

COLLABINAR

Collecting Large-scale Pink Snow
Microbiome Data through the
Living Snow Project

ROBIN KODNER

Tuesday, October 25th 3-4pm PST



Robin Kodner is an Associate Professor of Environmental Science at Western Washington University. She has been studying algae evolution and biodiversity for 25 years. Currently, her lab works on the snow microbiome from the Pacific Northwest as a model to study how these communities evolve in response to environmental change, as well as studying microbial communities in Bellingham Bay and their response to changing ocean conditions over seasons and years. She founded and directs The Living Snow Project to enable collection of large-scale pink snow microbiome data and offer an opportunity to engage local communities in science research through recreation.

TOPICS TO BE DISCUSSED

1. How do we run a sustainable citizen science program using primarily undergraduates as program “staff”?
2. Lessons learned from developing the Living Snow Project through my lab at Western Washington University.
3. How Living Snow Project successfully leveraged community partnerships in recruitment efforts, and how we can continue to grow to engage more diverse communities using strategic partnerships