

A photograph of the University of Otago building in Dunedin, New Zealand. The building is a large, ornate stone structure with a prominent clock tower and Gothic architectural features. It is set against a blue sky with light clouds. A large green tree is visible on the left side of the image.

29-31 August 2014
University of Otago,
Dunedin, New Zealand

New Zealand Association for Behaviour Analysis
11th Annual Conference

CONFERENCE PROGRAMME



www.nzaba.org



UNIVERSITY
of
OTAGO
Te Whare Wānanga o Ōtāgo
NEW ZEALAND

Welcome

Welcome to the University of Otago for the 11th Annual Conference of the New Zealand Association for Behaviour Analysis (www.nzaba.org). We hope you enjoy the conference and your time in Dunedin.

Venue

The conference will be held in the William James Building in the Department of Psychology (street address: 275 Leith Walk) – see pages 3-4 for maps. Presentations will take place in the Psychology 200 Teaching Laboratory on Level 2. Morning teas, lunches, and afternoon teas will be held in the Psychology Staff Room on Level 1.

Parking in reserved University car parks is permitted outside of the hours of 7:30am – 5:30pm Monday to Friday. If you park in a metered park on Saturday, you will need to pay. Parking in metered parks is free on Sunday.

Registration and Fees

PLEASE NOTE THAT ALL ATTENDEES MUST REGISTER. We strongly recommend you pre-register online at www.nzaba.org prior to the conference.

The registration desk will be open at 8:00am on Saturday outside the room in which the presentations are being held. The cost of conference registration is free for students and \$130 for all other attendees. Conference fees can be paid online prior to the conference or in person at the registration desk.

Optional social activity fees (for the Speight's Brewery Tour and Speight's Ale House conference dinner) must be paid by Saturday lunch-time. If you are paying online prior the conference, the cost is \$32.50 per person for dinner, or \$54.50 per person for the tour + dinner. If you are paying in person at the registration desk on Saturday, the cost is \$35 per person for dinner, or \$60 per person for the tour + dinner. For more information, see <http://nzaba.org/conference/conference-details/pre-registration-and-conference-costs/>

Social Activities

Friday 29th August:

There will be a Friday evening welcome event at Geoff White's house, from 5.30 - 9.30 pm for pizzas and drinks. Geoff's house is at 32 Littlebourne Rd, just above Moana pool (drive or walk up the driveway between the two large Sequoia trees). Walk up London St or Stuart St to get to Littlebourne Rd (see map on page 4).

Saturday 30th August:

Please note that these activities must be paid for by Saturday lunch-time (either online prior to the conference or at the registration desk).

Speight's Factory Tour at 6pm – this is a 90 minute tour of the Speight's Brewery. Please arrive 10 minutes before the start of the tour. See map on page 4 for location.

Conference Dinner at the Speight's Ale House at 7:30pm - This is a 2 course set menu. The Speight's Ale House is next door to the Speight's Brewery. If you are not going on the tour, please arrive 10 minutes before the start of the dinner. See map on page 4 for location.

For more information about the tour and dinner, see: <http://www.thealehouse.co.nz/index.html>

Instructions to Presenters

Paper Presentations: Each talk slot is 20 minutes so aim to present for 15 minutes and leave 5 minutes for questions. All presenters are asked to upload their talk to the computer prior to their session.

Poster Presentations: The posters need to be mounted on the walls in the Staff Room before lunch on Saturday. The poster sessions will be held in conjunction with lunch (12:20 – 1:20pm) and afternoon tea (3:00 – 3:20pm) on Saturday. Poster presenters should be available during these times to answer questions about their posters.

