



Humanist Association of Manitoba

Public Lecture by Joe Ackerman
PhD candidate, Biosystems Engineering, The
University of Manitoba

The lecture is free and open to the public
5:30 pm, Saturday, April 16, 2011

Topic: Lake Winnipeg and Phosphorous

Why it is **phosphorus**.a problem in Lake Winnipeg. How were things in the past and how have they changed? What is bad about the current phosphorous situation? How difficult it will be to change things? What is happening in the research and policy worlds?

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Joe Ackerman grew up in Winnipeg and has always been curious and keen to understand the world. Putting off "higher studies" until he really knew what he wanted to study, he enrolled at U of W for a environmental studies/chemistry degree in 1998 and has since completed a Masters and is now almost through a PhD in *nutrient reclamation*. Along the way he has done some work with dragonflies, toxicology, the global commons, and energy efficient retrofitting. He considers himself a humanist (or at least a human) and holds self determination and human interconnection as necessary contradictions in life. He has two children and lives in a mosquito friendly part of the city.

Saturday, April 16,
2011

Canada Inns Polo
Park

1405 St Matthews

5:00 pm Greeting

5:30 pm Speaker

6:30 pm Q and A

Followed by dinner

(optional, pay for our
own)