




Sound travels far in the ocean—so can your curiosity. **Learn ocean acoustics with interactive Jupyter notebooks!**

Ever wondered how whales chat across vast ocean basins? Or how we can “see” underwater without light to track fish or map the seafloor?


If you’ve ever been curious about these questions, the [Bridge to Ocean Acoustics and Technology \(BOAT\)](#) program is for you!

BOAT workshops give you a hands-on introduction to ocean acoustics—from fundamental concepts to real-world applications—using interactive Jupyter notebooks. No prior background in acoustics needed!

Join an upcoming BOAT workshop!

-  **[New Orleans](#), May 17-18, 2025** (before the [ASA/ICA joint meeting](#))
-  **Application deadline: March 21, 2025**
-  **Financial assistance available for transportation and lodging**

Who should apply?

- ✓ Students interested in ocean acoustics, bioacoustics, fisheries, or oceanography
 - ✓ Anyone curious about how sound is used to explore and understand the ocean
 - ✓ Students already working with acoustic data who want to strengthen their skills
-  **Open to students from all disciplines!**

What topics will be covered?

- ✓ Sound propagation and scattering
- ✓ Generation, measurement and analysis of sound
- ✓ Hands-on experience using ocean sonar and hydrophone datasets

Help us spread the word—share this with friends who might be interested!

Questions? Contact us at boat.ocean.acoustics@gmail.com

Come aboard and explore the ocean through sound!