



# NRES WEEKLY NEWS

## April 8 - April 15, 2005

A newsletter for faculty, staff and students  
who participate in the  
Natural Resources & Environmental Studies  
Graduate Programs

THURSDAY, APRIL 14

### THESIS DEFENCE

**Ms. Roberta Lay**, candidate for the degree:

**Master of Science in Natural Resources and Environmental Studies**

will be defending her thesis entitled:

"USE OF LANDSAT TM AND ETM+ TO DESCRIBE  
INTRA-SEASON CHANGE IN VEGETATION, WITH CONSIDERATION  
FOR WILDLIFE MANAGEMENT"

Supervisor: **Dr. Roger Wheate**, Geography Program

**Date:** Thursday, April 14, 2005 **Time:** 11 am **Place:** Conference Centre—6-305

### FUNDING

- ◆ A team led by **Phil Burton** and **Roger Wheate** has been awarded a \$38,745 grant by the B.C. Forest Science Program, for "Predicting Advanced Regeneration of Density in Lodgepole Pine Stands in the Northern Interior of British Columbia."



### TRAVEL

- ◆ **Mike Gillingham** will be in Edmonton at the University of Alberta from April 10th through 12th. He is serving as an external examiner on a PhD exam on the 11th and will present a Department of Biological Sciences seminar on the 12th entitled "Considering uncertainty within spatially explicit models and predictions".



## Natural Resources and Environmental Studies

# Undergraduate Thesis Presentations

Programs in Biology, Environmental Science, Environmental Studies, and  
Natural Resources Management (Wildlife and Fisheries)

### **Day 1, Friday April 8, 2005: Conference Centre - 6-211**

10:00 - 10:30: Lisa Tedesco, B.Sc. Natural Resources Management (Wildlife and Fisheries):  
*Influence of mountain pine beetle on factors determining presence or absence  
of primary cavity nesting birds*  
(supervised by **Professor Michael Gillingham**, Ecosystem Science and Management Program)

10:30 - 11:00: Caroline Morgan, B.A. Environmental Studies:  
*Travel by Design: Achieving a Balanced Transportation System in Prince  
George, B.C.*  
(supervised by **Professor John Curry**, School of Environmental Planning)

### **Day 2, Monday April 18, 2005: Agora - 7-150**

10:00 - 10:30: Gail Roth, B.Sc. Environmental Science:  
*An Evaluation of Atmospheric Stability in Mountain-valley Terrain Using Surface-based  
Temperature Measurements*  
(supervised by **Professor Peter Jackson**, Environmental Science and Engineering Programs)

10:30 - 11:00: Aurora Sentlinger, B.Sc. Biology:  
*Comparing performance between diploid and triploid juvenile chinook salmon  
(*Oncorhynchus tshawytscha*)*  
(supervised by **Professor Mark Shrimpton**, Ecosystem Science and Management Program)

11:00 – 11:30: Marnie Graf, B.Sc. Environmental Science:  
*The impact of forest vegetation management treatments on the abundance of  
wild berry-producing species in the Northern Interior of British Columbia.*  
(supervised by **Dr. Phil Burton**, Canadian Forest Service and Ecosystem Science and Management Program)

11:30 – 12:00: Jannine Gauthier, B.Sc. Environmental Science:  
*An examination of whether consumers ability to locate green products in a city  
facilitates green product purchases*  
(supervised by **Professor Annie Booth**, School of Environmental Planning and Ecosystem Science and Management Program)

**REMINDER:** Share your information about recent publications, grants, and /or other honours you may have received with others interested in NRES issues.

**PLEASE EMAIL ALL INFORMATION AND MATERIAL to  
Lucille Guiney: [guineyl@unbc.ca](mailto:guineyl@unbc.ca)**