

## ASA AB Sessions

Mtg #	Date	Location	Session Titles
169	May-15	Pittsburgh, PA	Kinematic Hearing: Auditory Perception of Moving Sounds by Moving Listeners (co-sponsored by AB) Physiology of Animal Hearing Auditory Scene Analysis in Natural Environments Biosonar Audio Playback in Animal Bioacoustics Infrasound I & II (co-sponsored by AB)
170	Nov-15	Jacksonville, FL	Comparative Neurophysiology of the Auditory System I: Session in Honor of Albert Feng (Cosponsor: PA) Comparative Neurophysiology of the Auditory System II: Session in Honor of Albert Feng (Cosponsor: PP) Acoustics of High Latitude Oceans (Cosponsors: AO, SP, UW, AB) Direction of Arrival (DOA) Estimation, Source Localization, Classification, Tracking using Small Aperture Arrays (Cosponsors: SP, UW, AB) Soundscape and its Application (Cosponsor: NS, AB) Bioacoustics Across Disciplines: Detecting and Analyzing Sounds Bioacoustics Across Disciplines: Emitting Sound Bioacoustics Poster Session (all topics) 50 Years of Underwater Acoustics under ASA (Cosponsors UW, AO, SP, AB) Avian Bioacoustics Bioacoustics Research In Latin America (Cosponsor: AO) New Discoveries in Bat Vocal Communication

- 171 May-16 Salt Lake City, UT Comparative hearing: Honoring Dick Fay  
Cetacean Bioacoustics  
AB Poster Session  
Effects of noise on animals  
Airborne / Automatic Animal Bioacoustics  
Noise Impacts from the Industrialization of the Outer Continental Shelf and High Seas  
Acoustical oceanographic tools for the study of marine ecosystems (AO & AB)
- 172 Dec-16 Honolulu, HI Anthropogenic Transient Noise Sound Field and Its Effects on Animal Communication  
Bat echolocation: new insights on biosonar production, processing, and performance from field and laboratory investigations  
Behavioral Response Studies  
Sequence Information in Mammalian Vocal Call Production  
Session in Honor of Whitlow W.L. Au  
Tropical Bioacoustics  
On the Bleeding Edge of Animal Bioacoustics Technology  
Marine Acoustic Ecology  
Diversity of Bioacoustic Signals  
Animal Bioacoustics Poster Session  
Acoustic Scattering by Aquatic Organisms (AO host)
- 173 Jun-17 Boston, MA Fish Bioacoustics: Honoring Tony Hawkins & Art Popper  
Comparative Bioacoustics: Session in Honor of Robert Dooling  
Ecosystem Acoustics  
Incorporating Underwater Acoustics Research into the Decision Making Process  
Behavior/Comparative Studies  
Biosonar  
Data Management, Detection, Classification, and Localization

- 174 Dec-17 New Orleans, LA Neurophysiology of Biosonar  
General Biosonar  
In memory of George Ioup: Animal Bioacoustics in the Gulf of Mexico  
Biophonic contributions to the marine and terrestrial soundscape  
Geophonic contributions to the marine and terrestrial soundscape (AO lead)  
General Bioacoustics
- 175 May-18 Minneapolis, MN Plant and agricultural acoustics  
History of AB at the ASA  
Lessons on Auditory Perception from Exploring Insect Hearing  
International Quiet Ocean Experiment (IQOE) forum  
Animal sound production & hearing  
Bat and biomimetic sonar
- 176 Nov-18 Victoria, BC, Canada Machine learning approaches in ocean acoustics (AO lead)  
Arctic acoustical oceanography (AO lead)  
Passive acoustic density estimation--terrestrial & marine  
Passive and active acoustic methods in AB  
Anything you can do I can do better--bat versus dolphin biosonar  
Fish bioacoustics





