

TRU Environmental Science Seminar Series

Thursday, February 16, 2023, 4 to 5 pm
S203

TITLE

The health of B.C.'s forests: long-term trends and current conditions

SPEAKER

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ABSTRACT

The Province of B.C. conducts an Aerial Overview Survey every year to detect and quantify new disturbances (biotic and abiotic) on the landscape. This presentation will focus on long-term trends and the current condition of some major pests affecting B.C.'s forests and offer some insight into the observed population fluctuations considering climate change. I will highlight the shifting range of western spruce budworm and the cumulative history of 35 years of management with *B.t.k.*; the influence of recent wildfires on Douglas-fir bark beetle dynamics; and, how drought and climate change may be affecting pests of subalpine fir, and weevils in regenerating spruce and pine forests.

ESSS Winter 2023 Schedule – <https://www.tru.ca/science/news/mscseminar.html>