

Minutes from the meeting of the Audio Engineering Society
Technical Committee on Acoustics and Sound Reinforcement

May 22, 2006, 12:00 AM , Paris Expo, Porte de Versailles,
Paris.

Attending:

Mendel Kleiner (chair): mendel.kleiner@chalmers.se

Peter Svensson : svensson@iet.ntnu.no

Wolfgang Ahnert : wahnert@adaacousticdesign.de

Bruce C. Olson: bco@olsonsound.com

Douglas McKinnie : d.mckinnie@usa.net

Eddie B. Brixen : ebb@ebb-consult.com

Lise-Lotte W. Tjellesen : lwt@ceacon.dk

Jiri Tichy : tichy@engr.psu.edu

Jan Voetmann : jv@delta.dk

The TCASR meeting started by a general discussion on how to handle future meetings in view of the difficulties in having a continued large committee membership present in both the US and Europe. The decision reach at the meeting was to try a system for two years which involves having both US and European chairs/vice chairs and a liaison officer to ensure continuity. The US chair will be Kurt Graffy and the US vice chair will be Bruce Olson. The European Chair will be Mendel Kleiner and the European vice chair will be Lise-Lotte Tjellesen. The liaison officer will be Jan Voetmann who has the possibility of attending all TCASR meetings over the next two years.

The discussion then focused on how to rejuvenate the committee. During the recent twenty years the number of TCs within the AES has increased from 5 to 21. The increase has meant that much young energy has been channeled into other, new, TCs. There is now a need to regroup and reenergize the TCASR. There is again also a need to gain greater visibility for the TCASR. Previously the TCASR meetings have sometimes been announced at the appropriate sessions/workshops at the convention. Repeated mention of the TCASR's meeting are especially important when TC meetings are separated from sessions and other activities as they were at this year's AES convention at Paris Expo. Another method might be to copy some 100 leaflets featuring the TCASR, its activities and the meeting, and place these on the chairs in the appropriate sessions.

Another activity which will help in achieving sessions and workshops at future AES conventions is an overview of

current research activities in room acoustics and sound reinforcement. With such an overview it would be much easier to invite speakers and presenters. The overview could be compiled from contributions by the various national AES chairs.

The discussion then centered around the idea of generating a revolving curriculum of acoustics and sound reinforcement in view of the few places of education available particularly in the U.S.A. Such a curriculum would consist of sessions/workshops with at least an introductory 1 – 2 hr lecture followed by contributed papers etc. The activity would repeat in both the U.S.A. and in Europe and would repeat on a two – three year scheme. Proposed tutorials/sessions were

1. Acoustics of small rooms
2. Acoustics of large rooms
3. Speech intelligibility, characterization and measurement
4. Sound reinforcement in the environment
5. Sound reinforcement for the right venue
6. "Ten basic things to get right in sound reinforcement"
7. Acoustic materials, sound absorption and scattering

Two workshop topics were also proposed, one workshop on "Source oriented sound reinforcement" and one on acoustic materials modeling and measurement.

The need for a list server to facilitate communications within the TCASR was observed. Mendel Kleiner agreed to have the AES set up such a server.

The meeting was adjourned at 1 PM.

Respectfully submitted

Mendel Kleiner
Chair Europe AES TC Acoustics and Sound Reinforcement