

# Programme

## 2018 Wildlife Society Conference: *Dunedin - The Wild South*

23-25 November, Otago Museum & Orokonui Ecosanctuary

<b>Thursday 22<sup>nd</sup> November</b>		Welcome Function	
	6-8pm	Eureka for social catch up	
<b>Friday 23<sup>rd</sup> November</b>		<b>Otago Museum</b>	
	08:00	Registration	
Welcome session	08:30	Lisa Argilla/Liz Cowie Hoani Langsbury	Conference welcome and housekeeping  Mihi
	08:40	Hoani Langsbury <i>Otago Peninsula Trust</i>	Kaitiaki Tech
Local conservation issues and projects	09:00	Bruce McKinley <i>DOC</i>	Developing a system to support rehabilitation of injured wildlife
	09:20	Yolanda Van Heezik <i>Otago University</i>	Trap-Neuter-Return: critical assessment of the claims and the evidence
	09:40	Liz Slooten <i>Otago University</i>	Hector's and Maui dolphin Recovery Plan - what you can do.
	10:20	Morning tea	
Kiwi Session	10:40	Ann-Kathrin Schlesselmann <i>Otago University</i>	Bringing braided rivers alive: Conservation management of Black-fronted terns/tarapirohe
	11:00	Natasha Bansal <i>Massey University</i>	Effect of experimental manipulation of tick loads in wild ranging kiwi
	11:20	Malin Undin <i>Massey University</i>	The Whakapapa of North Island Brown Kiwi ( <i>Apteryx mantelli</i> ) - genetics for sustainable translocations
	11:40	Sarah Coker <i>Massey University</i>	Morphological and molecular characterisation of coccidia in kiwi
	12:00	Kate McInnes <i>DOC</i>	Report on the kiwi coccidia technical hui 2018
	12:40	Lunch	
Workshops	13:30	Workshops START (Walk to OP Vet Nursing at 13:15)	
	15:00	Afternoon Tea	
	16:30	Workshops END	
	16:45	AGM	
	18:30	Dinner at Etruscos	



Saturday 24th November		Otago Museum	
	08:00	Registration	
Local conservation issues	08.30	Nik Hurring <i>Project Kereru</i>	Saving our bird of the year
	08:50	Jordana Whyte <i>NZ Sealion Trust</i>	Return of the Sea Lions
Veterinary and rehabilitation session Local conservation issues	09.10	Isobel Castro <i>Massey University</i>	A retrospective study of hihi ( <i>Notiomystis cincta</i> ) disease
	09:30	Lisa Schmidt <i>SVS Laboratories</i>	Metastatic seminoma in an aged Guinea Fowl
	09:50	Ellie Milnes <i>VetEnt</i>	Wildlife and tick-borne disease in a changing climate: investigating the emergence of <i>Babesia odocoilei</i> in Ontario, Canada
	10:10	Alisha Hobbs	Comparative importance of training stimuli in avian aversion training for the domestic dog
	10:30	Morning tea	
Yellow-eyed Penguin Session	10.50	Trudi Webster <i>Yellow-eyed Penguin Trust</i>	Current issues facing hoiho: increased prevalence of avian malaria
	11:05	Pauline Howard <i>South Island Wildlife Hospital</i>	A case of Plasmodium in a juvenile Hoiho and treatment with Amphoprim
	11:20	Lisa Argilla <i>Wildlife Hospital Dunedin</i>	Yellow-eyed Penguins: Accident Prone or just Unlucky?
	11:35	Emily Kay <i>Wellington Zoo</i>	Protozoal Pathogens of the Yellow-eyed Penguin ( <i>Megadyptes antipodes</i> )
	11:50	Julia Reid <i>Penguin Place Conservation Reserve</i>	Helping hoiho; a look into the successes and recent challenges for Hoiho Rehabbers and their partners.
	12.10	YEP Session Questions	
	12:50	Lunch – prepacked for bus trip to Peninsula	
	13:00-19:00	Field Trips - Albatross Colony <b>OR</b> Monarch Tour <b>OR</b> Self Directed	



Sunday 25 <sup>th</sup> November		Orokanui Ecosanctuary	
Local conservation issues wildlife rehabilitation	08:45	Registration	
	09:00	Elton Smith <i>Orokanui Ecosanctuary</i>	Welcome and overview of conservation work at Orokanui Ecosanctuary.
	09:20	Phillipa Agnew <i>Oamaru Blue Penguin Colony</i>	Little penguin research and conservation in Oamaru
	09:40	Berend Westera <i>NZ Bird Rescue</i>	Health Checks recommended prior to release of our larger seabirds
	10:00	Kerri Morgan <i>Wildbase, Massey University</i>	Wildbase Recovery: Rehabilitation on Public Display
	10:20	Janelle Ward <i>Wildlife Health Solutions</i>	Wildlife Rehabilitation – systems progress and constraints
	10:40	Morning Tea	
Turtle Session	11:00	Lydia Uddstrom <i>NZCCM, Auckland Zoo</i>	Managing marine turtle strandings in New Zealand; evaluating pathologic and diagnostic indicators for prognosis and treatment success.
	11:20	Ellie Milnes <i>VetEnt</i>	An epizootic of mycotic shell disease associated with <i>Nannizziopsiaceae</i> fungal infection in juvenile wood turtles ( <i>Glyptemys insculpta</i> ) in a conservation head-starting program
Massey University Student Wildlife and Conservation Club Student Presentations	11:40	Sal Bredenkamp	Thermal burns to the spectacle in native geckos
	12:00	Mariska van der Colff	The Internet: Friend or Foe of Wildlife Advocates?
	12:20	Anne-Sophie Pagé	Perspectives of a Wildlife Guide – Why Conservation Needs Vets
	12:40	Finish and Lunch	
Field Trip	1.00pm	Orokanui Guided or Self-Guided Tours	
	1:30 4:30	Bus back to town	

