Ecology and Society in a Changing Arctic

This course is designed to foster knowledge and discussion around the ecological and societal realities of a changing Arctic, primarily focusing on changes to the terrestrial landscape, particularly the implications of permafrost thaw and other landscape-scale disturbances. The main objective of this course is for students to develop the background understanding necessary to identify emerging questions about the ecology and biogeochemistry of the rapidly changing Arctic and the impact of change on local cultures. Students will develop essential skills involving the synthesis of diverse datasets through inquiry-based, peer to peer instruction, and self-driven exploration of literature and data. Students will collaborate as an interdisciplinary team to construct specific and compelling research questions, design and execute a group research project, and develop reproducible and publishable research products.

NR 743/843 ||| Spring of 2021

CRN: TBD ||| TIME: MWF 2:10-3:00pm;
Lab - Friday 12:10-2:00pm

Questions? Contact: Dr. Jessica Ernakovich at jessica.ernakovich@unh.edu