



NRES WEEKLY NEWS

November 4 – November 11, 2005

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

THE NRES / CSAM RESEARCH COLLOQUIUM SERIES

DUE TO THE REMEMBRANCE DAY HOLIDAY,
THERE WILL BE NO COLLOQUIUM ON FRIDAY, NOVEMBER 11.



Lest We Forget

NOVEMBER 7 - 10

NON-TIMBER FOREST PRODUCTS (NTFPs) WORKSHOP

"Incorporating Non-Timber Values into Sustainable Forest Management"

Forest ecosystems are more than timber and forest economies rely on more than trees. This series of events, in collaboration with the McGregor Model Forest (MMF), Royal Roads University and UNBC, explores opportunities for non-timber forest products (NTFPs) and services (such as wild foods, medicinals, ornamentals, specialty woods and others) to be managed compatibly with timber and to contribute to economic diversification.

Monday, Nov. 7th

1:00 to 4:30 - "Compatible Management of Timber and NTFPs" Workshop

5:00 to 8:00 - "Who Has Seen the Wild Things?"

NTFP products, appetizers, tradeshow and lectures (at the Prince George Civic Centre - FREE)

Tuesday & Wednesday, Nov. 8th & 9th

8:30 to 5:00

"Making the Best of Ecosystem Mapping" - NTFP lectures and workshops as part of the MMF workshop, (Civic Centre; registration required:

see <http://www.mcgregor.bc.ca/mmf> for agenda and registration)

Thursday, Nov. 10th

8:30 to 4:00

"Economic Diversification Opportunities Using NTFPs"

Afternoon breakout session in conjunction with the UNBC conference, "The Mountain Pine Beetle Epidemic and the Future of Communities and Ecosystems." (at UNBC, Room 9-200 - FREE).

WELCOME

A big welcome to **Justin Calof**, the new Forestry Officer with the Prince George unit of the Canadian Forest Service, based here at UNBC. A graduate of BCIT and UBC, Justin has just moved up from Victoria, where he had been working with The Sierra Club of Canada. He replaces Helena Adamowicz (who returned to the MoFR in McBride earlier this year) in administering the land base programs of the federal Mountain Pine Beetle Initiative. His office is in Rm 11-125 of the EFL, his phone number is x5691, and his email address is icalof@nrcan.gc.ca. **Sandy Allen** (CFS Research Technician) can now be reached by telephone at x5924.



AWARD

- The Office of Research is pleased to announce the UNBC winners of the awards established under the FIA – Forest Science Program to support the research of graduate students working on projects related to the Mountain Pine Beetle problem. Part of the funds will be used to enable the students to participate in the Mountain Pine Beetle Workshops in Vancouver and Prince George in early November. This means that across UNBC and UBC we will have 12 student posters on a diverse range of issues related to MPB. The UNBC winners (in alphabetical order), their supervisors, and their projects are:



Tim Cudmore (Staffen Lindgren) –

Geographic variation in the effect of tree size on mountain pine beetle productivity.

Sorin Pasca (Ian Hartley and Ron Thring) –

Gas permeability and specific gravity as quantitative indicators of shelf life for MPB-killed lodgepole pine wood for suitability with inorganic binders.

Kathryn Reade (Pam Wright) - Community perceptions and understanding of the mountain pine beetle epidemic and management practices in the Robson Valley.

Scott Scholefield (Hugues Massicotte and Scott Green) – Lodgepole pine regeneration following mountain pine beetle infestation and wildfire: examining interactions between site conditions.

Greg Smith (Staffen Lindgren and Allan Carroll) – The attraction of endemic mountain pine beetles to the bark beetle *Pseudips mexicanus* in lodgepole pine forests.

TRAVEL

- Kathy Lewis** gave a presentation at the Natural Resources Canada Mountain Pine Beetle Initiative Research and Development Information session held in Kamloops Oct. 27. The title of the presentation was “Predicting decay and degrade rates in trees killed by mountain pine beetle”.
- Kathy Lewis & Patience Rakochy** (MSc student with **Chris Hawkins**) both gave presentations on the mountain pine beetle at



Exploration Place for Science and Technology Week.

- Kathy Lewis** attended the Annual General Meeting and education program of the BC Council of Administrative Tribunals Oct. 23 and 24, representing the Forest Appeals Commission and the Environmental Appeal Board.
- Staffan Lindgren** attended the joint annual meeting of the Entomological Society of Canada and the Entomological Society of Alberta in Canmore, November 2-5, along with NRES graduate students **Rob Higgins, Duncan McColl and Greg Smith**. The following papers were presented at the meeting: RJ Higgins, BS Lindgren and DA McColl. The response of ants (Hymenoptera: Formicidae) to seral change in the sub-boreal forests of British Columbia; and G Smith, A Carroll and BS Lindgren. Assessment of the attraction of endemic mountain pine beetles to lodgepole pine trees infested with *Pseudips mexicanus*.

NEW EQUIPMENT

- Dr. Dezene Huber** recently purchased a Beckman-Coulter Genome GeXP system through his CFI grant. This latest addition to the UNBC Genetics facilities uses an automated approach to study gene expression with multiplexed gene sets in addition to running fragment analyses and DNA sequences. Beckman-Coulter is scheduled to provide training for this system on Nov 23-24th. In addition, **Mark Thompson** (UNBC's molecular genetics support specialist) will be presenting: 'Quantifying RNA and gene expression with real-time PCR, Genome GeXP, and microarray technologies', on Nov 24th at noon in the Senate chambers. For those interested in attending the training session, please contact Mark Thompson (ext. 5572, thomsma@unbc.ca).



CONGRATULATIONS

- Jianbing Li & Honghua Guo** are pleased to announce the safe arrival of their new healthy baby daughter. Yijia Li was born at 12:08 am on November 2, 2005 and weighed 7 lbs 13 oz, 20 inches long. Congratulations to the Li family!



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

PLEASE EMAIL ALL INFORMATION AND MATERIAL to
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