
Woods Hole Oceanographic Institution
Biology Department Seminar



Thursday, July 11, 2024 – 12:00 Noon

Dolphin Communication: Past, Present and Future Research Directions

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The idea that dolphins communicate with a complex form of language has been entrenched in our culture since the days of the TV show “Flipper.” I will discuss how this idea originated, and its continuing impact, by giving a brief history of the study of dolphin communication. I will then discuss our current state of knowledge, including examples of recent research, focusing particularly on structure and function of individually distinctive signature whistles and less well-understood non-signature whistles. I will describe current avenues of research, including playback experiments, tag studies, and a project using acoustic monitoring to develop an alert system for dolphin mass stranding events. I will also discuss future directions including the use of artificial intelligence to detect and classify whistles.

HYBRID! **In Person:** Redfield Auditorium **Zoom:** <https://whoi-edu.zoom.us/j/97000865816> Meeting ID: 970 0086 5816 **By phone:** Find your local number: <https://whoi-edu.zoom.us/u/adlvMow3LQ>