



**Join by computer at:** <https://noaanmfs-meets.webex.com/noaanmfs-meets/j.php?MTID=m8de8666ad70e094f286751cfb4e2af5e>

**Webex meeting number:** 2826 895 7840

**Meeting Password:** 2025AFSC

**Or by phone:** 1 (415) 527-5035

**Access code:** 2826 895 7840



**NOAA  
FISHERIES**

National Marine Fisheries Service  
Alaska Fisheries Science Center

## 2025 AFSC Seminar Series

**Amy Van Cise**, University of Washington School of  
Aquatic and Fisheries Sciences

Tuesday, March 11<sup>th</sup> @ 10 am Pacific

### Building Bridges: New marine mammal research and collaborative opportunities at UW



By way of introduction to the AFSC team of scientists, this seminar first introduces the research efforts of UW's Whale and Dolphin Ecology lab, followed by a description of some programs of interest at UW that may support collaboration between the two organizations. Research at the Whale and Dolphin Ecology lab is primarily focused on studying marine mammal evolutionary ecology using a suite of 'omics and acoustics approaches. Much of our research is focused on sociality - the suite of socially learned behaviors specific to a group of animals –as an integral ecological strategy that drives evolutionary processes. This research has included genetic and genomic sequencing to understand population structure and historical demographics or evolutionary processes, genetic metabarcoding to study diet or microbiomes, and eDNA to

improve our understanding of 3D spatial distributions and population structure in elusive species. The lab is also involved in several acoustics endeavors, including studying the vocal behavior of Cook Inlet beluga whales and monitoring delphinid interactions with seaweed farms off the coast of Puerto Rico. More broadly, I will outline how we may use UW's internship programs, marine mammal ecology course, and the UW SAFS graduate research program as potential avenues for collaboration between AFSC and the UW Whale and Dolphin Ecology lab in the areas of research, outreach, or education.

For more  
information contact:  
[Amanda.Warlick@noaa.gov](mailto:Amanda.Warlick@noaa.gov)  
[Rachel.Wuest@noaa.gov](mailto:Rachel.Wuest@noaa.gov)