

2006-present: Collaborating scientist on NSERC Collaborative Research and Development Grant:
“Landscape genetics of boreal caribou using non-invasive fecal samples”. Joint with Micheline Manseau (Parks Canada and NRI), Paul Wilson (Trent University), Robert Weladji (Concordia University) and Carl Schwarz (Simon Fraser University). NSERC CRDPJ 380118-08 with Manitoba Conservation and Manitoba Hydro; held: 2009-2012.

2007: Assisted with Swift Fox data analysis for NRI student Medea Curteanu
“Feasibility of Faecal DNA Genotyping as a Non-invasive Population Survey Technique for the Canadian Swift Fox (*Vulpes velox*)”. M. Curteanu, M. Manseau (supervisor), University of Manitoba/Parks Canada, P. Wilson, Trent University, P. Fargey, Grasslands National Park

2006-2007: Population analysis consultant.
Contract #RE1022 Saskatchewan Minister of Environment. “Sturgeon in the Lower Saskatchewan River, 1996-2006.” March 2007.

2002-2004: Consulting Biometrician on RAMP 2001 Scientific Peer Review:
Ayles, B., M. Dube and R. Rosenburg. 2004. Oil Sands Regional Aquatics Monitoring Program (RAMP) Scientific Peer Review of the Five Years Report (1997-2001). Prepared for and submitted to the RAMP Steering Committee: <http://www.ramp-alberta.org/ramp.aspx>

Recent **Graduate Student Committee** participation in biology and ecology:

Xu, WenLi. Ph.D. Student, Department of Biological Sciences, University of Manitoba
Supervisor: Norm Kenkel
Title: Modelling Jack Pine and Black Spruce growth and Yield in Manitoba.
Defended: April 2012.

Peter Hettinga M.Sc. Student, Natural Resource Institute, University of Manitoba
Supervisor: Micheline Manseau
Title: Use of Fecal DNA to estimate population demographics of the boreal and southern mountain ecotypes of woodland caribou.
Defended: August 2010