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## HONOURS PROJECTS 2013

### Melbourne Burwood Campus

**Title:** The presence and distribution of raptors in different habitat types on the Mornington Peninsula

**Principal Supervisor:** Dr Raylene Cooke

**Principal Supervisor contact details:** Email: [raylene.cooke@deakin.edu.au](mailto:raylene.cooke@deakin.edu.au) or Phone: 9251 7608

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** The presence and distribution of raptors across Melbourne's urban fringe

**Principal Supervisor:** Dr Raylene Cooke

**Principal Supervisor contact details:** Email: [raylene.cooke@deakin.edu.au](mailto:raylene.cooke@deakin.edu.au) or Phone: 9251 7608

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** The occurrence of raptors in scientific literature

**Principal Supervisor:** Dr Raylene Cooke

**Principal Supervisor contact details:** Email: [raylene.cooke@deakin.edu.au](mailto:raylene.cooke@deakin.edu.au) or Phone: 9251 7608

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Community perception of raptors across different areas of Victoria

**Principal Supervisor:** Dr Raylene Cooke

**Principal Supervisor contact details:** Email: [raylene.cooke@deakin.edu.au](mailto:raylene.cooke@deakin.edu.au) or Phone: 9251 7608

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Do experimental controlled burns influence the occurrence of the brush-tailed phascogale (*Phascogale tapoatafa*)?

**Principal Supervisor:** Dr Greg Holland

**Principal Supervisor contact details:** Phone – 9251 7607; Email – [greg.holland@deakin.edu.au](mailto:greg.holland@deakin.edu.au)

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** The relationship between fire and a critical forest resource: experimental controlled burns and eucalypt flowering patterns

**Principal Supervisor:** Dr Greg Holland

**Principal Supervisor contact details:** Phone – 9251 7607; Email – [greg.holland@deakin.edu.au](mailto:greg.holland@deakin.edu.au)

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**Title:** City of Whittlesea Stormwater Honours projects

**Principal Supervisor:** Dr Kimberley James

**Principal Supervisor contact details:** [kimjames@deakin.edu.au](mailto:kimjames@deakin.edu.au)

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Bird feeding in Victorian backyards

**Principal Supervisor:** Dr Kelly Miller

**Principal Supervisor contact details:** [kelly.miller@deakin.edu.au](mailto:kelly.miller@deakin.edu.au)

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Community and stakeholder perceptions of wildlife survey techniques: values, ethics and expectations

**Principal Supervisor:** Dr Kelly Miller

**Principal Supervisor contact details:** [kelly.miller@deakin.edu.au](mailto:kelly.miller@deakin.edu.au)

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Pretty pests: public perceptions of weeds in the environment

**Principal Supervisor:** Dr Kelly Miller

**Principal Supervisor contact details:** [kelly.miller@deakin.edu.au](mailto:kelly.miller@deakin.edu.au)

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Does habitat structure influence the development of invasive ant communities in eastern Polynesia?

**Principal Supervisor:** Nick Porch

**Principal Supervisor contact details:** [nporch@deakin.edu.au](mailto:nporch@deakin.edu.au) (Ph: 92517620): Burwood

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Landscape heterogeneity, microclimates and insect diversity in a subalpine vegetation mosaic

**Principal Supervisor:** Nick Porch

**Principal Supervisor contact details:** [nporch@deakin.edu.au](mailto:nporch@deakin.edu.au) (Ph: 92517620): Burwood

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Reconstructing the lost biological diversity of the Western Victorian Basalt Plains

**Principal Supervisor:** Nick Porch

**Principal Supervisor contact details:** [nporch@deakin.edu.au](mailto:nporch@deakin.edu.au) (Ph: 92517620): Burwood

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Long-term insights into insect community dynamics in the Santa Cruz highlands, Galapagos

**Principal Supervisor:** Nick Porch

**Principal Supervisor contact details:** [nporch@deakin.edu.au](mailto:nporch@deakin.edu.au) (Ph: 92517620): Burwood

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Movement patterns and habitat use of camels in arid Australia

**Principal Supervisor:** Dr Euan Ritchie

**Principal Supervisor contact details:** Deakin (Burwood campus), [e.ritchie@deakin.edu.au](mailto:e.ritchie@deakin.edu.au), 03

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Predators and prey: understanding interactions between wild canids and other fauna in NW Victoria's semi-arid landscapes.

