

EBUS x UNBC Research Talks

Stephanie Chan, Masters Student in Natural Resources and Environmental Studies
Joseph Bottoms, PhD Student in Natural Resources and Environmental Studies



Are all fish the same? A study on individual specialization on an Arctic fish population

After completing her Bachelor of Science in Agricultural and Environmental Sciences at McGill University in Montreal, Quebec, Stephanie moved to Prince George to further explore her interests in science, biodiversity, and fish and wildlife conservation by pursuing research on arctic fisheries. Her project focuses on the impacts of climate change in arctic marine ecosystems and impacts on Indigenous food security, specifically by looking at the Greenland cod population in the western Canadian Arctic. Stephanie hopes to continue a career in research, while also devoting her time towards sharing her knowledge and personal experiences with others in scientific disciplines.

<https://unbc.zoom.us/j/68464468767?pwd=cG80ekkyYUIdDd2FCblU3Q3l0cWc3Zz09>

+ Date

Thursday December 2

+ Time

1:00 PM PST

+ Location

<https://unbc.zoom.us/j/68464468767?pwd=cG80ekkyYUIdDd2FCblU3Q3l0cWc3Zz09>

Webinar ID: 684 6446 8767

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The spatial and thermal ecology of Arctic grayling in Northern B.C.

After earning a Bachelor of Science in Ecology at Minnesota State University, Joseph began his career working in the private non-profit research sector on Kodiak Island in the Gulf of Alaska. Over the next ten years he would pursue questions related to how change affects migratory species of salmonids, with his work bringing him across the Kodiak archipelago, down to Colorado, and back up to British Columbia. Since 2019, he has been pursuing graduate studies at UNBC, with a focus on the role of temperature in mediating the habitat use of Arctic grayling and how the thermal structure of rivers is influenced by the landscapes through which they flow.

<https://unbc.zoom.us/j/64082683149?pwd=WVVST3VyVzJVK2tKYlNzSTdKbERKQT09>

+ Date

Thursday December 9

+ Time

1:00 PM PST

+ Location

<https://unbc.zoom.us/j/64082683149?pwd=WVVST3VyVzJVK2tKYlNzSTdKbERKQT09>

Webinar ID: 640 8268 3149

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