

**Underwater Acoustics Technical Committee
Minutes of the New York City Meeting
Thursday, May 27, 2004, 8:30 PM
Chair: Peter H. Dahl**

1. Announcements:

Best student paper awards for Austin (Nov 03) were:

(1st prize) Geoff Edelmann, Marine Physical Laboratory, Scripps Institute of Oceanography

(2nd prize) Donald Outing, Rensselaer Polytechnic Institute

New website for the Underwater Acoustics Technical Committee now on line

See: <http://www.apl.washington.edu/projects/ASA-UATC/index.php>

2. Discussion on Scope of the Underwater Acoustics TC:

The official scope of the UWA TC is as follows:

Concerned with sound wave phenomena in the underwater medium and the seabed, with primary emphasis on:

1. Propagation - steady state and transient solutions of the wave equation, boundary effects, and seismoacoustics
2. Scattering and reverberation
3. Ambient noise - sources, spectrum, directionality, fluctuations
4. Signal processing - detection of signals in noise, statistical analysis

The Chair proposed that scope be changed to be both more general, and more encompassing. For example, there are many areas in underwater acoustics not spelled out in items 1-4 above. Discussion did not indicate a consensus to change the scope; a vote was held with nominally 50% voting in favor of evaluating a change of scope and 50% voting in favor of not changing present scope. Issue is tabled for the present.

3. TPOM representatives for San Diego Meeting:

Kevin Smith and Stan Dosso volunteered to be UW TPOM representative for the San Diego meeting. TPOM schedule is: Hotel room inspection Friday August 6th, TPOM Sat-Sun August 7-8.

4. Special Sessions for San Diego Meeting:

The following special sessions are approved for the San Diego meeting:

Long Range Acoustic Propagation sponsoring TC: UW/AO
(POC: Peter Worcester)

Very high frequency [O(100) kHz] boundary interaction sponsoring TC: UW
(POC: Gary Heald)

5. Special Sessions for Future Meetings (Vancouver, May 2005):

The following special session was proposed for the Vancouver meeting

Frequency Dependence of Acoustic Properties of Marine Sediment Properties
sponsoring TC: UW/AO

POC: (lead) Gopu Potty, Peter Dahl

NOTE: This special session is tentative. *Special sessions for both Vancouver and Minneapolis must be finalized by completion of the San Diego meeting.*

6. Other Business:

1. VISION 2010: to look ahead to the ASA in 2010. ASA TC's are scheduled to meet the Saturday before the San Diego meeting. VISION 2010 is an idea launched by the out-going ASA VP, Anthony Atchley. Send ideas or comments to TC Chair.

2. Other items requiring consensus or feedback:

- Outside-Hotel Receptions, good idea? Majority had no problems
- Copy service? No comments
- Peer express? No comments
- ASA list server? (too much or too little email)

3. ASA Statement on Ethical Treatment of Animals (POC: William Yost)

This statement is to be formally approved in San Diego. Have specific issues you want addressed, or questions? Contact Peter Dahl; he will forward to Yost.

7. Adjournment:

The meeting was adjourned at 9:30 PM

Meeting minutes assembled from notes by David Dowling and Peter Dahl.