

ARE YOU INTERESTED IN

- Establishing laboratory colonies of insects for production of biological control agents and/or insecticide/biocide assays
- Improving your mass rearing production of insects used for sterile insect technique (SIT) and biocontrol agents
- Understanding the processes involved in rearing insects for various applications
- Expanding existing knowledge of insect rearing

The Insect Identification Service at the Department of Conservation Ecology and Entomology, Stellenbosch University will be hosting a short course on **Principles of Insect Rearing**

The 2023 course will give specific attention to rearing of Lepidoptera, and is designed to be as interactive as possible

6 - 10 March 2023

JS Marais Building, Stellenbosch University Main Campus,

WHO SHOULD ATTEND?

- Insectary managers and production staff
- Students (undergraduate and postgraduate)
- Postgraduate supervisors
- Industry role players and stakeholders
- Biological control industry representatives
- Legislative representatives
- Marketing strategists for the agricultural industry

PRESENTERS

- Allen Cohen (North Carolina State University)
- Chesné Geldenhuys (XSIT)
- Daleen Stenekamp (Private)
- Denise Gillespie (SA Sugarcane Research Institute)
- Des Conlong (Stellenbosch University)
- Erenst Hugo (XSIT)
- John Terblanche (Stellenbosch University)
- Justin Hatting (Andermatt-PHP)
- Koot Pieterse (NMU, Retired)
- Martin Wohlfarter (Koppert, The Netherlands)
- Minette Karsten (Hortgro)
- Nevil Boersma (XSIT)
- Norman Leppla (University of Florida)
- Terence Asia (Phyla)

TOPICS

- Introduction to insect rearing
- Insect Nutrition
- Quality control in insect mass rearing
- Management of diseases and contamination
- Health and safety
- Insect breeding and genetics
- Insect pathology
- Ventilation and air flow
- Mechanization of insect rearing
- Process management
- What can go wrong
- Practical demonstrations

ESTIMATED COST

- R12500 field trips and lunch included

ARE YOU INTERESTED?

Please contact:
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