



The Entomological Society of British Columbia

ANNUAL GENERAL MEETING - OCTOBER 4, 2019

Pacific Forestry Centre, Victoria

PROGRAM

8:30 – 9:00 REGISTRATION			
9:00 – 9:05 WELCOME AND ANNOUNCEMENTS			
Time	Title	Presenter	Type of Talk
9:05-9:20	Characterization of a selfish genetic element in <i>Drosophila testacea</i>	Candice Powell	Student
9:20-9:35	Genetic and organismal parasitism: Male <i>Drosophila testacea</i> carrying selfish X chromosomes are more likely to be killed by parasitoid wasps	Jessica Fraser	Student
9:35-9:50	Do polyphenisms protect the green peach aphid from parasitoids?	Yonathan Uriel	Student
9:50-10:05	Mixed pathogen infections and pathogen transmission in the field	Pauline Deschodt	Student
10:05-10:20	Population dynamics and potential antimicrobial properties of bacteria in the gut of common bed bugs	Sam Meraj	Student
10:20-10:40 Break – Refreshments Provided			
10:40-10:55	Insights into the evolution of bark beetle-fungus mutualisms, and their ecological impacts: The alder bark beetle and its association with a <i>Neonectria</i> canker pathogen	Debra Wertman	Student
10:55-11:10	Predicting disturbance interactions of sub-cortical insects in postfire environments	Katherine Kitchens	Student
11:10-11:25	Do western carpenter ants, <i>Camponotus modoc</i> , locate food sources via food odourants?	Stephanie Cooper	Student
11:25-11:40	The macro- and micro nutrient composition of food baits affects foraging decision by western carpenter ants, <i>Camponotus modoc</i>	Claire Gooding	Student
11:40-11:55	Ability of select agents in food baits to cause mortality in European fire ant workers and queens	Jan Lee	Student
11:55-12:10	Attraction of brown marmorated stink bugs to odorants from different phenological stages of sunflower	Warren Wong	Student
12:10–1:00 LUNCH BREAK – Lunch Provided			
1:00-1:15	Female false black widow spiders sense, and behaviorally and physically respond to, female conspecific sex pheromone	Andreas Fischer	Student
1:15-1:30	The spectral sensitivity of mosquito taxa and its role in mate location	Elton Ko	Student
1:30-1:45	Bumblebee nest-site conservation: The saving grace of mouse pee?	Elana Varner	Student
1:45-2:00	Cold storage effects of brown marmorated stink bug (<i>Halyomorpha halys</i>) host eggs on its egg parasitoid <i>Trissolcus japonicus</i>	Jade Sherwood	Regular
2:00-2:15	The biology and ecology of <i>Plutella armoraciae</i> , a recently re-discovered diamondback moth species in Interior British Columbia	Paul Abram	Regular
2:15-2:35 Break – Refreshments Provided			

Time	Title	Presenter	Type of Talk
2:35-2:50	Temporal isolation in the spruce budworm species complex (Lepidoptera: Tortricidae: <i>Choristoneura</i>)	Tyler Nelson	Regular
2:50-3:05	Invasion and the body snatchers	Brian Van Hezewijk	Regular
3:05-3:20	Bumble bees in Alberta's oil sands	Riley Waytes	Regular
3:20-3:35	Initiating a classical biological program for Spotted wing drosophila (<i>Drosophila suzukii</i>) in Canada	Chandra Moffat	Regular
3:45-5:00	Business Meeting!		