

# MOTH IDENTIFICATION WORKSHOP (with focus on FCM) Instructors: Drs. Pia Addison & Corey Bazelet

### 13 - 17 November 2017



#### Venue: JS Marais Building Room 2025, Dept. of Conservation Ecology and Entomology, Stellenbosch University

In light of increasing pressures to export fruit without phytosanitary pests, it is becoming more important to facilitate correct pest identifications. We are presenting a half day workshop to facilitate training in making preliminary identifications of economically important moth species that are also of phytosanitary concern (with focus on FCM). The minimum requirement is matric.

#### Workshop programme:

Time	Talk title/Speaker
8:00-8:30	Welcome coffee/tea
8:30-9:00	Lecture I: Hortgro's FCM protocol for export fruit
	Matthew Addison, HortGro Science
9:00-9:30	Lecture II + Demo: Moth larvae collection and preservation best practices
	Corey Bazelet, IPM Initiative
9:30-9:45	Lecture III: Overview of major Lepidoptera pests in peaches and nectarines
	Pia Addison, IPM Initiative
9:45-10:15	Lecture IV: Taxonomy of Lepidoptera larva – diagnostic characters and terminology
	Pia Addison, IPM Initiative
10:15-10:45	Tea/Coffee Break
10:45-11:15	Lecture V: Taxonomic resources available for identification of moth pests
	Pia Addison & Corey Bazelet, IPM Initiative
11:30-13:00	Practical: Identification of larvae using stereomicroscope and taxonomic resources
	Pia Addison & Corey Bazelet, IPM Initiative

## **Registration fee R1000, which includes:**

- Electronic ID key
- One pager easy reference key in poster format
  - Starter kit for collecting larvae

Please e-mail the below contact to indicate interest. No registration is necessary at this stage.

Interested parties will be supplied with further information, if numbers are sufficient to run the

workshop.

Contact: Dr Corey Bazelet, IPM Initiative Department of Conservation Ecology and Entomology, Stellenbosch University Email: <u>cbazelet@sun.ac.za</u> Tel: 021-808-9600