



NRES WEEKLY NEWS

April 6 - 9, 2010

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

NRES UNDERGRADUATE THESIS PRESENTATIONS

The NRES Undergraduate Thesis presentations will take place on **Friday, April 9th**, from 1:00 - 2:30 pm in Room 5-152.

- 1:00 -1:20** Tiffany Clarke Estimation of genome sizes for *Dendroctonus ponderosae* and *Ips pini* via three independent methods
- 1:20 -1:40** Matt Clarke Horn growth in mountain goats, the influences of biology and environment on rates of horn accumulation
- 1:40 - 2:00** Sophia McClair The metabolic function of *Ips paraconfusus* Cyp4BD1 and Cyp4BG1
- 2:00 - 2:20** Rebecca Bowler Net CO₂ exchange of partitioned vertical layers of live vegetation following mountain pine beetle (*Dendroctonus ponderosae*) infestation in two pine dominated stands in northern BC

GRADUATE THESIS DEFENCES

Ms. Kyla Warren is a candidate for the degree:
Master of Science in Natural Resources and Environmental Studies (Biology)

Ms. Warren will be defending her thesis entitled:

“Factors Influencing Habitat Use by Juvenile Interior Fraser Coho”

Supervisor: Dr. **Mark Shrimpton**

Date: April 15, 2010

Time: 9:00 am

Room: Room 6-306, Conference Centre

Ms. Faye Krol is a candidate for the degree:
Master of Science in Natural Resources and Environmental Studies (Environmental Science)

Ms. Krol will be defending her thesis entitled:

“The Impact of Climate Change and Harvest of Mountain Pine Beetle Stands on Streamflow in Northern British Columbia”

Supervisor: Dr. **Jueyi Sui**

Date: April 16, 2010

Time: 2:30 pm

Room: Room Senate Chambers

Ms. Dana O'Bryan is a candidate for the degree:
Master of Science in Natural Resources and Environmental Studies (Biology)

Ms. O'Bryan will be defending her thesis entitled:

“Phylogeography and Conservation Genetics of Scaleless Carp (*Gymnocypris Przewalskii*) of Lake Qinghai, China”

Supervisor: Dr. **Brent Murray**

Date: April 22, 2010

Time: 1:00 pm

Room: Senate Chambers

Mr. Marc Steynen is a candidate for the degree:
Master of Science in Natural Resources and Environmental Studies (Geography)

Mr. Steynen will be defending his thesis entitled:

“The Consequences of Forest-Dependence for the Economic Growth and Socioeconomic Development of Houston, British Columbia”

Supervisor: Dr. **Greg Halseth**

Date: April 23, 2010

Time: 1:00 pm

Room: Room Senate Chambers

CONGRATULATIONS

Congratulations to Erin O'Brien, PhD candidate in NRES, who was recently awarded a Postdoctoral Fellowship from NSERC. Erin has been offered a position in Professor Ben Sheldon's lab at the Edward Grey Institute of Field Ornithology, Oxford University, and is planning to begin her studies at Oxford in September.

Congratulations to Brock Harpur, an undergraduate student in Biology, who has been awarded an NSERC Post-Graduate Scholarship M, and an NSERC-Julie Payette Research Award. NSERC's web site states: "Julie Payette-NSERC Research Scholarships are the most prestigious Postgraduate Scholarships offered to 24 of the top-ranked CGS/PGS M candidates. Winners must not only display a first-class academic average, but should also demonstrate outstanding research ability and potential, excellent leadership skills and a broad range of outside interests. These awards are selected during the course of the regular Scholarships and Fellowships competition and are distributed proportionally to the number of applicants reviewed by the ten discipline-based committees."

Brock hopes to use the funding to work on immune responses in ants at the University of Helsinki under the supervision of Dr. Lotta Sundström. Dr. Sundström flew Brock to Finland last April, and Brock was accepted to the University of Helsinki earlier this month. Brock has held several NSERC USRA Awards with several faculty members over the past years, including **Cecilia Alström-Rapaport** and **Staffan Lindgren**. Brock has also been an active participant in the Forest Insect Research Group when his schedule has allowed. In addition, Brock has been actively working to have a bee hive on campus, and he spearheaded the "Save Nemo" event in the Thirsty Moose Pub last November, which contributed over \$300 in donations to the maintenance of the UNBC Reef Tank. Thanks Brock, and congratulations on your success!

TRAVEL / CONFERENCES / FIELD WORK

Kathy Lewis is attending the ABCFP AGM and meeting with people at Okanagan College regarding transfer to UNBC from April 7 - 10, 2010.

We're on the web at : www.unbc.ca/nres/newsletter

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 MICHELLE KEEN: keenm@unbc.ca