



“Ecology with our eyes shut: quantifying ecological change in the Anthropocene with marine bioacoustics”

Dr. Michelle E. Fournet

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Our current geological epoch is characterized by the pervasiveness of human influence. In the Anthropocene, human activities reshape ecological process on the scale of moments to decades. Animal behavior is among the first quantifiable responses to changes in the environment, and as such can act as a litmus test for resilience when tracked across space and time. Marine organisms interpret the world in a dark and sound rich environment, that is difficult for humans to access. This talk explores the sounds and voices of Arctic and sub-Arctic Alaska in an effort to understand how marine mammals, some of our most beloved and culturally important species, are adapting to rapidly shifting oceans.

Join us at
3:00 pm

February 3, 2023
Wagar Building 133

Host
Dr. Dave Otis

