

CERC in Arctic Climate Action and Sustainability



You are invited to a Research Seminar given by the candidate for the position of Canada Excellence Research Chair in Arctic Climate Action and Sustainability.

Dr. Jasmine Saros

Professor & Associate Director
Climate Change Institute, University of Maine

Title: *“Response of Arctic lakes to climate extremes and variability: Resilience, sustainability, and implications for freshwater security”*

Date: Thursday, 9 October 2025

Location: Klaus Hochheim Memorial Theatre

Seminar: 11:00 AM – 12:00 PM

Dr. Jasmine Saros is a Professor of Ecology and Associate Director of the Climate Change Institute at the University of Maine. She is a lake ecologist and paleolimnologist, addressing research questions that focus on climate-driven lake ecosystem changes in Arctic, alpine and boreal regions. She has conducted extensive research on lakes in West Greenland since 2011 and leads an international working group focused on assessing rapid environmental changes across this area.

She serves as the Program Director of the University of Maine's Systems Approaches to Understanding and Navigating the New Arctic (SAUNNA) NRT, a program to train the next generation in Arctic systems science. She served as the US Fulbright Distinguished Arctic Chair to Norway in 2023.