Centre for Bee Ecology, Evolution and Conservation

August 2024 Monthly Newsletter

News, Events, Publications, and More: www.yorku.ca/bees/

BEEc NEWS

Submit your Abstracts and Register Now for BeeCon 2024!

BeeCon returns October 17-18, 2024, with virtual presentations on Thursday and in-person ones (also streamed via Zoom) at York University on Friday. The call for abstracts is now open at https://www.yorku.ca/bees/beecon-proposals/. The deadline to submit your proposal has been extended to August 23, 2024.



Registration is also now open, the deadline to register is September 30, 2024. For more information, click here.

This year's keynote speaker is Dr. Chelsea Cook, an Assistant Professor at Marquette University in Milwaukee Wisconsin and the Chief Science Officer at HiveTech Solutions, a company that creates environmentally controlled storage for small farmers.
Animals must be able to navigate a changing environment, whether that is daily temperature fluctuations or long-term climate change. Social animals are hypothesized to manage a changing environment more effectively. In this talk, she will discuss how her lab is testing this hypothesis by studying how social insects sense, integrate, communicate, and collectively behave to manage a changing world.

NEW PUBLICATIONS

Brenman- Suttner D, Zayed A. 2024. An integrative genomic toolkit for studying the genetic evolutionary and molecular underpinnings or eusociality in insects. *Curr. Opin. Insect Sci.* 65: 101231. https://doi.org/10.1016/j.cois.2024.101231

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MEDIA MENTIONS

Based on the recent journal article by **Victoria MacPhail** et al.

Anne Readel. 2024. Community Science Ignites Hope for Bumble Bee Conservation. Sierra. Read the full article here.

Based on the recent journal article by **Stephen** et al.

Liz Kimbrough. 2024. It's the bees needs: Study finds best plants for bee health, conservation. Mongabay. Read the full article here.

UPCOMING BEEc EVENTS

BEEc Speaker Series – September 13th 2024

Mark your calendars! The BEEc Speaker Series returns this fall as a public event. Our first webinar will take place on September 13th 2024 at 11am ET with Dr. Adam Dolezal. Please register for the webinar on our website. We look forward to seeing you in September!

UPCOMING CONFERENCES and EVENTS

Entomological Society of Ontario Annual General Meeting 2024

Join ESO for a buzzing good time at their in-person event where entomology enthusiasts gather to share their passion for insects from October 4-6 2024 at the University of Toronto Scarborough. Whether you're a seasoned entomologist or just have a curious mind, this meeting is the place to be. Connect with fellow insect lovers, attend informative sessions, participate in engaging discussions, and learn about the role of entomology in different career trajectories. Learn more about this event and register here.

ESO 2024
ENTOMOLOGY IN A MULTIDISCIPLINARY WORLD

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Pollinator Field Excursion @ No.9 Gardens



Join Jessica Forrest, an Associate Professor in the Biology Department at the University of Ottawa, for a field excursion co-presented with the Kingston Field Naturalists focusing on native bees near Rideau Lakes. They will visit the sites of artist Sarah Peebles's Agnes-commissioned artworks at No.9 Gardens. Dr. Forrest will discuss the biology and nesting needs of native bees and lead a pollinator walk on the grounds. Bring suitable footwear for uneven and possibly wet pathways. Learn more about the event and register here.

Toronto Gone Wild – City Meets Nature Exhibit at Museum



opened on April 10th 2024 and runs through the fall. This exhibit explores the city as a multi-layered habitat – starring the animals, plants, and insects that call Toronto home. This event is curated by Dr. Jennifer Bonnell (a BEEc faculty member) and Amy Lavender Harris, and there are particular exhibit days where the curators will be giving free tours. Check out the carpenter bee nest loaned to this exhibit by BEEc's own Dr. Sandra Rehan! For more information on the exhibit and special tour days, visit the website.

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The BEEc monthly newsletter is distributed to associates of the Centre for Bee Ecology, Evolution and Conservation at York University. To have your news or events included, please email beec@yorku.ca.

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