

2023

**NSW VERTEBRATE
PEST MANAGEMENT
SYMPOSIUM**

17th - 19th October 2023

Taronga Western Plains Zoo, Dubbo, NSW

www.vpmsymposium.com.au

PROGRAM

(subject to change)

PROGRAM - Day 1

Tuesday 17th October

8.00am Registration

Session 1

Chair: George Barrott-Brown

- 9.00am **Welcome to the NSW Vertebrate Pest Management Symposium**
- 9.10am **Welcome to Country**
Aunty Sandra Riley
- 9.20am **Official Opening**
John Tracey, Deputy Director General, Department of Regional NSW
- 9.30am **Keynote Address: Trapped in the Past – Don't Be!**
Terry Korn PSM
- 10.00am **Questions**

10.20am Morning Tea & Trade Exhibition

Session 2

Chair: Quentin Hart

- 11.00am **An update on the Lord Howe Island Rodent Eradication Project**
Andrew Walsh, Eco Logical Australia, Game and Pest Management Advisory Board
- 11.15am **Population dynamics and behaviour of house mice in NSW pasture-cropping systems**
Pip Taylor, NSW Department of Primary Industries
- 11.30am **NSW cane toad management.... hop to it, a toadally serious priority!**
Victoria Greentree, NSW Department of Primary Industries
- 11.45am **Literature review & learnings guiding cane toad monitoring & control, Northern NSW**
Sarah Johnson, North Coast Local Land Services
- 12.00pm **NSW Tilapia Control Plan 2023: minimising the risk of tilapia to NSW**
Ian Boutell, NSW DPI Aquatic Biosecurity

12.15pm **Innovation and techniques for controlling invasive and nuisance birds**
Mark Lamb, Pest Lures

12.30pm Lunch & Trade Exhibition

Session 3

Chair: Nigel Boyce

1.30pm **Performance of Felixer devices when faced with captive-held spotted-tailed quolls**
Andrew Claridge, NSW Department of Primary Industries

1.45pm **Continuing the development of AI-driven automated pest animal baiting system**
Glen Charlton, Intersect Australia

2.00pm **Can technology increase landholder participation in landscape-scale feral cat control programs?**
Chantelle Geissler, Kangaroo Island Landscape Board

2.15pm **Genetic biocontrol for invasive vertebrate pests**
Stephen Frankenberg, University of Melbourne

2.30pm **Using thermal imaging equipment in aerial shooting programs**
Tarnya Cox, NSW Department of Primary Industries

2.45pm Afternoon Tea & Trade Exhibition

Session 4

Chair: Tarnya Cox

3.15pm **Understanding fallow deer movements to improve control options in peri-urban Sydney**
Alison Towerton, Greater Sydney Local Land Services & Lee Parker, Department of Primary Industries

3.30pm **Managing feral cats in northern New South Wales**
Jaime Heiniger, NSW National Parks and Wildlife Service

3.45pm **National Feral Deer Action Plan: raising the profile of feral deer management**
Annelise Wiebkin, Department of Primary Industries and Regions SA & Ted Rowley, National Feral Deer Working Group

4.00pm **Challenges and opportunities of deer management in peri-urban landscapes**
Sebastien Comte, NSW Department of Primary Industries

4.15pm **Day One Discussion Forum**

4.45pm **Close of Day One**

7.00pm - 10.00pm **Symposium Dinner**
Lazy River Estate - 29R Old Dubbo Rd, Dubbo

PROGRAM - Day 2

Wednesday 18th October

8.30am Registration

Session 5

Chair: Jake Tanner

- 9.00am **Keynote Address: Managing invasives: thoughts of an old f###t on practice, science and art**
Peter Fleming, NSW Department of Primary Industries & University of New England
- 9.30am **Indirect impacts of fox control on feral cat behaviour in semi-arid NSW**
Amy Edwards, NSW National Parks and Wildlife Service and University of New England
- 9.45am **Rambo & Co. strategies for eradicating cats and foxes inside fenced exclosures**
David Rudder, NSW National Parks and Wildlife Service
- 10.00am **Evaluating electric fences for protecting endangered freshwater turtle nests from fox predation**
Lou Streeting, University of New England

