



**Entomological Society of British
Columbia
Annual General Meeting
November 1, 2013**

**Pacific Forestry Centre
506 West Burnside Road
Victoria, BC, V8Z 1M5**

830-900 Registration
900-915 Welcome – Ward Strong (President, ESBC)

First Session (Moderator: TBA)

- 915-930 **Andrew Bennett** - Phylogenetics and Natural History of the subfamily Tryphoninae (Hymenoptera: Ichneumonidae).
- 930-945 **Veronika Lambinet**, Mike E. Hayden, Marco Bieri & Gerhard Gries - Bee talk - Do honeybees use the earth magnetic field as a reference to align their waggle dance?
- 945-1000 **Amber Paulson**, Steve Perlman, Patrick von Aderkas - *De novo* transcriptome of *Megastigmus spermotrophus*: hunting for mechanisms of host manipulation.
- 1000-1015 **Adrian Behennah** - Cyborg insects: military and non-military research and applications.
- 1015-1030 Christina Hodson, **Selina Dhanani**, A. Hoi, Alex Chubaty & Franz Simon - *Drosophila suzukii* in *D. suzukii* world: Humidity decreases density dependent competition.
- 1030-1100 COFFEE BREAK (Coffee and refreshments provided)

Second session (Moderator: TBA)

- 1100-1115 **Grant Olson & Jenny Cory** - Transgenerational Effects on Disease Resistance in an Insect Herbivore.
- 1115-1130 **Catherine Scott**, Devin Kirk, Sean McCann & Gerhard Gries - Web reduction behaviour in black widows: a story of attraction, courtship, manipulation, and rivalry.
- 1130-1145 **Phineas Hamilton**, Jong Leong, Ben Koop and Steve Perlman - How to kill a parasite: transcriptional responses in a *Drosophila* defensive symbiosis.
- 1145-1200 **Melissa Orobko**, Bernard Roitberg & Franz Simon - Population dynamics of a tritrophic food chain in a warming world: a modeling approach.

1200-1215 **Jennifer Scholefield**, Ikkei Shikano, Vincent Fung & Jenny Cory - Exploring the temporal and dose dependent immune response to baculovirus in an insect.

1215-1315 LUNCH (Lunch provided)

Third session (Moderator: TBA)

1315-1330 **Yasmine Norouzi**, Jenny Cory & David Gillespie - How do entomopathogenic fungi and parasitoids interact over a long term to control aphids in greenhouses?

1330-1345 **Sean McCann**, Onour Moeri, Tanya Jones, Catherine Scott, Grigori Khaskin, Regine Gries, Sean O'Donnell, Gerhard Gries - A social raptor exploits the absconding response of Neotropical social wasps in order to prey on their nests.

1345-1400 **Christina Hodson** & Bernard Roitberg - *Anopheles gambiae* alters blood-feeding behavior in response to a host protected with the new repellent 3c(3,6).

1400-1415 **Tina Dancau** - We can't be friends: Interspecific aggressive competitive behaviour of *Drosophila suzukii* and *Drosophila melanogaster* females when forced to share a common resource.

1415-1445 COFFEE (Coffee and refreshments provided)

Fourth session (Moderator: TBA)

1445-1500 **Samuel Robinson** & Greg Henry - Insect Community Dynamics in a High Arctic Ecosystem.

1500-1515 **Sebastian Ibarra**, S. McCann, Regina Gries, Huimin Zhai, & Gerhard Gries - Pheromone-mediated defensive behaviour of *Dolichvespula maculata*.

1515-1530 **Dennis Quach**, Joscelyn McKenzie & David Gillespie - Patch size and temperature interaction effects on the predation of pea aphid (*Acyrthosiphon pisum*) by the Asian Ladybird Beetle (*Harmonia axyridis*).

1530-1545 **Alpha Wong**, Peter Constabel & Steve Perlman - Effects of poplar phenolics on the fitness and behaviour of *Chaitophorus* aphids.

1545-1620 ESBC Business Meeting

1620-1630 Announcement of student presentation winners