Minutes from the Meeting of the Audio Engineering Society Technical Committee on Acoustics and Sound Reinforcement Audio Engineering Society 123rd Conference

Friday October 5th, 2007, 2:30 PM, New York Expo, Jacob Javits Center New York Ciy

Attending:

Kurt Graffy (chair): kurt.graffy@arup.com
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The meeting began with a reading of the meeting minutes from the Vienna conference of May 6, 2007, as well as the San Francisco meeting minutes from the conference of October 5, 2006 as neither of these minutes had yet been posted to the TCASR website.. Following the reading of the minutes the meeting was opened up to the group for discussion.

Of particular concern were the issues of follow-up and feedback from the various convention chairs relative to the proposals for workshops and tutorials submitted to the upcoming conferences via the Technical Council submission templates. Fred Ampel expressed his disappointment that the session proposed for Vienna on "Source Oriented Reinforcement"; a co-venture of Fred Ampel and Robin Whittaker received no feedback on its acceptance or rejection for Vienna, and in fact received no feedback at all.

It was resolved that the issue of feedback relative to submitting proposals for workshops and tutorials would be brought up at the Technical Council meeting at this conference, as well as the establishment of a known and definitive date for when acceptance/rejection would be provided.

As in previous meetings the brief of the TC was discussed as a reminder to the current members and an explanation to those new to the TC. The two directions which were discussed were the somewhat diametrically opposed aspects of providing workshops, papers sessions on "cutting edge" or current technologies that have applications in our work, and simultaneously providing a solid foundation in the basics of our committee's area of focus, acoustics and sound reinforcement.

Again, another common them from both the Vienna and San Francisco meetings were the ongoing concerns of the need for consistent linkage for the Society between the European and American paper sessions, workshops, and/or tutorials.

There was unanimous agreement among those present that the proposed linkage between US and European presentations made a lot of sense, and it would be useful if the potential alternate presenters were included in the planning for the initial presentation.

By this it was meant that if a workshop/tutorial were going to be presented first at the European session, consideration would be given at the start of planning as to who might give the workshop/tutorial at the US session. Of course it may simply be the same presenters, but it was felt that ideally there would some new faces involved at the transatlantic transfer of the presentation, both to give it a local connection and to give it some additional ideas/perspective.

The educational topics/curriculum, which the TC has discussed in previous meetings, met with enthusiasm and again there was strong agreement that an on-going curriculum, with an established timeframe for repetition of the curriculum sequence would be of value.

The proposed topics for the repeating curriculum were as follows:

1. Acoustics of Small Rooms
2. Acoustics of Large Rooms
3. Acoustical Materials, Sound Absorption, and Scattering
4. Measurement of Materials
5. Sound Isolation and Noise Control
6. Speech Intelligibility, Characterization and Measurement
7. Engineering Fundamentals for Sound Reinforcement
8. Live Sound & Acoustics of Rooms: Matching the System to the Room
9. "Ten Basic Things to get Right in Sound Reinforcement"
10. Computer Modeling , Uses and Misuses

The discussion moved onto potential tutorials/workshops for Amsterdam in May of 2008 and for San Francisco in the fall of 2008.

It was noted that the TCASR or its members were involved in two events/sessions at the current New York Convention; Symposium - Surround Live V (Ampel/Graffy), Acoustic Modeling Part One (Graffy).

The proposed tutorials/workshops would be identified as being TCASR sponsored or affiliated sessions.

There were a number of proposed presentation for Europe 2007 which didn't occur, so the following potential presentations for Amsterdam and San Francisco were discussed, which included some of the presentations previously proposed but not presented:

- Fred Ampel in conjunction with Robin Whittaker again proposed a workshop on Source Oriented Systems, with a proposed title of "Spatial Localization of Sound Sources in a Performance Environment". This workshop would be presented in the spring in Amserdam and again in the fall in San Francisco.
- It was proposed that Ben Kok be contacted regarding a repeat session in San Francisco of the "Acoustics of Small Rooms" session he is presenting in Amsterdam.
- Based upon the success of the session "Impulse Response" presented by Peter Mapp and Stefan Feistel in San Francisco in 2006, it was proposed that this session be repeated for San Francisco 2008 and for the following European Conference.
- It was encouraged that the proposed workshop/tutorial session to be co-presented by Peter Mapp and Kurt Graffy for Vienna/NYC on "Top Ten Basic Things on Sound Reinforcement" be presented instead for Amsterdam/San Francisco. By co-present it was meant that Peter would be willing to be part of the European session, but felt he needed at least two other

presenters as well, and the US would need presenters for San Francisco; Kurt and one or two others.

The meeting was adjourned at 3:30PM.

Respectfully submitted

Kurt Graffy
Chair US AES TC Acoustics and Sound Reinforcement