

13:44:18 From Vic Buxton to Everyone:

Q Is the USA still pressuring Canada to divert river flow in Canada to address the continuing increase in freshwater need in many parts of the USA?

14:12:10 From Paul Beckwith to Everyone:

Q: Could you comment on the effect of an AMOC ocean current slowdown and/or shutdown on Canada's freshwater? Has it been modelled?

Q: For about a year, the North Atlantic sea surface temperatures (SSTs) are 4 to 5 standard deviations above "normal". Can you comment on SST effects on Canada's freshwater?

14:18:42 From Ted Manning to Everyone:

Do you have GIS output where models show possible migration patterns of rainfall and other climatic variables key to ability to produce specific crops? Can we help decisions of what to plant where or where to move infrastructure?

14:24:18 From Paul Beckwith to Everyone:

Q: Model projections for say 2050, 2070, 2100 are generally based on global warming rates of about 0.18 C per decade (rate we observed up to 2010). Since then, rates are between 0.27 to 0.36 C per decade). Can we use the model results, but shift the dates earlier?

14:24:39 From Geoff Strong to Everyone:

During MAGS (late 1990s) we found Mackenzie breakup was occurring ~3 weeks earlier than decades earlier. Has this trend continued, and when does peak flow occur now?

14:27:50 From Geoff Strong to Everyone:

Has anyone been measuring methane output from melting permafrost in NWT.

14:36:50 From John Hollins to Everyone:

60% of Canada's electricity is generated from flowing water, although not in the part of the you addressed in detail. Have you any general observations about the way major hydroelectricity is likely to change during this century?

14:37:32 From Keith Kennedy to Everyone:

Canada is the leading "Shipper" of [virtual] water around the world - Grain and Beef exports mostly - what about not doing this - to dramatically reduce water use in Canada and 'live within our means?

14:43:46 From Art Hunter to Everyone:

(Q) Did you monitor/model the impacts on aquatic vegetation, fisheries and land based wildlife?

14:48:05 From Mary Hegan to Everyone:

I am interested John in your comment that one depends on public to move politicians to listen and act, thus i am interested in how your research findings are reaching various publics and what are their reactions? Do you have productive examples (case studies) of Can.

communities and their governments who are using your research to act on new policies and practices for immediate water management?. Mary Hegan

14:48:57 From Ruben Nelson to Everyone:

What do you worry about now? What would you have us understand and do now that we do not understand and are not doing?

15:02:59 From Keith Kennedy to Everyone:

We did not hear about Canada's FW as groundwater - which represents a major percentage of the total Fresh Water resource in Canada that can be developed. Perhaps the subject of some GW expert from this Futures Group [at UWaterloo?]