

Entomological Society of British Columbia  
Annual General Meeting  
October 14, 2011

Room B121, Building B  
University of the Fraser Valley  
33844 King Road, Abbotsford, BC

ADMISSION: \$20 Regular Members; \$10 Students

**NOTE RE: PARKING AT UFV**

The ESBC meeting will be held in room B121, in building B. Recommended parking in lots 1, 4, 5, accessible on University Drive, or some private lots on College Drive (where Phoenix/Finnegans pub is). Parking at UFV costs \$1 for 2 hours, remember your stall number, buy a ticket from meters. (See: [http://www.ufv.ca/Assets/Facilities/Abbotsford\\_Campus\\_Map.pdf](http://www.ufv.ca/Assets/Facilities/Abbotsford_Campus_Map.pdf))

0830-0900 Registration

0900-0915 Welcome – Rob McGregor (President ESBC)

First Session (Moderator: TBA)

0915-0930 **Rob McGregor & Chloe Hemsworth** - Olfactory responses of *Micromus variegatus* (Neuroptera: Hemerobiidae) to pepper leaves infested with *Myzus persicae* and *Aulacorthum solani* (Homoptera: Aphididae).

0930-0945 **Chandra Moffat, Robert Lalonde & Jason Pither** - Cryptic diversity of a candidate weed biological control agent.

0945-1000 **Gabriella Zilahi-Balogh** - Update on Balsam woolly adelgid in BC.

1000-1015 **Scott Johnson, Tom Lowery, Jenny Cory & Joan Cossentine** - Mycosis at cool temperatures: the susceptibility of the temperate grape cutworm *Abagrotis orbis* to entomopathogenic fungi.

1015-1030 **Ikkei Shikano & Jenny Cory** - Resistance to *Bacillus thuringiensis* alters macronutrient selection in the cabbage looper, *Trichoplusia ni*: Effects on performance and disease resistance.

1030-1100 COFFEE BREAK (Coffee and refreshments provided)

Second session (Moderator: TBA)

1100-1115 **Erfan Vafaie, Sheila Fitzpatrick & Jenny Cory** - The influence of natal host on the fecundity of the parasitoid, *Praon unicum*, on the blueberry aphid, *Ericaphis fimbriata*.

1115-1130 **Chelsea Eby, Mark Gardiner, Regina Gries, Gary Judd & Gerhard Gries** - Identifying feeding attractants from showy milkweed flowers for potential control of the apple clearwing moth.

1130-1145 **Patrick Lilley** - Supporting Butterfly Conservation in British Columbia: The BC Butterfly Atlas

1145-1200 **Letitia Da Ros** - Estimating the impact of arthropod predators preying upon lygus nymphs in the Peace River region of Canada.

1200-1215 **Maxence Salomon** - Group morphology affects foraging success in social spiders.

1215-1315 LUNCH (Lunch provided)

Third session (Moderator: TBA)

1315-1330 **Jennifer Heron** - TBA

1330-1345 **Franz Simon & David Gillespie** - Aphid mummies provide parasitoids with a temporal refuge from predation by ladybird *Harmonia axyridis*.

1345-1400 **Tanya Stemberger** - The effects of experience on intermale competition in the Western Black Widow spider.

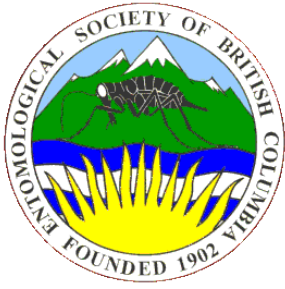
1400-1415 **Adrian Behennah** - TBA

1415-1430 **Lorraine Maclauchlan** - A century of outbreaks: tracking the western spruce budworm in B.C.

1430-1500 COFFEE BREAK (Coffee and refreshments provided)

1500-1530 ESBC Business Meeting

1530-1545 Announcement of student presentation winners



Entomological Society of British Columbia  
Symposium: INVASION BIOLOGY!  
October 15, 2011

Room 2201  
Douglas College  
700 Royal Avenue,  
New Westminster, BC

**NOTE RE: PARKING AT DOUGLAS COLLEGE**

Underground parking is available at the Douglas College New Westminster campus. Access to the underground parking is on Victoria St. off 8<sup>th</sup> Street one block south of Royal Avenue (on south side of the building). There is also plenty of metered street parking near the campus.

**0830-0900** Registration

Welcome – Rob McGregor (President ESBC)

**0900-0930** **Dave Gillespie** - Climate change and invasion potential.

**0930-1000** **Haley Catton, Rosemarie De Clerck-Floate & Robert Lalonde** - Interpreting the effects of a biocontrol weevil released to control houndstongue (*Cynoglossum officinale*) on its target weed and a native nontarget plant.

**1000-1030** **Lee Humble, MK Noseworthy, Jeremy deWaard & Tracy Hueppelsheuser** - Recent detections of non-indigenous species in British Columbia.

**1030-1100** COFFEE BREAK (Coffee and refreshments provided)

**1100-1130** **Gabriella Zilahi-Balogh** - Policy, regulation and invasives: role of CFIA.

**1130-1200** **Rob Higgins** - The European Fire Ant (*Myrmica rubra*) in British Columbia.

**1200-1230** **Tracy Hueppelsheuser & Susanna Acheampong** - Spotted Wing Drosophila in the Southern Valleys of British Columbia, Update on this new invasive fruit pest, 2010 – 2011.

**1230-1330** LUNCH (Lunch provided at the Amelia Douglas Gallery 4<sup>th</sup> floor with Insect Art Exhibit by Tiko Kerr & Ivan Droujinin)