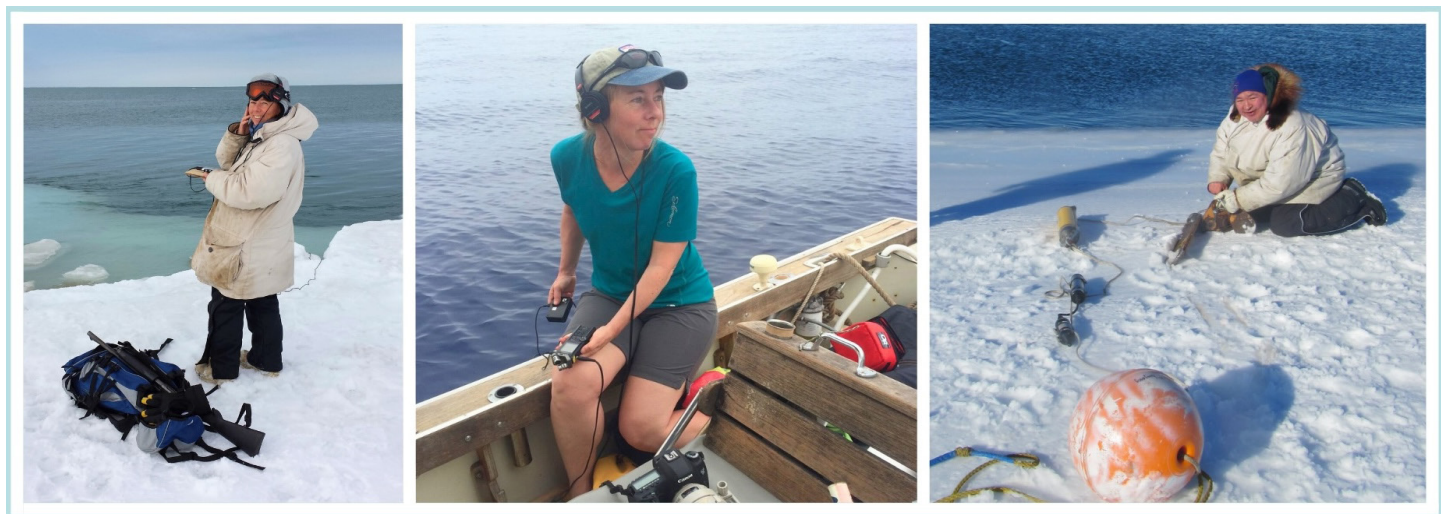


Introduction to Marine Bioacoustics

FW 461X, CRN 74354 - Undergraduate Students

FW 561X, CRN 74357 - Graduate Students

3 CREDITS, MW 1:00 PM - 4:50 PM



Animal bioacoustics, also known as bioacoustics, is the study of sound in non-human animals. It encompasses acoustic communication, sound production mechanisms, auditory anatomy and function, sonar, acoustic tracking, and the effects of human-made and environmental noise on animals. This course will specifically focus on marine bioacoustics, covering passive and active acoustic sources, animal communication, standard tools used, the impacts of noise on marine life, and how bioacoustics can contribute to conservation studies. Students will learn how various species produce and utilize sounds, gain hands-on experience collecting and analyzing acoustic data, and even construct their own hydrophone! Course info subject to change. Visit classes.oregonstate.edu for more information

Instructor: Dr. Kate Stafford (kate.stafford@oregonstate.edu)

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