



**Science Outreach –Athabasca
presents...**

***W(h)et your whistle: what
is water and why is it so
cool? A bit about water
and watershed studies in
northern Alberta***



**Speaker: Scott Ketcheson, Assistant Professor/ Faculty of
Science and Technology at Athabasca University and
NSERC Canada Research Chair in Hydrological Sustainability**

Date: Wednesday, October 24, 2018

Time: 7:00 PM to 8:30 PM

Place: Athabasca University Governing Council Chambers

Have you ever wondered what a molecule of water looks like? Or why water striders don't sink? What about how streams and rivers maintain and gain water flow in the sub humid (dry) region around Athabasca? In this talk, I will present some interesting facts about water and provide a hydrologist's perspective on water movement in northern Alberta. My research team and I instrumented a 'Headwater Catchment Observatory' in the Fort McMurray region this past summer. I will share some of the trials and tribulations associated with conducting fieldwork in remote areas of northern Alberta, as well as present some findings that highlight the importance of northern Alberta's "mountains" and wetlands on sustaining water flows in local streams and regional rivers.

Free event! Refreshments provided! Door prizes!

Follow us on Twitter: @SciOutrAthab

Like us on Facebook: <https://www.facebook.com/scienceoutreachAU/>

Visit: <http://scienceoutreach.ab.ca/>

Science Outreach – Athabasca supported by



**Athabasca
University**

The future of learning.