



## NRES WEEKLY NEWS

### October 7 - 14, 2005

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

### TUESDAY, OCTOBER 11

#### THESIS DEFENCE

**Ms. Melissa Baxter**

candidate for the degree:

**Master of Arts in Natural Resources  
and Environmental Studies (Geography)**

will be defending her thesis entitled:

"DEVOLUTION AND POST-SECONDARY  
EDUCATION: CHALLENGING FIRST NA-  
TIONS GEO-LEGAL SPATIALITY"

Supervisor: **Dr. Gail Fondahl**, Geography

**Date:** Tuesday, Oct. 11 **Time:** 9:00 a.m.  
**Place:** Senate Chambers

### THURSDAY, OCTOBER 13

#### THESIS DEFENCE

**Mr. Andrew Walker**

candidate for the degree:

**Master of Science in Natural Resources  
and Environmental Studies (Biology)**

will be defending his thesis entitled:

"HABITAT SELECTION AND  
BEHAVIOURAL STRATEGIES OF  
STONE'S SHEEP IN NORTHERN  
BRITISH COLUMBIA"

Supervisor: **Dr. Kathy Parker**, ESM

**Date:** Thursday, Oct 13 **Time:** 1:30 p.m.  
**Place:** Senate Chambers

### FRIDAY, OCTOBER 14

#### THE NRES / CSAM RESEARCH COLLOQUIUM SERIES

**"Robbing Peter to Pay Paul: Forest Dynamics,  
the Mountain Pine Beetle and Climate Change"**

**Date:** Friday, October 14, 2005

**Time:** 3:30 pm

**Place:** Lecture Theatre 9 - 200  
(Medical Building)

Light Refreshments served at 3:15 pm



**Allan L. Carroll, Ph.D.**  
Research Scientist  
Canadian Forest Service  
Pacific Forestry Centre

## TRAVEL

- **Lito Arocena** is back from Iran and Turkey. He chaired one of the plenary sessions and presented a paper at the International Conference on Human Impacts on Soil Quality Attributes held at Isfahan University of Technology in Isfahan, Iran. He also spent some time with colleagues at the Department of Soil Science and Archaeometry, Cukurova University in Turkey. They collected rock, soil and archaeological samples from red soils and the ruins of the Neo-lithic, Hitite, Roman and Byzantine settlements along the Mediterranean sea and the central Anatolian regions



Ruins of the Byzantine Alahan Monastery, ca. 5<sup>th</sup> century




Thousand year-old terraces of soil along the Mediterranean sea

in Turkey. They would like to establish the extent of agricultural practices in the Catalhoyuk site (ca. 7,400 BC) and to understand the phosphorus cycling in soils that has been under cultivation for thousands of years.

- **Staffan Lindgren** was invited to give a keynote speech on "Use of Pheromones in Forestry with Special Reference to Mountain Pine Beetle Management" at the Ninth Annual Integrated Forest Pest Management Meeting, Edmonton, AB, October 7, 2005.
- With generous help from colleagues (Lito, Peter, Mohamed and Staffan) and support from Geography (Gail) **Kevin Hall** will leave for his 12th Antarctic expedition - to work at Terra Nova Bay (75degS) on the edge of the polar ice cap with the Italian National Antarctic program until December. Appropriately for some of us: "Grantarctica /n./ The cold, isolated place where scientists without funding dwell."

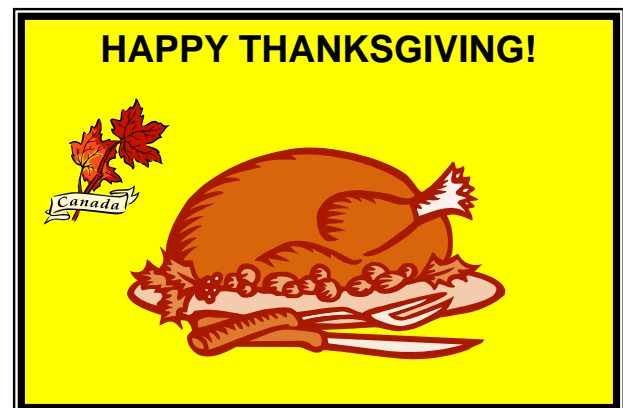
- **David Connell**, Assistant Professor, School of Environmental Planning, attended the annual conference of the Communal Studies Association (CSA) held September 29 to October 1. The conference was held in the historic communal settlements of Harmony and Economy in Pennsylvania, which were founded by the Harmonist Society in 1805. The CSA provides a forum for the study of intentional communities, past and present. David presented the initial results of his research on the shared practices of growing food and sharing meals by members of contemporary intentional communities.

## PUBLICATIONS

- **Parfitt, L.J.; Hartley, I.D.; Avramidis, S.** 2005. Acoustic constant property of Interior spruce (*Picea* spp.) from the central interior of British Columbia. *Forest Products Journal* 55(9):74-76. Liam Parfitt was an undergraduate student working on this project. 
- Miller, D.R., **B.S. Lindgren** and J.H. Borden. 2005. Dose-dependent pheromone responses of mountain pine beetle in stands of lodgepole pine. *Envir. Entomol.* 34: 1019-1027.

## PHOTO CONTEST

- A photo submitted by **Kevin Hall** which was taken on the 2002 Geography field school in South Africa made the cut for the top 100 photos (out of 2,600 submitted) for the Banff Mountain Photo Competition - but did not get in to the 'winners circle'. The photo was taken in the Drakensberg Mountains of KwaZulu-Natal.



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

We're on the web at: [www.unbc.ca/nres/newsletter](http://www.unbc.ca/nres/newsletter)  
PLEASE EMAIL ALL INFORMATION AND MATERIAL to  
Lucille Guiney: [guineyl@unbc.ca](mailto:guineyl@unbc.ca)