With climate change ongoing, the Arctic has exhibited some of the most dramatic changes in land, atmosphere, and ocean systems. This seminar series aims to promote international collaboration between the International Arctic Research Center at the University of Alaska Fairbanks (IARC/UAF) and the Arctic Research Center at Hokkaido University (ARC/HU) primarily focused on ocean sciences. Speakers and participants from other research institutions are also welcome.

Our fifth seminar in the series will feature speakers Eugénie Euskirchen and Gaku Amada. Euskirchen will discuss interannual variability in carbon flux across Alaskan boreal peatlands. High degrees of observed year-to-year variability are likely due to changes in environmental drivers including precipitation and temperature.

Amada work’s to describe the ecological functions of lower-side leaf trichomes (hairs) in Hawaiian tree species. In particular his work focuses on their role with relation to gas exchange and leaf temperature, which connects to a soil-warming project at UAF's Poker Flat Research Range.

Click here to register!


Monday, February 21, 2022, from 4:00PM-5:00PM Alaska Time

Tuesday, February 22, 2021, from 10:00AM-11:00AM Japan Time