

LIFE ON EARTH WORKSHOP



Date: May 4, 2019; Time: 01:00 – 05:00 PM

K.W. Neatby Building
Central Experimental Farm
960 Carling Avenue
Ottawa ON K1A 0C6

Free admission & Ample free parking



INSECTS, AN INDISPENSABLE COMPONENT OF LIFE ON EARTH

OVERVIEW

Insects are the most diverse group of living organisms comprising approximately 80% of the world's known species. They probably constitute the largest biomass of terrestrial animals on Earth. Despite often being regarded as annoying and pesky, insects play vital roles in sustaining the Earth's life supporting systems by providing essential ecosystem services and one of the most important food sources in the food web.

OBJECTIVE

To bolster understanding and appreciation of a group of living organisms commonly known as bugs, Biodiversity Conservancy International (BCI) will provide a half day educational workshop to highlight the indispensable role of insects in sustaining life on Earth as mentioned above.

PROGRAM

01:00 – 03:00 PM - PRESENTATIONS

1. Welcome and Introduction - **P.T. Dang**, *Scientist, BCI President*.
2. Sand dune insects of the world– **Hume Douglas**, *Scientist, AAFC*.
3. From waste recycling to pollination, ecosystem services of insects as exemplified by scarab beetles - **Bruce Gill**, *Scientist & Biodiversity Editor-in-Chief*.
4. General question period.

03:00 – 05:00 PM – EXHIBITIONS AND INTERACTIVE LEARNING

1. Preserved insect collections (*Henri Goulet & Hume Douglas*).
2. Live insects, reptiles and amphibians (*Andrew Mott*).
3. Posters – Biodiversity of the Pinhey Sand Dunes (*P.T. Dang & Henri Goulet*).
4. Scientific periodical: ***Biodiversity*** - published by BCI (Canada) and Taylor & Francis (UK) (*TD Trinh*).
5. Exhibitions from selected local organizations (*Joanne Hakkaku*).

Credits: Pollinating Bee (Photo: Livelifelove); Monarch Butterfly (Photo: Lindsey Brendel)

The workshop is supported by

