

2018

**NSW VERTEBRATE
PEST MANAGEMENT
SYMPOSIUM**

People, Planning and Practice

16th - 18th | Opal Cove Resort,
October 2018 | Coffs Harbour, NSW

www.vpmsymposium.com.au

2018 PROGRAM

Monday 15th October

4.00pm Registration Desk Open

5.00pm - 6.00pm Welcome Drinks

PROGRAM - Day 1

Tuesday 16th October

8.00am Registration

Session 1

Chair: Paul Meek

9.00am **Welcome to Country**
Uncle Mark Flanders, *Gumbaynggir Elder*

9.10am **Official Opening**
David Witherdin, *Chief Executive Officer, Local Land Services*

9.15am **Welcome from The Hon. Niall Blair, MLC**
Minister for Primary Industries (video presentation)

9.20am **Keynote Address: Making people the purpose of planning and practice**
Bryce Wilde, *Executive Director, Natural Resources Commission, Sydney, NSW*

9.40am **Do We Need to Keep Counting Pests? Predicting Budgets for Pest Management and Combining Evidence-based Monitoring with Decision Support Tools**
Mark Lethbridge, *College of Science, Flinders University*

10.00am **Questions**

10.30am Morning Tea & Trade Exhibition

Session 2

Chair: Guy Ballard

- 11.00am **Management of Pest Animals Under the Biosecurity Act 2015 (NSW)**
Nathan Cutter, *NSW Department of Primary Industries*
- 11.15am **Urban Feral Animal Action Group Case Study**
Jillian Macintyre, *Northern Beaches Council*
- 11.30am **Pest Management Under the Saving Our Species Program: A Strategic Approach to Key Threatening Processes**
Hannah Lloyd, *NSW Office of Environment & Heritage*
- 11.45am **How Do We Get Professional Vertebrate Pest Controllers from the Cert III in Rural and Environmental Pest Management?**
Greg Mifsud, *Centre for Invasive Species Solutions*
- 12.00pm **FeralScan Community Invasive Species Monitoring Website – Update and Future Directions**
Peter West, *NSW Department of Primary Industries*
- 12.15pm **Questions**

12.30pm Lunch & Trade Exhibition

Session 3

Chair: Andrew Bengsen

- 1.30pm **Supporting Feral Pig Management in the Western Region**
Rebecca Ballard, *Pest Lures*
- 1.45pm **The Western Riverina Pig Program**
Michael Leane, *Riverina Local Land Services*
- 2.00pm **Field Efficacy of HOGGONE® MeSN Feral Pig Bait for Control of Feral Pigs in Australia**
Jason Wishart, *Animal Control Technologies (Australia)*
- 2.15pm **Rolling out the Mat for Hogs – Trialling a Species Specific Feeder**
Mark Lamb, *Pest Lures*
- 2.30pm **Questions**

2.45pm Afternoon Tea & Trade Exhibition

Session 4

Chair: Ben Russell

- 3.15pm **Recovery Capabilities and Biosecurity Threats of Wild Deer in the NSW Central Tablelands**
Mal Leeson, *Central Tablelands Local Land Services*

- 3.30pm **Opportunistic Disease Surveillance in Culled Wild Fallow Deer (Dama Dama)**
Nigel Gillan, *Central Tablelands Local Land Services*
- 3.45pm **Monitoring Fallow Deer Populations in NSW Using Helicopter Line-transect Sampling**
Dave Forsyth, *NSW Department of Primary Industries*
- 4.00pm **Innovative Approach to Wild Deer Management - A Case Study of Macarthur Wild Deer Management Program**
Lee Parker, *Greater Sydney Local Land Services*
- 4.15pm **Aerial Control of Deer, What Works? What to Consider?**
Grant Eccles, *NSW National Parks and Wildlife Service*
- 4.30pm **Questions**
- 4.45pm **Close of Day One**
- 7.00pm -
10.00pm **Symposium Dinner**

PROGRAM - Day 2

Wednesday 17th October

8.15am Registration

Session 5

Chair: Tarnya Cox

- 8.40am **Keynote Address**
Dr Sally Box, *Threatened Species Commissioner, Biodiversity Conservation Division, Department of the Environment and Energy, Canberra, ACT*
- 9.00am **Keynote Address: Restoring Mammalian Biodiversity to Booderee National Park Jervis Bay Territory, following extensive fox control**
Dr Nick Dexter, *Booderee National Park*
- 9.30am **A Comparison of Thermal Camera Technology and Human Observers for Aerial Survey Population Estimates**
Mark Lethbridge, *College of Science, Flinders University*
- 9.45am **TADS – Thermal Animal Detection Systems**
Jordan Munn, *Trap and Trigger*
- 10.00am **Camera Trap Survey Methods for Estimating Changes in Deer Density and Occurrence**
Andrew Bengsen, *NSW Department of Primary Industries*
- 10.15am **Putting the ‘Snap’ Back in Traps: Technology Advances**
Paul Meek, *NSW Department of Primary Industries*
- 10.30am **Questions**

