

Underwater Acoustics Technical Committee Minutes  
172<sup>nd</sup> ASA Meeting in Honolulu, HI (28 November – 2 December 2016)

These are the minutes from the Underwater Acoustics (UW) Technical Committee (TC) meeting at the 172<sup>nd</sup> Acoustical Society of America (ASA) meeting in Honolulu, HI. The TC meeting was held on Wednesday, 30 November 2016 from 7:30 pm to 8:15 pm and was chaired by Megan Ballard. There were approximately 37 attendees.

First, special sessions for the upcoming meetings of the ASA were discussed. The six special sessions for the joint meeting with the European Acoustical Association (EAA) in Boston were reviewed: “Sound propagation and scattering in 3D underwater environments” organized by Ying-Tsong Lin and Frederic Sturm, “Passive sensing, monitoring, and imaging in wave physics” organized by Karim Sabra and Philippe Roux, “Unmanned vehicles and acoustics” organized by Erin Fischell and Peter Nielsen, “Underwater noise from marine construction and energy production” organized by Jim Miller and Paul Lepper, “Infrasound in the ocean and atmosphere” organized by Oleg Godin and Philippe Blanc-Benon, and “A century of sonar” organized by Kevin Heaney and Michael Ainslie. A new special session for Boston titled “Special Session in Honor of Ira Dyer, 60 years as an Innovator, Entrepreneur and Visionary for Ocean Engineering,” organized by Arthur B. Baggeroer and Peter Mikhalevsky was added. Two special sessions the New Orleans meeting were finalized: “Sediment characterization using direct and inverse techniques,” organized by David P. Knobles and Preston S. Wilson and “Seagrass and Macroalgae Acoustics,” organized by Jean-Pierre Hermand and Preston S. Wilson. Two special sessions for the Minneapolis meeting were proposed: “Sediment characterization using direct and inverse techniques,” organized by David P. Knobles and Preston S. Wilson and “Target Scattering,” organized by Dan Plotnick. A session for the Victoria meeting titled “Ocean Observatories” was also suggested.

The chair made several announcements. The opportunity to become involved in a task force to implement the ASA strategic plan was presented, and the Thursday afternoon meeting was announced.

Early career awards to partially defray the cost of travel expenses up to \$500 was announced. Eligibility requirements include ten years since last degree with priority to those who present papers, chair session, and/or serve in an ASA leadership position. Planning to kick off “Hunt Recognition Fundraising Campaign” in 2017 to endow a new award: “ASA Early Career Leadership Fellows” was also announced. This prize will be awarded to two fellows annually and consist of \$3000 prize and \$1500 for travel to ASA meetings.

The chair provided an update on the status of live broadcasting and recording sessions at ASA meetings. This was the third meeting of the ASA for which technical sessions were live broadcast, and 29 sessions were broadcast/recorded. None of these were UW sessions, and the UW TC has never participated in this program. The operation has been conducted entirely by volunteers and has been free for users, and broadcasting/recording will be conducted in the same manner at the Boston meeting.

There was a brief discussion about the possibility of an increase in the registration fee for ASA meetings. The cost of preregistration for ASA members has been \$495 for approximately ten years, and the proposed new cost would be approximately \$525. No one in the meeting found this increase particularly objectionable.

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Announcements related to publication included the selection of coordinating editors for JASA. The coordinating editor will be responsible for assigning newly submitted manuscripts to the Associate Editors. Selected articles known as “TC Chair Picks” will be featured on JASA landing page of the new Scitation website. Four TCs will be selected each quarter and the featured articles will be free access for 90 days. The chair reminded the TC that “Special Content” articles/issues including Special Issues, Guest articles, Reviews, Tutorials, and Forum articles are free to authors and permanent free access. The chair also reminded the TC that POMA is available as an improved archival of ASA meetings, as well as co-sponsored meetings of the ASA.

Several announcements targeted at student members were made. The TC congratulated Viktor Bollen and Michael Bianco, the TC UW Best Student Paper Award winners from the Salt Lake City meeting. Then Brian Worthmann made several announcements about student activities, including the need for more members to sign up for the Students Meet Members for Lunch (SMMfL) Program.

Roger Logan, the TC UW ASA Committee on Standards (ASACOS) representative, made several announcements, including reminding members that they can receive five standards annually. There will be a special session on standards in New Orleans organized by ASACOS, and they are looking for standards success stories.

Jean-Pierre Hermand announced the RIO Acoustics 2017, the IEEE/OES Acoustics in Underwater Geosciences Symposium. The meeting will be held in Rio de Janeiro in 25 – 27 July 2017. It will be followed by the Rio Acoustics@SEA Workshop on 28 July.

Final remarks included information about related meetings and workshops. The meeting was officially adjourned by the chair at 8:15 pm.