

As part of Homecoming the Riddell Faculty Presents a Panel Discussion:

# Water and the Making of Modern Manitoba

September 19<sup>th</sup>, 2:00 p.m. with light refreshments and tours to follow.  
Room: Klaus Hochheim Theatre, 5<sup>th</sup> floor, Wallace Bldg.



## From Fish to Families, Defining Water Quality for all Manitobans

**Dr. Mark Hanson** (Environment and Geography)

*Reaching scientific and public consensus on what is 'clean' water has always been a challenge. Coupling the need to balance human and ecological requirements with economic drivers muddies the water even more. This presentation will explore the perceptions and processes of achieving clean water for Manitoba.*



## Industrializing Water and the Making of Modern Manitoba

**Dr. Jonathan Peyton** (Environment and Geography)

*Water has been at the centre of Manitoba's economic, social and environmental development through settlement, transportation, agriculture and energy generation. Drawing from Richard White's concept of the 'organic machine' this presentation will trace the outlines of the use of water in Manitoba and connect the manipulations of water to the reorganization of the provincial landscape.*



## The bathtub and the sponge: spotlight on water moving above and below ground

**Dr. Genevieve Ali** (Geological Sciences)

*While surface runoff is of major importance in Manitoba, it is not disconnected from water moving below the soil surface. This talk will focus on typical Manitoban landscapes and address the relative importance of surface and subsurface runoff for exporting water and nutrients to waterways.*



## Watershed Governance for Lake of the Woods from a Treaty Perspective

**Teika Newton** (Natural Resources Institute)

*Water is increasingly being discussed within the field of natural resource and environmental management. In the Lake of the Woods watershed, the International Joint Commission has recognized that it is also a culturally significant element that forms the basis for life and livelihood. Yet, the development of policies surrounding water management have often excluded the knowledge and perspectives of local people. This presentation will focus on work undertaken by the Common Ground Research Forum (SSHRC CURA Project between NRI, UM / City of Kenora / Grand Council Treaty #3) and the emerging management and governance models that are striving to better reflect the spirit and intent of the shared Treaty relationship.*