10.45am Morning Tea & Trade Exhibition

Session 6

Chair: Dean Chamberlain

- 11.15am **Improving welfare outcomes for predators using Lethal Trap Devices**
Paul Meek, *NSW Department of Primary Industries*
- 11.30am **RHDV1 K5- Results from the Community Focused National Release**
Emma Sawyers, *NSW Department of Primary Industries*
- 11.45am **Using Audience Segmentation to Improve Participation in Invasive Species Management**
Lynette McLeod, *University of New England*
- 12.00pm **People Are Important - Understanding and Looking After the Most Valuable Asset in Pest Management Programs**
Sonia Williams, *Landcare NSW Inc*
- 12.15pm **Questions**

12.30pm Lunch & Trade Exhibition

Session 7

Chair: Bronwyn Fancourt

- 1.30pm **Keynote Address: Beyond 'tick-the box' community engagement: building our capacity to catalyse and sustain community-led action for pest management**
Tanya Howard, *University of New England, Armidale*
- 1.50pm **Community Engagement Strategies For Improving Feral Pig Management: Integrating Biophysical And Human Dimensions Research**
Darren Marshall, *Queensland Murray-Darling Committee*
- 2.05pm **Community Engagement – Evolution Not Revolution**
Birgitte Verbeek, *NSW Department of Primary Industries*
- 2.20pm **Dog DNA is a Community Engagement and Planning Tool**
Guy Ballard and Emma Sawyers, *NSW Department of Primary Industries*
- 2.35pm **“Glossy Management Plans Never Killed a Dog”, the Importance of Community and Personal Engagement to Achieve Effective Management Outcomes in Wongwibinda!**
David Worsley, *Australian Wool Innovation*
- 2.50pm **The Perceptions and Attitudes of Livestock Producers Towards Wild Dog Impact and Management in Northern NSW**
Salahadin Khairo, *NSW Department of Primary Industries*
- 3.05pm **Questions**

3.20pm Afternoon Tea & Trade Exhibition

Session 8

Chair: Tiffany Felton

- 3.45pm **Tilapia Pest, Destroyed is Best- Biosecurity a Shared Responsibility**
Victoria Greentree, *NSW Department of Primary Industries*
- 4.00pm **Cane Toads in the Clarence Valley- 20 Years of Control and the Evolution of Community Involvement**
Jeff Thomas, *NSW National Parks and Wildlife Service*
- 4.15pm **Corn Snakes: A Community Problem Requiring Community Solutions**
Alyssa Trotter, *NSW Department of Primary Industries*
- 4.30pm **Questions**
- 4.45pm **Close of Day Two**

PROGRAM - Day 3

Thursday 18th October

8.30am Registration

Session 9

Chair: Jessica Marsh

- 9.00am **Deer in the Headlights...or a Clear Way Forward for Wild Deer Management Policy and Planning in NSW?**
Quentin Hart, *NSW Department of Primary Industries*
- 9.15am **Dear me...another deer pun presentation - options for controlling wild deer populations at varying densities**
Troy Crittle, *NSW Department of Primary Industries*
- 9.30am **Volunteer Recreational Hunters Contributing to Formal Deer Management Programs – Mutual Opportunities and Mutual Risks**
Barry Howlett, *Australian Deer Association*
- 9.45am **Dear Oh Deer, Landholders Perception of Wild Deer in South-eastern NSW**
Georgeanna Story, *Upper Murrumbidgee Landcare*
- 10.00am **A Land Manager's Experience with Deer - an Emergent Pest Animal in NSW**
Ted Rowley, *Chimney Ridge*
- 10.15am **Questions**

10.30am Morning Tea & Trade Exhibition

Session 10

Chair: Piers Harper

- 11.00am **Predator Management in the Mid-west USA: Is It Relevant to Wild Dog Management in Australia?**
Greg Mifsud, *Centre for Invasive Species Solutions*
- 11.15am **Aerial Baiting for Wild Dogs on NPWS Estate: From 0 to 40 and All Year Round**
Grant Eccles, *NSW National Parks and Wildlife Service*
- 11.30am **Peri-urban Wild Dogs**
Guy Ballard, *NSW Department of Primary Industries*
- 11.45am **Do Dingoes Suppress Feral Cats? Spatial and Temporal Activity of Sympatric Feral Cats and Dingoes in Central Queensland**
Bronwyn Fancourt, *Department of Agriculture and Fisheries, Biosecurity Queensland*
- 12.00pm **Improving Pest Detection: Can You Detect Rabbits Underground?**
Tarnya Cox, *NSW Department of Primary Industries*

12.15pm **Evaluation of Different Baiting Strategies for the Control of Feral Cats in Eastern Australia**
Bronwyn Fancourt, *Department of Agriculture and Fisheries, Biosecurity Queensland*

12.30pm **Where in Sydney Should We Place the Canid Pest Ejector to Control Urban Foxes?**
Margarita Gil-Fernández, *Macquarie University*

12.45pm **Developing a Target Selective Bait Delivery Technique for Control of Feral Goats**
Rob Hunt, *NSW National Parks and Wildlife Service*

1.00pm **Questions**

1.15pm Lunch

2.00pm - 5.00pm **Field Trip (trade demonstrations on lawn from 1.45pm)**