**Principal Supervisor:** Dr Euan Ritchie

**Principal Supervisor contact details:** Deakin (Burwood campus), [e.ritchie@deakin.edu.au](mailto:e.ritchie@deakin.edu.au), 03 9251 7606

Further details on project description can be found @  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** The impacts of prescribed fire on native mammal occurrence

**Principal Supervisor:** Dr Euan Ritchie

**Principal Supervisor contact details:** Deakin (Burwood campus), [e.ritchie@deakin.edu.au](mailto:e.ritchie@deakin.edu.au), 03 9251 7606

Further details on project description can be found @  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** A fiery fate? Monitoring the responses of Bush Rats (*Rattus fuscipes*) to prescribed fire

**Principal Supervisor:** Dr Euan Ritchie

**Principal Supervisor contact details:** Deakin (Burwood campus), [e.ritchie@deakin.edu.au](mailto:e.ritchie@deakin.edu.au), 03 9251 7606

Further details on project description can be found @  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Trophic dynamics between cats, rabbits, rats and seabirds: the importance of integrated pest management

**Principal Supervisor:** Dr Euan Ritchie

**Principal Supervisor contact details:** Deakin (Burwood campus) [e.ritchie@deakin.edu.au](mailto:e.ritchie@deakin.edu.au) 03 9251 7606

Further details on project description can be found @  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** The influence of prescribed fire on Red Fox (*Vulpes vulpes*) predation – a diet study

**Principal Supervisor:** Dr Euan Ritchie

**Principal Supervisor contact details:** Deakin (Burwood campus) [e.ritchie@deakin.edu.au](mailto:e.ritchie@deakin.edu.au) 03 9251 7606

Further details on project description can be found @  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** The impact of group vs. solitary housing on Tasmanian devil behaviour

**Principal Supervisor:** Dr Euan Ritchie

**Principal Supervisor contact details:** Deakin (Burwood campus) [e.ritchie@deakin.edu.au](mailto:e.ritchie@deakin.edu.au) 03 9251 7606

Further details on project description can be found @  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Herbivore distribution and abundance in relation to fire in Mallee ecosystems

**Principal Supervisor:** Dr Euan Ritchie

**Principal Supervisor contact details:** Deakin (Burwood campus) [e.ritchie@deakin.edu.au](mailto:e.ritchie@deakin.edu.au) 03 9251 7606

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Why do birds put their beaks under their plumage when they sleep?

**Principal Supervisor:** Dr Matthew Symonds

**Contact details:** [matthew.symonds@deakin.edu.au](mailto:matthew.symonds@deakin.edu.au), Tel: 9251 7437

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Costs and benefits of pheromone signaling in female moths

**Principal Supervisor:** Dr Matthew Symonds

**Contact details:** [matthew.symonds@deakin.edu.au](mailto:matthew.symonds@deakin.edu.au), Tel: 9251 7437

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** The evolving scent of an invasive bark beetle in Australia

**Principal Supervisor:** Dr Matthew Symonds

**Contact details:** [matthew.symonds@deakin.edu.au](mailto:matthew.symonds@deakin.edu.au), Tel: 9251 7437

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Do species have a sell-by date? Evolutionary age and Australian bird distributions

**Principal Supervisor:** Dr Matthew Symonds

**Contact details:** [matthew.symonds@deakin.edu.au](mailto:matthew.symonds@deakin.edu.au), Tel: 9251 7437

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Does relatedness predict cancer life-history in a human familial cancer syndrome?

**Principal Supervisor:** Dr Matthew Symonds

**Contact details:** [matthew.symonds@deakin.edu.au](mailto:matthew.symonds@deakin.edu.au), Tel: 9251 7437

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** The evolution of recognition cues in bull ants

**Principal Supervisor:** Dr Matthew Symonds

**Contact details:** [matthew.symonds@deakin.edu.au](mailto:matthew.symonds@deakin.edu.au), Tel: 9251 7437

**Further details on project description can be found @**

<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Physiological responses of shorebirds to different stimuli

**Principal Supervisor:** Mike Weston

**Principal Supervisor contact details:** 221 Burwood Hwy, Burwood, Victoria, 3135, Australia, telephone: (03)9251 7433 email: [mweston@deakin.edu.au](mailto:mweston@deakin.edu.au)

