

These are the minutes from the Acoustical Oceanography (AO) Technical Committee (TC) meeting at the 168th Acoustical Society of America (ASA) meeting in Indianapolis, IN. The TC meeting was held on Tuesday 28 October 2014 from 8:00 pm to 9:30 pm and was chaired by Andone Lavery. There were 45 attendees. A sign-up sheet was circulated.

The TC thanked: 1) David Dowling for serving as TPOM representative for Indianapolis, 2) David Knobles for agreeing to serve as “remote” TPOM representative for Pittsburgh, to be held in late January 2015, 3) Art Newhall and David Barclay for their continued help in maintaining the AO Mailing List, and 4) Gopu Potty for standing in for Tim Stanton as the AO representative on the ASA Membership Committee.

The TC congratulated the Best Student Paper recipients for the Providence Meeting. Best student paper awards went to Craig Dolder (1st place) for his paper “Extracting effective medium properties for fish schools from resonator and free-field measurements” and Adaleena Mookerjee (2nd place) for her paper “Comparison of near-field acoustic coherent backscattering simulations with optics theory and experiments”. The TC chair asked the student council representative, Jon Fincke, for updates from the student council. The students were asked to identify themselves.

The TC was informed that the deadline for abstract submission for the 169th ASA Meeting in Pittsburgh, Pennsylvania, will be in early January 2015, exact date yet to be announced, and that the TPOM for Pittsburgh would take place in late January 2015. The TC was reminded that ASA is moving towards remote TPOM meetings, starting with the Pittsburgh meeting. Ben Reeder volunteered to be a second remote TPOM to help with the first two meetings and eventually take over for the next two meetings.

The chair reminded the TC that there was one AO special session at the upcoming 169th ASA Meeting in Pittsburgh, Pennsylvania (18-22 May 2015), co-sponsored by UW, entitled *Acoustics of Fine Grained Sediments: Theory and Measurement*, organized by David Knobles, Mohsen Badiey, and Charles Holland. The chair also announced the Underwater Acoustics special session for the spring Pittsburgh meeting. Future meetings of the ASA were announced, including: Pittsburgh Spring 2015, Jacksonville Fall 2015, Salk Lake City Spring 2016, Honolulu Fall 2016, Boston Spring 2017.

The next topic was special sessions for the 170th Meeting in Jacksonville, Florida, from 2-6 November 2015. Two special sessions were agreed upon for Jacksonville, Florida: 1) *Acoustic Remote Sensing in High Latitudes* to be organized by John Colosi and Aaron Thode, and 2) *Passive Acoustic Inversion* to be organized by Kathleen Wage and Karim Sabra.

Preliminary special sessions for the 171st ASA Meeting in Salt Lake City, Utah, from 23-27 May 2016, were discussed. A special session on *Acoustic Constraints of Ocean Models* was proposed, to be organized by Tim Duda, and possibly Brian Dushaw and Bruce Cornuelle. Andone Lavery proposed a special session entitled *25 years of Acoustical Oceanography at ASA* for the 172nd ASA Meeting in Honolulu, Hawaii, 28 November -2 December 2016. A special session on *Using Acoustics to Study Fish Distribution and Behavior Revisited* was also proposed for Hawaii to be organized by Tim Stanton and Kelly Benoit-Bird, following up on the special session that took place in Providence.

Several announcements were made, mostly with information from the Technical Council Meeting, and comments were noted:

1. Approved meetings co-sponsored by ASA were announced, including the *ICES Marine Ecosystem Acoustics Symposium* to be held in May 2015 in Nantes, France, and the *Pacific Rim Underwater Acoustics Conference* to be held in May 2015 in Vladivostok, Russia. Two meetings recently approved by the ASA Technical Council for co-sponsorship were announced, including: *Seabed and Sediments Acoustics: Measurements and Modelling*, to be held at the University of Bath, UK, in June 2015, and *Acoustic and Environmental Variability, Fluctuations and Coherence*, to be held at the University of Cambridge, UK, in December 2015.
2. The TC was reminded that ASA has engaged Marybeth Fidler of Cygnet Strategy, LLC to facilitate the development of a "Blueprint for the ASA Future".
3. The Congressional Science and Engineering Fellowship was announced and volunteers were requested.
4. The chair announced that Jim Lynch has been selected as the new JASA Editor in Chief, taking over where Allan Pierce is leaving off. Allan Pierce was thanked for 15 years of service to ASA.
5. The TC was reminded that "Free ASA books" were still available and a sign-up sheet was circulated. Dave Bradley answered questions on this initiative.
6. The TC was informed of increases in the discretionary funds available to each TC, as well as added flexibility in decisions as to how those funds are spent by each TC. The chair proposed that a special initiative be considered to help international colleagues with the shipping costs. The TC voted 17:3 to support this request, with the caveat that the costs to not exceed \$500 and that other relevant TCs help defray the cost by matching the funds provided by AO.
7. Finally, the chair requested for an update from the "*Future of Acoustical Oceanography*" committee, comprised of Mike Buckingham (Scripps), Jim Lynch (WHOI), Kelly Benoit-Bird (OSU), Chris Bassett (postdoc WHOI), and Christopher Feuillade (Pontificia Universidad Catolica de Chile) was formed to assess the "Future of Acoustical Oceanography".

A final discussion touching on the "Future of AO" followed. The chair presented some ASA statistics on membership, suggesting that the AO membership was at best stagnant if not declining. Some suggestions included inviting special lecturers to each special session organized. Mohsen Badiey, John Colosi, and Kathleen Wage agreed to propose an "outside" special speaker for the special sessions in Pittsburgh and Jacksonville. Other suggestions included reaching out to AGU by having the TC support the organization of special sessions at AGU, possibly accepting special sessions suggested by colleagues outside of AO and ASA, having a proposal writing workshop for ASA AO and UW students, inviting NSF program managers to ASA meetings, or possibly sending an ASA AO representative to NSF to gauge interest in funding research in AO.

The chair asked if there were any additional announcements or comments. None were made. The meeting was officially adjourned by the chair at 9:30 pm.