



Human Ecology Brown Bag Series Presents

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“Ocean Animals on the Move: Consequences for Ecological and Human Communities”

Warming and other changes to the ocean are reshuffling marine ecosystems in ways that have become increasingly apparent around the globe. Interestingly, these impacts appear to be happening substantially faster in the ocean than on land, putting marine biologists and fisheries on the front lines of documenting, understanding, and adapting to the impacts of climate change. Many species are shifting poleward or deeper, but substantial variation among species and among regions also exists. This talk will link observed biological changes to changes in climatic patterns, while also exploring how interactions among species and with fisheries fundamentally shape ecological responses to a changing environment. Finally, this talk will use examples from the Northeast US to explore the consequences of shifting ocean animals for fisheries and for people.

Location: Blake Hall,
Room 131, Cook Campus

Date: Wednesday,
December 6th, 2017

Time: 12:30 to 2:00 PM

Malin Pinsky, Ph.D., is an Assistant Professor in the Department of Ecology, Evolution, and Natural Resources and an Alfred P. Sloan Fellow in Ocean Sciences at Rutgers University. There, he leads a research group studying the ecology and evolution of global change in the ocean, including conservation and management solutions. He developed and maintain the OceanAdapt website to document shifting ocean animals in North America, a resource used by governments and NGOs for climate adaptation planning. Previously, he was a David H. Smith Conservation Research Fellow at Princeton University. He has a Ph.D. from Stanford University, an A.B. from Williams College, and roots along the coast of Maine.