



**Science Outreach – Athabasca
presents...
Nature's Waterworks:
how lakes and rivers
function**



Speaker: Dr. Robert Holmberg

**Professor Emeritus,
Athabasca University**

Date: Tuesday, November 5, 2019

Time: 7:00 PM to 8:30 PM

**Place: Athabasca University Governing
Council Chambers**

Water is essential for our lives and livelihoods. Although lakes and rivers only contain about 0.0002% of the earth's water, these water bodies supply much of our domestic and industrial needs as well as our recreational activities. This presentation will focus on the physical and biological forces that define how lakes and rivers change over time as well as how we can conserve these vital resources. Some aspects of ground water, wetlands, and legal ownership will also be covered. Most examples will refer to the Athabasca River Basin.



If you want to know the importance and implications of such things as lake overturn, lake flushing, riparian zones, or oligotrophic versus hypertrophic, this is for you.

Free community event! Refreshments & Door prizes!

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