

BeeCon 2023 – Schedule at a Glance

Thursday, October 12 – Friday, October 13, 2023

Note: all times given are in the Eastern Time Zone (Toronto/New York).
For more information, visit <https://www.yorku.ca/bees/beecon-2023/>.

Day 1 – Thursday, October 12, 2023 (Virtual Presentations and Attendance Only)

- #1 8:45AM - Laura Newburn (BEEc Coordinator), **Introducing BEEc and BeeCon - Day 1**
- #2 9:00AM - Faelan Mourmourakis, **Visual Learning Between Novel Stimuli in the Australian Stingless Bee (*Tetragonula carbonaria*)**.
- #3 9:15AM - Nenad Zarić, **Honey bee element accumulation: Workers Vs Drones**
- #4 9:30AM - Fatma Ramadan, **Bee species diversity (Hymenoptera: Apoidea) and their floral resources in Northwestern Egypt**
- #5 9:45AM - Dean Hodapp, **Hive-mine: how representative are current bee genomic resources?**
- #6 10:00AM - **Break**
- #7 10:45AM - Slobodan Davidović, **Two different pollinator species *Apis mellifera* and *Bombus terrestris* as indicators of heavy metal pollution near the mining complex in Bor, Serbia**
- #8 11:15AM - Latif Iddrisu Nasare, **Alternative forage for shea (*Vitellaria paradoxa*) flower visitors in northern Ghana**
- #9 11:30AM - **Lunch**
- #10 1:00PM - Chloé Markovits, **Why did the bee cross the road? Examining the influence of roads on solitary bee foraging movements.**
- #11 1:15PM - Zia Williamson, **Abundance of bee groups is affected by landscape factors in residential landscapes**
- #12 1:30PM - Evan Abramson, **Pollinate Now: Bioregional Strategy for Habitat Restoration in the Hudson River Estuary Watershed**
- #13 1:45PM - Jennifer Heron, **British Columbia's Community Bumble Bee Project**
- #14 2:00PM - **Break**
- #15 3:00PM - Daniel Ibiyemi, **Development of Bumblebees on Centipede-grass Pollen**
- #16 3:15PM - Kimball Clark, **Introducing the Hex Condo: the all-in-one habitat for solitary bees**
- #17 3:30PM – Zaheer Munshi, **From Functional to Literal to Positively Metaphorical: The Role of Age and Engagement in Understanding Bee Perceptions**
- #18 3:45PM - Sarthok Rasique Rahman, **Genome-wide DNA methylation patterns in populations from spatial-environmental range extremes of the bumble bee *Bombus vosnesenskii***
- #19 4:00PM - Natalie Herbison, **Body size nor sex influence critical thermal limits in a solitary spring bee**
- #20 4:15PM - Richard Martinez, **Effects of phytochemical diet supplementation on honey bee hives**
- #21 4:30PM - Trisha Panganiban, **Dietary carbohydrates increase heat stress resistance of honey bees' foragers**
- #22 4:45PM - Laura Newburn (BEEc Coordinator), **Concluding Remarks**

BeeCon 2023 – Schedule at a Glance (Cont'd)

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Day 2 – Friday, October 13, 2023 (In-Person Presentations, In-Person or Virtual Attendance)

In Person Registration - 8:00 AM - 8:30 AM. LSB 105, Foyer

- #23 8:30AM - Laura Newburn (BEEc Coordinator), **Introducing BEEc and BeeCon - Day 2**
- #24 8:45AM - Katherine Odanaka, **Phylogeography of the cleptoparasitic bee *Nomada articulata* (Smith, 1854)**
- #25 9:00AM - Nora Romero, **Morphological phylogeny and insights on subgeneric classification of the bee genus *Liphanthus* (Andrenidae: Panurginae)**
- #26 9:15AM - Caroline Ritchie, **Patterns of Global and Local Admixture in *Apis mellifera intermissa***
- #27 9:30AM - Lydia Wong, **Nesting resource limitation: Determinants of upper-elevation range limits in cavity-nesting bees?**
- #28 9:45AM - Sophie Killam, **Effects of lactic acid-producing bacteria supplementation on the hygienic behaviour of Western honey bees**
- #29 10:00AM - **Break**
- #30 10:30AM - Katherine Lunn, **Developing a symbiome analysis method for the analysis of solitary bees ecological interactions**
- #31 10:45AM - Aishwarya Subramanian, **Heritability of the gut microbiome in western honey bees (*Apis mellifera*)**
- #32 11:00AM - Jonathan Nixon, **Targeted Nutrition: Evaluating the Chemical and Microbiomic Profiles of Larval Drone Food**
- #33 11:15AM - Gordon Fitch, **Do bumble bees self-medicate? Infection-induced changes in foraging preferences and consequences for pollination**
- #34 11:30AM - Dylan Ryals, **Why diversity matters: fitness benefits of genetic variation at individual and social scales**
- #35 11:45AM - Izaak Gilchrist, **To house or to oust: how honey bee workers evaluate male quality**
- #36 12:00PM - **Lunch**
- #37 1:00PM - Kevin Matteson, **Supporting Pollinator Conservation in Cities **Keynote Presentation****
- #38 2:00PM - Austin Martin, **Urban processes and urban pollinators: A political ecological answer to the luxury effect framework**
- #39 2:15PM - Parker Smale, **Conservation in Captivity: Lessons in breeding declining bumble bee species *Bombus terricola***
- #40 2:30PM - **Break**
- #41 3:15PM - Briann Dorin, **Bee responses to vineyard management practices**
- #42 3:30PM - Roisin Kierstead, **Impacts of forest cover in crop field margins to wild bees and wasps**
- #43 3:45PM - Benjamin Pyenson, **The brain of a subsocial bee (*Ceratina calcarata*) reflects the neuroanatomical demands of social life**
- #44 4:00PM – Laura Newburn (BEEc Coordinator), **Concluding Remarks**

Thanks
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The Vice President of Research and Innovation, York University