



Greater Sydney
Landcare
Network Inc



Event Registration - <https://www.eventbrite.com>

Agenda - Conservation, Preservation and Restoration

A Greater Sydney Landcare Network - *Science in Land Management* Seminar

Explore the work of the Australian Botanic Garden Mt Annan with talks and a guided tour of the advanced plant science being utilised in the restoration of Cumberland Plain Woodland, Seed Conservation and Propagation, as well as the most advanced Genomic science.

9.30am - Registration: Australian Botanic Gardens, Mt Annan - Friday April 8, 2016

10.00am - Welcome

THEORY

10.15am - Professor Lesley Hughes “Conservation or Preservation” - Professor Lesley Hughes will summarise the latest climate trends and projections to place our conservation and restoration priorities in the context of current and future environmental change. The rapidity of climate shifts and the adaptive responses of many species have significant implications for restoration philosophy, policy and practice. Managing the transformation to minimise biodiversity loss and promote healthy ecosystem function is our challenge.

11.00am - Dr Maurizio Rossetto “Restore and Renew” - Dr Rossetto’s research has led Science at the Herbarium of NSW to an in depth understanding of how the Australian Flora has responded to past climate change, geographic barriers, intrusive species and the loss of faunal dispersers. Dr Rossetto is promoting a new era in Land Restoration where Science supports the species choice of Land Managers based on DNA that includes not simply provenance but also adaptability, diversity and other important considerations.

And after Morning Tea

PRACTICE

11.55am - Dr Cathy Offord and Dr Peter Cuneo “The Practice of Supporting Restoration Efforts”

Dr Offord’s work at the Australian Botanic Garden Mt Annan ranges from recreating the microbial and other soil environments necessary to support a new sustainable Wollemi Pine population, to collecting and storing every NSW species so that it can be regrown and reintroduced.

Dr Peter Cuneo is Manager, Seedbank & Restoration Research at the Australian PlantBank. Peter is responsible for the seedbank program which has a strong focus on NSW threatened species. Peter also leads the natural areas strategy and conservation planning at Mount Annan. Peter’s current research focus is on the ecology and management of invasive African olive, and developing restoration techniques for grassy woodland ecosystems.

This will be a behind the scenes, and in the Gardens, tour of this advanced Science facility that is dedicated to and actively supporting Conservation, Preservation and Restoration efforts.

And after a Light Lunch

GREATER SYDNEY LANDCARE NETWORK

1.40pm - A brief meeting of the Network - changes to the Constitution and the road ahead.

Greater Sydney Landcare Network serves and represents Landcare and Bushcare volunteers as well as professional Bush Regenerators and Land Managers throughout the Greater Sydney area providing the network with:

Promotion - Assistance - Sharing - Support - Information - Opportunities - Networking

The Greater Sydney Landcare Network is grateful for event sponsorship provided by:



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