

Open House

Alberta's Eastern Slopes & Ecosystem Functions

Tuesday, April 17th, 2018

1:00 – 4:00 pm

**Taylor Institute for Teaching & Learning
Hall A, B, C - UofC Campus**

Join us for a public presentation of research on the Eastern Slopes from an 8-month study by 39 fourth-year undergraduate Environmental Science Students

Information on the ENSC Program and the presented results can be found at
[/www.ucalgary.ca/ensc/node/68](http://www.ucalgary.ca/ensc/node/68)



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Schedule

1:00 pm Welcome

Drs Mary Reid, ENSC Director.; A.L. Norman, ENSC 502 Instructor
Presentation of the "Dixon Cup" for the best ENSC 502 guest lecture

1:15 – 2:15 pm Introduction & Student Presentations I

Restorative Effects of McLean Creek Riparian Bioengineering
Is Clear-Cutting Soiling our Soils?
Effects of Timber Harvesting on Snow Accumulation, Run-Off
and Water Quality
Straight Outta Haig: Identifying Haig Glacier Melt

2:15– 2:30 Coffee Break

2:30– 3:30 Student Presentations II

A Concrete Understanding of Heavy Metal Air Pollution in Bow
Valley
Getting to the Core of S Isotopes: $\delta^{34}\text{S}$ as a Tracer in Tree Rings
Effects of the Lost Creek Fire on Tree Growth in Alberta's E Slopes
Keeping Forest Carbon Balance in Sink

3:30 – 4:00 Poster Session/Foyer