privacy and work performance – **Ken Roy**
Duct acoustics and vibration – **Prof. Jorge Arenas**
Music buildings in Mexico, South America, and Central America – **Christopher Jaffe**
Recording in Mexico - **Jose Negrete**
Scattering topics in room acoustics – **Peter D’Antonio**
Speech Intelligibility and metrics for the prediction and evaluation of intelligibility. **Ken Roy, Peter Mapp.**

Please identify yourself if you are the chair of those topics above and are not listed. Also, each session should have a Latin American counterpart, so please work with the general session organizers to determine plans for communicating with the society representative from each participating society.

Special Tutorials for Cancun – Topics and Presenters

- TCAA
Neil Shaw, Rick Talaske and **Sylvio Bistafa** “Architectural Acoustics”
Monday, 2 December 2002, 7:00 PM-9:00 PM

- TCNS

Samir Gerges and **Brandon Tinianov** “Industrial Noise Control”

Friday, 6 December 2002, 7:00 PM-9:00 PM

Student Reception in Cancun. – THERE WILL BE ONLY ONE RECEPTION FOR ALL STUDENTS.

Registration Deadlines for Cancun:

- Hotel: 15 October 2002
- ASA Pre-registration: 4 November 2002

Nashville, TN April 28- May 2 2003

- Special Session Topics for Nashville
Dick Campbell, Tony Hoover, BC “Celebration of the life of Richard H. Bolt.”
Steve Haas “New Technology in Museum Design”
Bob Coffeen “Multi-channel sound reinforcement”
Bob Coffeen “Teaching architectural acoustics”
- TPOM Rep for Nashville.
Martha Larson and **Lily Wang**

Topical Meeting on Testifying. **Jack Randorff**

- **John Erdreich, Red Wetherill, Dave Lubman, Bennett Brooks, Angelo Campanella, and Neil Shaw** expressed interest.

TPOM Rep for Nashville.

Martha Larson and **Lily Wang**

Austin, TX November 10-14 2003

- Special Session Topics for Austin
Mark Schaffer – suggested that a session to honor UT Austin was appropriate
Jeff Szymanski - Recording Studio
idea for Karaoke in Nashville? (unattributed.)
Contemporary Music Halls (Churches, Performance Spaces) **Bennett Brooks**
Coupled Rooms

New York, NY May 17-21 2004 (75th Anniversary of the ASA)

Co-chairs **Russell Johnson** and **Damian Doria**

75th Anniversary Committee, Chaired by **Pat Kuhl** and **Leo Beranek**

- Special Session Topics for New York
Motion Pictures – **Neil Shaw**
Organ Crawl – **Lou Sutherland**
Tony Hoover offered “statue of Liberty speaks” / “stupid acoustics tricks”

Vancouver, BC 2005, Joint with INCE

Hawaii, Dec. 2006, Joint with Internoise.

TECHNICAL INITIATIVES

\$750 for Student Paper Awards (Nashville and Austin)

\$600 for Student Receptions (Nashville and Austin with NCAC&NS)

\$300 for Web Site Maintenance

\$500 AIA certification courses

\$2,000 travel support for invited authors

ANSI- Classroom Acoustics

\$500 Appoint a Task force

\$1,000 to go beyond the standard.

Jon Erlich opposed

All others approved.

INTER-SOCIETY

None.

INTRA-SOCIETY

2002 International Symposium on Musical Acoustics (ISMA) will be held in Mexico City immediately following the Cancun Meeting, 9-13 December 2002.

ADJOURNMENT

Moved and seconded.