

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

December 2, 2001, 11:45 AM

Jacob Javits Convention Center, Room 1E15, New York.

Attending:

Mendel Kleiner (chairman AES TCASR): mk@ta.chalmers.se
Paul Bauman (AES TCASR member): pdbauman@l-acoustics.com
Jim Brown (AES TCASR member): jim@audiosystemsgroup.com
Jean Chung: chungjean@pamag.net
Alan Clayton: aclayton@tcnus.com
Mark Engebretson: mengebret@harman.com
Tyrone Hunter: huntert3@asme.org
Richard Laidman: rlaidman@kirkegaard.com
Peter Mapp (AES TCASR member): petermapp@btinternet.com
Bruce C. Olson: bco@olsonsound.com
Peter Tappan: ptappan@kirkegaard.com
Jan Voetmann (AES TCASR member): jv@delta.dk

The chairman thanked the TCASR member Jan Voetmann for arranging the repeat workshop on small room acoustics at the New York convention. This time the audience was approximately 100 persons. The chairman also thanked professor Jiri Tichy for his tutorial at the session.

Activities for the Munich 112, Los Angeles 113, and New York AES 115 conventions were discussed.

It was noted to the minutes that Peter Mapp had already (in AES convention in Amsterdam 2001) volunteered to arrange a workshop on speech intelligibility at the Munich convention, with a repeat at the Los Angeles convention.

At recent previous meetings various people (Kurt Graffy, Jim Brown, Neil Shaw and others) have volunteered to arrange workshops on arrays. At the meeting Jim Brown volunteered to arrange the workshop on arrays at the Los Angeles meeting, preferably using the format of a tutorial presentation

followed by a series of more practically oriented contributions.

At the discussion of sound systems at amusement parks, two possibilities for tours (with workshops included) were mentioned dealing with Disney and Universal sites respectively. Jim Brown agreed to try to find a contact at Disney that could aid in setting up such a tour. Mark Engebret agreed to find a similar contact at Universal.

Tyrone Hunter started off the discussion on other themes by suggesting the need for information on "the right music in the right halls". Jim Brown mentioned the insensitivity of acousticians to include the requirements of modern music in their hall designs and that the issue should be brought up in the Acoustical Society of America. Jan Voetmann and Peter Tappan both suggested the need for a session on the status of multipurpose halls. Richard Laidman pointed to the need for a session/workshop on reverberation enhancement systems, particularly with respect to tuning. It was agreed that Tyrone Hunter, Richard Laidman, and Jim Brown form a group with the aim to arrange a workshop on the theme "the right music in the right halls", and that Tyrone Hunter will function as the organizer.

Mark Engebret suggested a workshop for New York 2003 on "What road people need" which should preferably be held in New York in 2003, The need for different approaches was illustrated by the different needs for rock & roll and Broadway touring shows, and arena and theater tours respectively. Bruce C Olson agreed to arrange this workshop which should if possible take place in the context of a tour of theater venues.

Other ideas that were put on the table were:

"Making the house system valuable to touring folks" (RL)

"EASE database of room geometries" (JB)

"War stories from the road" (PB)

"Stadium Sound Reinforcement" (JC)

The meeting was adjourned at 1 PM.

Respectfully submitted

Mendel Kleiner
Chair AES TC Acoustics and Sound Reinforcement

Summary of action items:

MUNICH AES 112: Peter Mapp / Workshop on speech intelligibility.

LOS ANGELES AES 113: Jim Brown / Workshop on arrays.

LOS ANGELES AES 113: Jim Brown and Mark Engebret / Technical tour of sound systems at amusement parks.

NEW YORK AES 115: Tyrone Hunter with Richard Laidman and Jim Brown / Workshop on "The right music in the right halls",

NEW YORK AES 115: Bruce C Olson / Workshop on "What road people need" (possibly within a technical tour).