



## PROGRAMME

General Tree Health discussions including  
specific DST-NRF Centre of Excellence in  
Tree Health Biotechnology (CTHB)  
presentations and board events



FABI, University of Pretoria

**MONDAY 12 MAY 2014**

(Unless otherwise indicated, all activities on **Monday** take place in the **Plant Sciences Auditorium, University of Pretoria**)

- 08:00-8:45** REGISTRATION, COFFEE AND TEA (Plant Sciences Auditorium foyer)
- 08:45-9:15** Welcome - Mike Wingfield
- 09:15-09:30 **Jan Nagel (FABI):** *Phytophthora* – hybrids from South Africa and Australia.
- 09:30-09:45 **Sivuyiswe Situngu (Rhodes University):** Mi(gh)tey small – the life and times of domatia-inhabiting mites.
- 09:45-10:00 **Wesley Hattingh (University of the Witwatersrand):** How do physiological characteristics of native trees change when protected from large herbivores? Some initial results.
- 10:00-10:15 **James Mehl (FABI):** The movement of Botryosphaeriaceae between mango and marula trees in South Africa.
- 10:15-10:30 **Gary Stevens (University of Stellenbosch):** The tree legume *Virgilia divaricata*, shows unique physiological and biochemical adaptations to roots and nodules during phosphate limitation.
- 10:30-10:45 **Rofhiwa Nesamari (FABI):** Diseases and pests of cycads in South Africa.
- 10:45-11:15** COFFEE AND TEA (Plant Sciences Auditorium foyer)
- 11:15-11:30 **Lucas Shuttleworth (FABI):** Emerging pathogens of Southern African trees – Species of *Lasiodiplodia* associated with Myrtales from Botswana, Namibia & Zambia.
- 11:30-11:45 **Melissa Whitecross (University of the Witwatersrand):** Phenological defences – Comparisons of invertebrate herbivory damage on early-leafing (*Burkea africana*) and facultative-leafing (*Terminalia sericea*) savanna trees over a wet and dry growing season.
- 11:45-12:00 **Annie Chan (FABI):** Genome comparisons reveal the evolution of nitrogen fixation in *Burkholderia*.
- 12:00-12:15 **Juan Swanepoel (University of the Free State):** Investigation into malformation symptoms of the common Karee.
- 12:15-12:30 **Simone Fouché (FABI):** The role of accessory chromosomes in pathogenic fungi.

**MONDAY, 12 MAY 2014 (continued)**

12:30-12:45 **Fiona Paumgarten (University of the Witwatersrand):** Sustainable and vulnerable livelihoods in rural Venda – the role of natural resources.

12:45-13:00 **Michael Mbenoun (FABI):** Deciphering *Ceratocystis*-nitidulid associations on tree wounds.

13:00 **CLOSURE**

**13:00-14:00 LUNCH (FABI courtyard)**

**14:00-15:00 Closed Meeting of the CTHB Core Team Members from the US, UFS, RU, WITS, UV and ARC, as well as the CTHB Director, Deputy Director and Administrative Officer (FABI Auditorium)**

**14:00-16:00 Tour of the FABI Biocontrol Facilities & Nursery on the UP Experimental Farm (for visitors who indicated that they wish to go)**

**16:00-18:00 Closed meeting of the CTHB Board (FABI Board room)**

**18:30-21:00 DINNER (Braai/barbecue at Uitspan on the LC de Villiers Sports Grounds, for all members of the CTHB Board, Visitors to FABI, CTHB Core Team Members, students and chaperones)**

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