

# Biology Seminar



Western  
UNIVERSITY • CANADA

12:30 - 1:30 pm  
Friday, November 1, 2024  
BGS 0165



**Albrecht Schulte-Hostedde**  
Professor  
School of Natural Sciences  
Laurentian University

## **Coping with the Anthropocene - Ecophysiology of mammals on a human-impacted landscape**

It is axiomatic that humans have significantly impacted the biosphere, ushering our planet into the Anthropocene era. Wildlife populations have to respond to the increase in human activities, by either adapting/acclimating or moving/disappearing. A subset of mammals have thrived with humans, including eastern chipmunks and raccoons. I will examine diet patterns using stable isotopes, and other physiological indicators of “health” in these species from urban and human-impacted landscapes.