**Further details on project description can be found @**

<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Breeding ecology of the Red-capped Plover (2 project, 1 in Victoria and 1 north of Adelaide)

**Principal Supervisor:** Mike Weston

**Principal Supervisor contact details:** 221 Burwood Hwy, Burwood, Victoria, 3135, Australia, telephone: (03) 9251 7433 email: [mweston@deakin.edu.au](mailto:mweston@deakin.edu.au)

**Further details on project description can be found @**

<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Fear and flight - Flight-initiation distances of Australian birds

**Principal Supervisor:** Mike Weston

**Principal Supervisor contact details:** 221 Burwood Hwy, Burwood, Victoria, 3135, Australia, telephone: (03) 9251 7433 email: [mweston@deakin.edu.au](mailto:mweston@deakin.edu.au)

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**Title:** Stress hormones and disturbance in a ground-nesting shorebird.

**Principal Supervisor:** Mike Weston

**Principal Supervisor contact details:** 221 Burwood Hwy, Burwood, Victoria, 3135, Australia, telephone: (03) 9251 7433 email: [mweston@deakin.edu.au](mailto:mweston@deakin.edu.au)

**Further details on project description can be found @**

<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Breeding, seasonal movements and habitat use of the Masked Lapwing

**Principal Supervisor:** Mike Weston

**Principal Supervisor contact details:** 221 Burwood Hwy, Burwood, Victoria, 3135, Australia, telephone: (03) 9251 7433 email: [mweston@deakin.edu.au](mailto:mweston@deakin.edu.au)

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**Title:** Ecology of Singing Honeyeaters in a coastal wetland

**Principal Supervisor: Mike Weston**

**Principal Supervisor contact details:** 221 Burwood Hwy, Burwood, Victoria, 3135, Australia, telephone: (03) 9251 7433 email: [mweston@deakin.edu.au](mailto:mweston@deakin.edu.au)

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Vehicle use of Eyre Peninsula Beaches, South Australia

**Principal Supervisor: Mike Weston**

**Principal Supervisor contact details:** 221 Burwood Hwy, Burwood, Victoria, 3135, Australia, telephone: (03) 9251 7433 email: [mweston@deakin.edu.au](mailto:mweston@deakin.edu.au)

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Magpies on beaches

**Principal Supervisor: Mike Weston**

**Principal Supervisor contact details:** 221 Burwood Hwy, Burwood, Victoria, 3135, Australia, telephone: (03) 9251 7433 email: [mweston@deakin.edu.au](mailto:mweston@deakin.edu.au)

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Characteristics of the burrows of wombats

**Principal Supervisor: Dr Desley Whisson**

**Principal Supervisor contact details:** [desley.whisson@deakin.edu.au](mailto:desley.whisson@deakin.edu.au); Ph: 9251 7302

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Impacts of introduced deer in Victoria

**Principal Supervisor: Dr Desley Whisson**

**Principal Supervisor contact details:** [desley.whisson@deakin.edu.au](mailto:desley.whisson@deakin.edu.au); Ph: 9251 7302

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Behaviour of koalas in a high-density population

**Principal Supervisor: Dr Desley Whisson**

**Principal Supervisor contact details:** [desley.whisson@deakin.edu.au](mailto:desley.whisson@deakin.edu.au); Ph: 9251 7302

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** Activity patterns of the bush rat and broad-toothed rat in alpine/subalpine environments



**Principal Supervisor: Dr Desley Whisson**

**Principal Supervisor contact details:** [desley.whisson@deakin.edu.au](mailto:desley.whisson@deakin.edu.au); Ph: 9251 7302

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** The long term influence of mega-fire and rainfall on small mammal community structure and composition

**Principal Supervisor: Dr John White**

**Principal Supervisor contact details:** [john.white@deakin.edu.au](mailto:john.white@deakin.edu.au) 9251 7625

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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**Title:** The role of topographic variation and introduced predators in structuring small mammal communities across the Grampians landscape

**Principal Supervisor: Dr John White**

**Principal Supervisor contact details:** [john.white@deakin.edu.au](mailto:john.white@deakin.edu.au) 9251 7625

**Further details on project description can be found @**  
<http://www.deakin.edu.au/scitech/les/research/honours2013/>

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