



"Our environment is our future"

RESEARCH COLLOQUIUM SERIES

Ken Otter

Associate Professor
Ecosystem Science & Management



Friday
Feb 25, 2011

3:30 - 4:30
pm

Lecture
Theatre
7 - 150

"Assessing the Conflict between Bird Migration and Wind Development in the BC Rockies"

Since the late 1990s, BC's hydro-based energy production has not kept pace with demand, and the province has been exploring alternate means of energy generation. The lower Peace Region in north-eastern BC in particular is heavily prospected for wind development. However, these foothills in the eastern Rockies lie along significant animal migration corridors and the mountainous topography of the region has the potential to funnel migrating birds into the same landscapes where wind turbines are proposed. I will be presenting data from both radar and visual tracking on bird movement through the Dokie Wind Development near Moberly Lake, and how an understanding of movement patterns helps assess the potential for conflict at this and other installations.