

## Minutes of the Meeting

These are the minutes from the Acoustical Oceanography (AO) Technical Committee (TC) meeting from the 161st Acoustical Society of America (ASA) Meeting in Seattle, WA May 23-27, 2011. The TC meeting was held Tuesday May 24, 2011 from 8:00 PM until 9:30 PM and was chaired by Martin Siderius the Acoustical Oceanography Technical Committee Chair.

- The TC congratulated Aaron Thode, the winner of the 2011 Medwin Prize for Acoustical Oceanography. Aaron presented the prize lecture, "Skipping stones along the boundary between marine mammal acoustics and acoustical oceanography" earlier in the day.
- The TC congratulated Karim Sabra the winner of the 2011 R. Bruce Lindsay award.
- The TC announced the new TC members with terms until 2014. These are, Kelly Benoit-Bird, Timothy Duda, Geoffrey Edelman, Chris Harrison, Jean-Pierre Hermand, Paul Hines, David Knobles, Timothy Leighton, Steve Means, Jennifer Miksis-Olds, Jim Miller, Eva-Marie Nosal, Daniel Rouseff, Dajun Tang, Altan Turgut and Jie Yang.
- The AO Student paper winners were announced from the Cancun meeting. First Place to James Traer (UCSD), "Ocean bottom profiling with ambient noise: A model for the passive fathometer." and second place to David Barclay (UCSD), "Ambient noise in the Mariana Trench." The TC thanked the student paper judges from the Cancun meeting.
- The TC thanked Brian Dushaw for being the AO TC representative for the Seattle meeting.
- The special session from the Seattle meeting were reviewed and reminders given for several of the AO general talks (e.g., Hot Topics).
- The future meetings were then discussed. The next ASA meeting is in San Diego from Oct. 31-Nov. 4, 2011. Aaron Thode is the TPOM representative for the San Diego meeting.
- The procedure for chairing an ASA meeting were then described and the link to the ASA web site was given.
- Next, the San Diego special sessions were reviewed. The first is, "Van Holliday Memorial", with description: This session is to commemorate Dr. D. Van Holliday, his life and his scientific contributions. Session is being organized by Mike Buckingham, Tim Stanton, Kelly Benoit-Bird and Whitlow Au.
- The second, AO San Diego special session is "Steven Schock special session on Acoustic Bottom Characterization and Subbottom Imaging Including Buried Objects" with description: Steven Schock's pioneering research on chirp sonar bottom characterization and subbottom imaging including buried objects. This is being organized by Altan Turgut, George Frisk and DJ Tang.
- An announcement was then given as to the passing of Clarence Clay. Some discussion about his work and contributions to AO were given. It was agreed that a special session should be organized at a future meeting (Kansas City was proposed). This was overwhelmingly agreed upon.
- The Hong Kong special sessions were discussed next, the first proposed was "Remote sensing and acoustical oceanography in the western pacific marginal seas" with description: This session is concerned with experimental and theoretical studies related to the propagation, and scattering of sound in these dynamic oceanographic environments. Talks addressing the topics

of acoustic remote sensing, sonar signal processing, ambient noise, scattering and reverberation, as well as ocean dynamics and sound speed characterization are encouraged. Session organizers are John Colosi and Peter Worcester. The TC voted to accept this special session. This was later moved to the underwater acoustics TC and combined with a similar session in UW.

- The next Hong Kong special session was “New technologies for monitoring fish” organized by Orest Diachok and Andone Lavery. Orest indicated a description would follow in an email (which it did). The emailed description is: This special session will focus on recent advances in multibeam and broadband technologies for monitoring the behavior, concentrations and migration patterns of fish. It will include presentations on recent technical innovations and resulting discoveries about fish behavior. The Asian counterpart was identified as Kouichi Sawada. The TC voted to accept this special session for Hong Kong.
- Preliminary ideas for special sessions in Kansas City were presented. There was a suggestion for Riverine Acoustics and a Clarence Clay memorial session. Both were accepted by the TC as initial proposals.
- The chair then invited a discussion on POMA (Proceedings on Meetings in Acoustics). POMA has had little contributions for AO so the question was raised to see if having a more formal editor review process would make the journal more attractive to AO. The overwhelming response was that POMA was not very useful to AO but that it should be left the way it is.
- The chair brought up a JASA issue to solicit review articles. There was a fair amount of discussion about the value of these articles but most indicated it would be good for the journal. A straw vote indicated very favorably to have the review articles and quite a few members indicated they would either help organize or write an article themselves.
- Upcoming non-ASA meetings were then announced. There are two that would be of interest to Acoustical Oceanography. The first is the Pacific Rim Underwater Acoustics Conference from 5-7 October 2011. The second is the Ocean Electronics symposium from 16-18 November 2011.
- Announcements were then given about education in research and if anyone would like to have their career profiled to contact Wendy Adams [wendy.adams@colorado.edu](mailto:wendy.adams@colorado.edu).
- Tony Lyons gave a brief announcement that the standards committee is putting together a proposal to introduce noise standards for the underwater environment (similar to what is done in air acoustics now).
- James Traer then gave some of the student council announcements of events at the Seattle meeting.
- The meeting was officially adjourned but the chair indicated there would be an informal discussion about the future of research in Acoustical Oceanography. This was led by Jim Lynch and continued for about 1 hour.
- The meeting was concluded.