# Workshops, field trips and tours

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### Workshops

	Avian Reproduction Management	Avian Necropsy
Venue	Otago Museum	School of Veterinary Nursing, Otago Polytech
Time	1.30pm - 4.30pm	1.30-4.30pm
Transport	Not required	10 minute walk from Otago Museum
Description	<p>Benefits for the participant: Increase your knowledge and competence with managing and treating common reproductive disorders in avian patients. Reproductive disorders are a common reason for emergency presentation in birds and outcomes can be dramatically improved with the correct first aid and treatment. Dr Janelle Ward will run through an avian reproductive anatomy and physiology refresher in male and female birds, before working through the most common reproductive case presentations (e.g. egg binding, egg peritonitis, chronic egg laying). The workshop will be interactive with case studies to test your newfound knowledge!</p> <p>Benefits for the practice: Open up the potential for your vets to treat avian patients. Birds are increasingly popular as companion animals however, few veterinarians are skilled in avian medicine. This is an opportunity to up-skill your veterinarian on managing common reproductive presentations.</p>	<p>This workshop is open to vets and scientists with an interest in avian wildlife disease, and will appeal to those who would like to sharpen their scalpels and hone their skills in avian gross pathology. This is a practical based wet lab; necropsy and sampling equipment will be available and latex gloves and lab coats will be provided. A powerpoint display and discussion of common avian disease presentations, and exotic diseases to have on your radar, will be incorporated into this exciting workshop. This workshop filled up quickly at our previous Wanaka conference, and is limited to the first 16 attendees - so get in quick!</p> <p>The aim of the workshop is to improve the participants' proficiency in:</p> <ul style="list-style-type: none"> <li>» Avian anatomy</li> <li>» Correct dissection of birds to determine gross pathology (each participant will have a cadaver to carry out a post mortem on).</li> <li>» The optimal techniques for taking fresh and fixed samples to cinch your diagnosis.</li> </ul>

### Orokonui Ecosanctuary

Orokonui Ecosanctuary is the flagship biodiversity project for the South Island where multiple species of plants and animals are protected from predators. A predator fence surrounds 307 hectares of Coastal Otago forest, pests have been removed, habitat enhanced with weed control and planting, and many rare and endangered species re-introduced.

	Orokonui Highlights-Guided Tour	Orokonui Self-Guided Tour
Venue	Orokonui Ecosanctuary	Orokonui Ecosanctuary
Time	1.30pm - 2.45pm	1.30-4.15pm
Transport	Bus - pick up (8.15am) and drop off (1.30pm & 4.30pm) to Otago Museum*	Bus - pick up (8.15am) and drop off (1.30pm & 4.30pm) to Otago Museum*
Description	You may see takahe, tuatara, Otago skinks, kaka, bellbirds and tui (seasonal and weather dependent), plus some iconic NZ trees. The tour finishes at a bird feeder among centuries old forest. From here you can choose to explore further or return to the Visitor Centre.	Choose from a number of tracks varying in length, landscape, flora and fauna.

\*The bus will take approximately 30 minutes to return to Dunedin - allow plenty of time for your outgoing flight.



### Field trips

#### Royal Albatross Tour

**Time** 1.30pm - 4.15pm

**Transport** Bus - pick up and drop off to Otago Museum

**Description** A 1.5 hour guided tour telling the story of the Northern Royal Albatross and the People history of Pukekura/ Taiaroa Head. From a small Maori camp in the 1300s to a fortified Pa where the Treaty of Waitangi was signed in 1840; from a wooden flagstaff to an 1864 lighthouse at the entrance to Otago Harbour; from a 1880s underground fort to a large defence base in WWII. Taiaroa Head is today a Nature Reserve and iconic wildlife attraction.

#### Monarch Wildlife Cruise and Penguin Place

**Time** 1.30pm - 7pm

**Transport** Bus - pick up and drop off to Otago Museum

Start with a 90 minute guided tour of the Penguin Place Conservation Reserve. Found only on the South East Coast of New Zealand, this is a great chance of seeing Yellow-Eyed Penguins in the wild!

Hear about the conservation and volunteer work in place ensuring the survival of this species (a portion of your ticket cost goes directly back into helping efforts continue on in to the future).

Next you'll take a short bus ride over the farm to the reserve where your guide will lead you on foot through unique covered trenches into viewing hides. These allow close viewing and photography of the breeding behaviour and chicks of this shy penguin.

Finally, you'll board a cruise ship around Taiaroa Head, the worlds only mainland nesting place of Royal Albatross. Watch NZ Furseals play and swim near their breeding colonies, and out at sea you can spot up to 20 species of rarely seen ocean birds including other albatross species and petrels. You may see penguins, dolphins and other marine mammals. Cruise back to the city along the Otago Harbour past Careys Bay - a historic fishing village, the busy working wharves of Port Chalmers and Otago Harbour's beautiful bays, hills and farmland.