

# Environmental Science Seminar Series

Thursday, February 1, 2024, 4:00 – 5:00 pm, S203

## TITLE

Meager Mumbblings - Current hazards and conditions at QwéIQwéIústen / Mount Meager volcano

## SPEAKER

Dr. Glyn Williams-Jones, Simon Fraser University

## ABSTRACT

QwéIQwéIústen / Mount Meager is a large long-lived and unstable volcano located NW of Pemberton, BC. This active volcano is the site of Canada's largest recent explosive eruption, ~ 2400 years ago, and also the site of Canada's largest landslide in 2010. It currently hosts actively degassing low temperature fumaroles, spewing volcanic gases, that formed glaciovolcanic caves in the summit glacier. This talk will present an overview of the volcanic history, ongoing and future research projects as well as the current status, geohazards and new monitoring initiatives at Mount Meager.

<https://canadiangeographic.ca/articles/sleeping-giant-inside-the-mount-meager-volcano/>