10.15am Morning Tea & Trade Exhibition

Session 6

Chair: Grant Eccles

- 11.00am **Near-real time mapping applications to optimise deer control in Greater Sydney region**
Rajendra Shilpakar, Greater Sydney Local Land Services
- 11.15am **Spatial behaviour of fallow deer (dama dama) in NSW**
Sebastien Comte, NSW Department of Primary Industries
- 11.30am **Urban deer management - coming soon to a backyard near you**
Michael Elliott, North Coast Local Land Services
- 11.45am **Don't go it alone; creating collective action at a local scale**
Belinda Davies, South East Local Land Services
- 12.00pm **A glovebox guide for managing wild deer in Australia**
Dave Forsyth, NSW Department of Primary Industries, Vertebrate Pest Research Unit
- 12.15pm **Capturing and monitoring sambar, fallow, and red deer in alpine Australia**
Eliane McCarthy, Cross Tenure Feral Deer Management Project & The University of Sydney

12.30pm Lunch & Trade Exhibition

Session 7

Chair: Amy Edwards

- 1.30pm **The human dimensions of controlling and managing feral pigs**
Darren Marshall, Southern Queensland Landscapes
- 1.45pm **Adaptive, collaborative and sustained feral pig management - is this possible?**
Heather Channon, Australian Pork Limited
- 2.00pm **Foot and mouth outbreak simulation, is it possible to locally eradicate feral pigs?**
Lachlan Marshall, Southern Queensland Landscapes
- 2.15pm **Lessons learned from 45 years of feral pig control in NSW**
Troy Crittle, NSW Department of Primary Industries

2.30pm

Afternoon Tea & Trade Exhibition

Session 8

Chair: Narelle Dybing

- 3.00pm **Dingo removal does not cause trophic cascades in Australian rangeland ecosystems**
Benjamin Allen, Centre for Sustainable Agricultural Systems, University of Southern Queensland
- 3.15pm **Finding the 2021 NSW hide and seek champion: sambar deer**
Mark Lamb, Pest Lures
- 3.30pm **Why we want what we want: working with researchers to collect Data**
Jessica Todd, NSW Department of Primary Industries
- 3.45pm **The national FeralScan community app for pest animal monitoring, recording and control**
Peter West, NSW Department of Primary Industries
- 4.00pm **Ecology of dingoes from a mine site in the Cooper Basin, SA**
Paul Meek, NSW Department of Primary Industries
- 4.15pm **Day Two Discussion Forum**
- 4.45pm **Close of Day Two**

PROGRAM - Day 3

Thursday 19th October

7.00am **Early Morning Zoo Walk** (additional cost, must be pre-booked)

8.30am Registration

Session 9

Chair: Paul Meek

9.00am **Keynote Address: How to get people to accept lethal control of invasive species**
Jack Gough, Invasive Species Council

9.30am **Close encounters of the unusual kind**
Paul Marynissen, NSW Department of Primary Industries

9.45am **Using DNA for managing wild dogs: a dive into the NSW project**
Sean Freney, North Coast Local Land Services

10.00am **Eyes in the outback: camera trap monitoring wild dogs in western NSW**
Lucy Collingridge, NSW Department of Primary Industries, Vertebrate Pest Research Unit

10.15am **Wild dog movement behaviours in western NSW**
Deane Smith, NSW Department of Primary Industries, Vertebrate Pest Research Unit

10.30am Morning Tea & Trade Exhibition

Session 10

Chair: Jessica Todd

11.00am **An approach to Foot and Mouth Disease and ferals**
Bec Gray, North West Local Land Services

11.15am **Ellerslie Proof of Concept Eradication Project**
Rod Baker, Riverina Local Land Services

11.30am **Feral Ungulate Disease surveillance and modelling in NSW**
Andrew Bengsen, NSW Department of Primary Industries

11.45am **Bang for your buck – the value of licensed hunters in IPM**
Andrew Walsh, Eco Logical Australia; Game and Pest Management Advisory Board

12.00pm **Wild horse control on the North Coast: from pest to pet**
Claudia Broughton, North Coast Local Land Services

12.15pm **Symposium wrap-up and Discussion Forum**

12.45pm Lunch & Close of Symposium

1.15pm **Taronga Western Plains Zoo Savannah Bus Tour** (additional cost, must be pre-booked)