



## **Science Outreach – Athabasca presents... “Does the Alberta Tar Sands Industry Pollute? The Scientific Evidence”**

**Speaker:** Dr. Kevin Timoney,  
Treeline Ecological Research  
**Date:** Thursday, March 4, 2010  
**Place:** Athabasca University  
Governing Council Chambers  
**Time:** 7 PM to 8:30 PM



Admission is free.

Pollution, from industrial tar sands activities in northeastern Alberta, affects ecosystems and human health. In this presentation, we discuss physical and ecological changes that result from tar sands activities. We document increases in contaminants in water, sediment, and fishes downstream of industrial sources; significant air emissions and major pollution incidents; and the loss of 65,040 hectares of boreal habitats. Levels of some contaminants pose significant risks. Projected tripling of tar sands activities over the next decade may result in unacceptably large and unforeseen impacts to biodiversity, ecosystem function, and public health.

Refreshments. Draws for prizes.

This presentation is associated with Athabasca Watershed Forum, March 3 to 6, 2010 “Water Is Life... As Long as the Rivers Flow”.

**For more information visit our website at <http://scienceoutreach.ab.ca/>**

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