

Underwater Acoustics Technical Committee Minutes  
174<sup>th</sup> ASA Meeting in New Orleans, LA (4 – 8 December 2017)

These are the minutes from the Underwater Acoustics (UW) Technical Committee (TC) meeting at the 174<sup>th</sup> Acoustical Society of America (ASA) meeting in New Orleans, Louisiana. The TC meeting was held on Thursday, 7 December 2017 from 7:30 pm to 8:00 pm and was chaired by Megan Ballard. There were approximately 60 attendees.

First, special sessions for the upcoming meetings of the ASA were discussed. The two special sessions for the 175<sup>th</sup> meeting in Minneapolis were reviewed: “Target Scattering in Underwater Acoustics: Imaging, Spectral Domain, and Other Representations” organized by Dan Plotnick and Timothy Marston and “High performance computing applications to underwater acoustics” organized by Ying-Tsong Lin and Megan S. Ballard. Five special sessions for the Victoria meeting were proposed: “Unmanned Vehicles and Acoustics,” organized by Erin Fischell, “Acoustic Vector Field Studies,” organized by Bob Barton and Kevin Smith, “Sediment Acoustics – Inferences from forward modeling, direct, and statistical inversion methods,” organized by Charles Holland and Stan Dosso, “Biological Effects on Seabed Geoacoustic Properties” organized by Kevin M. Lee, Megan S. Ballard, and Kelly M. Dorgan, and “Variability in Shallow Water Propagation and Reverberation” organized by Todd Hefner and David Dall’Osto. No suggestions were offered for special sessions in Louisville.

Next, the chaired presented results from the poll on international meetings (defined as locations outside of North America). Of the 1420 members who completed the poll, 697 indicated they were in favor of the ASA holding an international meeting every 4 to 5 years, 584 indicated they were in favor of the ASA holding an international meeting every 2 to 3 years, 128 indicated they were in favor of the ASA holding an international meeting every 10 years, and 11 indicated that the ASA should never hold international meetings.

The chair made several announcements. First, the chair reminded the TC that members could receive five free standards each year. The chair asked the TC to help populate the “Acoustics Program Directory” and “Archived Career Profiles” on the Explore Sound website. The chair announced the fundraising campaign to support the ASA Early Career Leadership Fellows – named the Campaign for ASA Early Career Leadership: Supporting the Next Generation of Leaders – with a goal to raise \$300,000 between October 2017 and May 2019. The chair announced that the ASA will be changing to a new business model using contracted financial management (Kiwi) and an elected treasurer. The membership will vote on the new business model at the business meeting in Minneapolis and the first election for treasurer will be in the spring of 2019.

Stan Dosso presented the plans for the ASA School 2018, which will be held at the Oakridge Hotel and Conference Center in Chaska, Minnesota. The school is targeted towards students and young professionals (within three years of degree), and the program consists of round table discussions and a social program. The cost is \$50, and the application deadline is 1 February 2018.

Several announcements targeted at student members were made. The TC congratulated Brendan Nichols and Aaron Gunderson, the TC UW Best Student Paper Award winners from the Boston meeting. Then Brian Worthmann made numerous announcements about student activities, including the Student Video Competition, Mentor Award, student travel funds, Students Meet Members for Lunch, and

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posting of job opportunities. This was Brian's last meeting on the Student Council, and applications for the position will be open in January.

Jennifer Cooper and Kevin Smith addressed the TC about job opportunities in their organizations.

The meeting was officially adjourned by the chair at 8:00 pm.