



NRES MONTHLY NEWS

JUNE, 2004

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

POTLUCK PICNIC—RAIN OR SHINE!!

- ◆ Join us for an afternoon picnic for Natural Resources & Environmental Studies and a welcome to new faculty members at Wilkins Park (Miworth). **Saturday 3:30 pm, May 29, 2004.** Potluck Supper at 5:30 pm.

THESIS DEFENCES

Jeremy Ayotte, candidate for the degree:
Master of Science in Natural Resources and Environmental Studies (Biology)

will be defending his thesis entitled:

"**ECOLOGICAL IMPORTANCE OF LICKS TO FOUR UNGULATE SPECIES IN NORTH-CENTRAL BRITISH COLUMBIA**".

Supervisor: **Dr. Kathy Parker**, Ecosystem Science and Management

Date: Friday, June 25, 2004 Time: 9 am Place: Conference Centre - 6-205

- ◆ On May 27th, **Jeanne Robert**, candidate for the degree: Master of Science in Natural Resources and Environmental Studies (Biology), defended her thesis entitled:

"**EFFECTS OF ROOT DEFORMATION ON GROWTH AND SUSCEPTIBILITY OF LODGE POLE PINE TO ATTACK BY THE WARREN ROOT COLLAR WEEVIL**"

Supervisor: **Dr. Staffan Lindgren**, Ecosystem Science and Management

- ◆ On May 21st, **Melanie Noullett**, candidate for the degree: Master of Science in Natural Resources and Environmental Studies, successfully defended her thesis entitled:

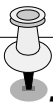
"**EXPOSURE TO FINE PARTICULATE AIR POLLUTION IN PRINCE GEORGE, BRITISH COLUMBIA**"

Supervisor: **Dr. Peter Jackson**, Environmental Science and Engineering

- ◆ On May 18th, **Harry Van Oort**, candidate for the degree: Master of Science in Natural Resources and Environmental Studies, successfully defended his thesis entitled:

"**HABITAT SELECTION AND IMPACTS OF HABITAT DISTURBANCE ON SOMATIC AND REPRODUCTIVE INVESTMENTS IN THE BLACK-CAPPED CHICKADEE**"

Supervisor: **Dr. Kenneth Otter**, Ecosystem Science and Management



TRAVELLING

- **Roy Rea** will be presenting a paper and two posters at the North American Moose Conference and Workshop in Cornerbrook, Newfoundland, in mid-June.



- **Chris Hawkins** will be presenting a paper at the IUFRO Silviculture Meeting (June 13-18) in Montpellier France.
- **Hugues Massicotte** will attend the 40th Canadian Botanical Association meeting in Winnipeg (June 26-30th) where he will be presenting an invited lecture "Electron meets hypha: a retrospective of transmission electron microscopy contributions to the understanding of mycorrhizal symbioses" as part of a symposium "A new look at Fungi". **Roy Rea** and Hugues will also present a poster entitled "Viewing plant systematics through a lens of compensatory growth" at the same meeting.
- **Paul Sanborn** will be attending the American Quaternary Association conference in Lawrence, Kansas (June 26-28), and will be presenting a poster on ancient grassland soils preserved in the sediments of the Klondike goldfields (co-authors: Grant Zazula (SFU), Duane Froese (Alberta) and Caroline Preston (CFS).
- **Oscar García** will be travelling most of June:
 - 1) BC Boreal Mixedwood Workshop/Field Tour, around Fort St. John, June 8-10, presenting interim results on modelling aspen stands.
 - 2) 2nd International Conference on Forest Measurements and Quantitative Methods and Management, Hot Springs, Arkansas, June 15-18, invited to talk on stochastic differential equation modelling.
 - 3) 2004 Western Mensurationists Meeting, Worm Springs, Oregon, June 20-22.
- **Kathy Parker** will attend the Muskwa-Kechika Advisory Board Meeting at the Sikanni River Lodge in the Muskwa-Kechika Management Area from 18-20 June.
- **Staffan Lindgren** visited former UNBC faculty member Dr. Daniel Heath, Great Lakes Institute of Environmental Research, University of

Windsor, May 12-16, to work on a joint research project.

- **Staffan Lindgren** visited Drs. Allan Carroll, Terry Shore, René Alfaro, and Les Safranyik, Pacific Forestry Centre, Canadian Forest Service, Victoria, May 20-21 to plan joint research under the federal mountain pine beetle initiative, and to meet with incoming graduate student Greg Smith.

NEW PUBLICATIONS

- J.E. Newbery, **K.J. Lewis**, and M.B. Walters 2004. Estimating time since death of *Picea glauca* x *P. engelmannii* and *Abies lasiocarpa* in wet cool sub-boreal spruce forest in east-central British Columbia. *Can. J. For. Res.* 34: 931-938
- **Lewis, Kathy J.**, Trummer, Lori M. and Thompson, R. Douglas. Incidence of tomentosus root disease relative to spruce density and slope position in south-central Alaska. *Forest Ecology and Management* 194:159-167
- Balliet, NA and **CDB Hawkins**. 2004. Subalpine and Boreal Forests. In *Encyclopedia of Forest Sciences*. Elsevier. pp 1391-1397.
- **Hawkins, CDB**. 2004. Northern Coniferous Forests. In *Encyclopedia of Forest Sciences*. Elsevier. pp 1377-138



CONGRATULATIONS!

- Congratulations to **Darren Janzen** on winning the 2004 CSAM Graduate Teaching Assistant Award!

CONFERENCE

- **Northern BC GIS Conference**
Wednesday 2nd June, UNBC Agora (Wintergarden, 7-212, 7-238). The 4th biennial one day conference will again run in conjunction with Forest Expo.
Details are posted at: www.gis.unbc.ca
Campus contact: **Roger Wheate** (wheate@unbc.ca)

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