

The OFRI Seminar Series presents ...

***Watershed Mercury Cycling and  
Fluxes:  
Implications for Mining Peat for  
Energy***

Wednesday, October 24, 2007 at 3 p.m. in the OFRI lecture pit, 1235 Queen Street East

Speaker:  
Jim McLaughlin, research scientist, OFRI



Peatlands are an important component to watershed mercury cycling and fluxes. They sequester much of the mercury deposited from the atmosphere to terrestrial ecosystems, thereby controlling mercury levels in streams and lakes. Peat mining is being considered as an energy source to partially offset energy demands in northwestern Ontario, as well as other regions of Canada. However, peat mining can alter peatland mercury cycling, which can lead to increases in aquatic mercury levels. This presentation reports on information gathered from the literature on watershed mercury cycling and the potential implications of peat mining to aquatic ecosystems.

No reservations are required for this event. If you are coming from another location, plan to arrive at least five minutes before the seminar begins to sign in at the reception desk and obtain a visitor pass.

Most OFRI seminars are eligible for continuing education credits through the Canadian Institute of Forestry and the Ontario Professional Foresters Association.

For more information about this seminar or about OFRI, contact Abby Obenchain at OFRI, (705)946-7422, [abigail.obenchain@ontario.ca](mailto:abigail.obenchain@ontario.ca).

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