



# BIOGEOSCIENCE INSTITUTE SPRING NATURALIST WEEKEND JUNE 10-12, 2016

Join us for the annual **Spring Naturalist Weekend at the Barrier Lake Field Station** where research scientists will tour around Kananaskis country highlighting the latest and ongoing research in the region. This year's guest speakers will feature:



**Dr. Robert Barclay** Professor, Department Head, Ecology & Evolutionary Biology, University of Calgary. His main research focus is in the relationships among roosting and foraging behavior, thermoregulation, reproduction and life histories of bats. Robert will discuss his past research as well as the potential impact of white-nose syndrome, a fungal disease, on Alberta's bats.



**David Ensing** is a PhD Candidate at Queen's University in the Biological Sciences department. Focusing on the elevational range limit of the Yellow Rattle (*Rhinanthus minor*),

David will explain how tradeoffs due to phenological traits could restrict this species range.



**Dr. Christopher Cully**, Assistant Professor in the department of Physics and Astronomy at the University of Calgary, he will discuss how particles precipitate into the Earth's atmosphere during geomagnetic storms. Data is collected through highly sensitive receivers throughout western Canada, one of which is located at the BGS Institute.



**Dr. Atoossa (Tessa) Bakhshai**, general associate in the Department of Biological Sciences at University of Calgary will discuss the modern weather forecast systems

around the world. Her research interests include: Numerical Weather Prediction, air quality modeling, evolutionary programming and its application in environmental and, wildland fire models.

**The cost is \$130+GST which includes accommodation for Friday and Saturday night plus 5 meals (Breakfast, Lunch, Dinner on Saturday; Breakfast, Lunch on Sunday) Day-rate option available for those who wish not to spend the night, includes two lunches (\$30+GST), please contact below for further options.**

For more information please contact Adrienne Cunnings by email ([amcunnin@ucalgary.ca](mailto:amcunnin@ucalgary.ca)) or phone (403-673-3662).