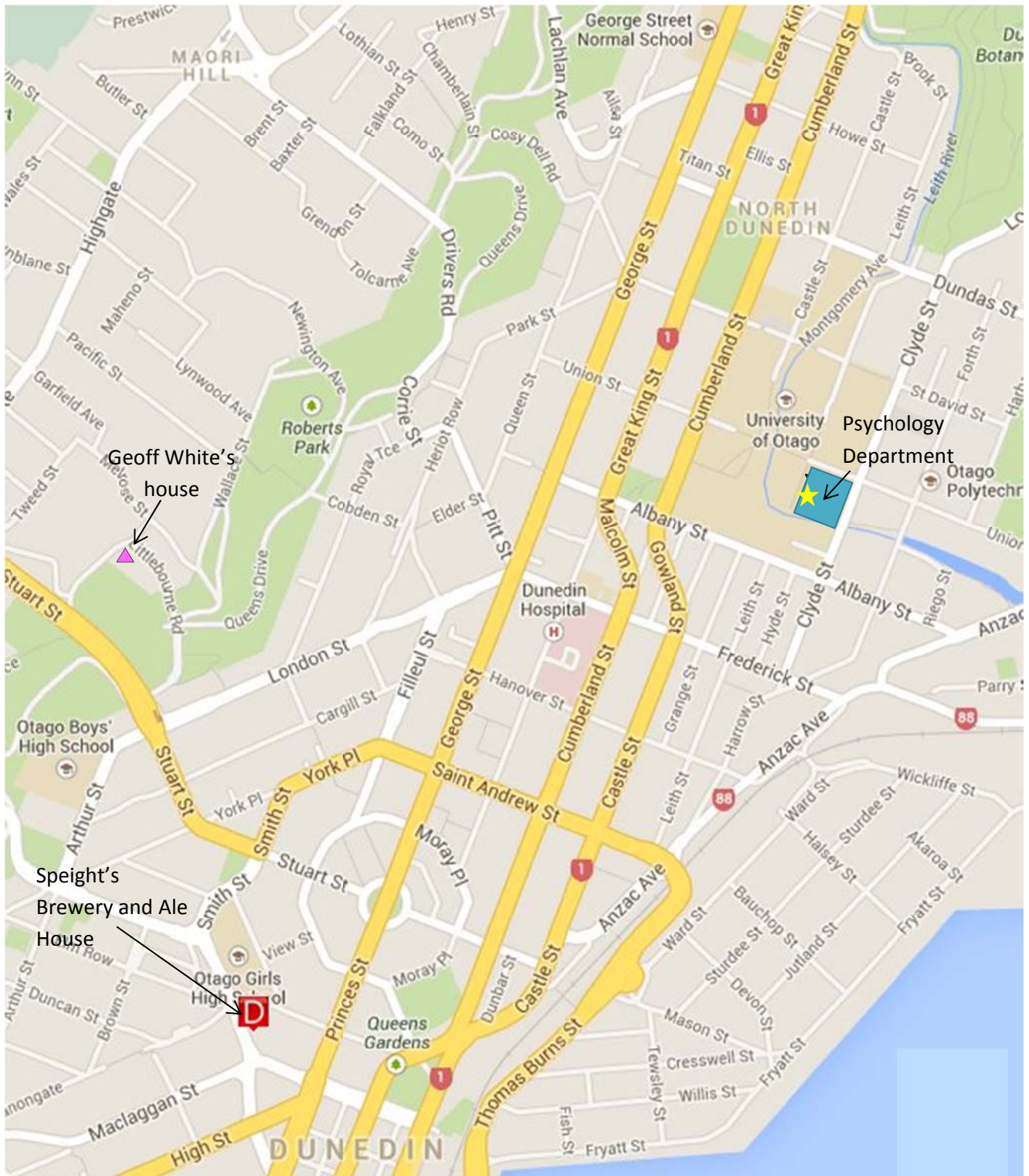
Morning Tea, Lunch, and Afternoon Tea

These will be served in the staff room each day. The staff room is on the first floor at the end of the corridor (follow the signs). Vegetarian options will be available.

Department of Psychology Map

The conference will be held in the William James Building (green building on the map below). See the Dunedin map on the next page for the location of the Department of Psychology.





The conference will be held in the William James Building in the Department of Psychology. The location of the Department is marked with a blue square on the map above, and the William James Building location is marked with a yellow star (see the detailed department map on the previous page).

The Friday night social gathering will be held at Geoff White's house at 32 Littlebourne Road (marked with a pink triangle on the map above). There is a hill to walk up, so you may want to plan to taxi/carpool to get there.

The brewery tour and conference dinner on Saturday will be held at the Speight's Ale House (200 Rattray St, see "D" on the map above). The distance between the conference location and tour/dinner location is approximately 2.5km (around 30-40 minute walk).

NZABA 2014 Programme Overview

Friday

5:30–9:30 pm Social gathering at Geoff White's house (32 Littlebourne Rd – see map)

Saturday

8:00 am Registration and Coffee

8:50 am Welcome by Emeritus Professor Geoff White

9:00 am Dave Harper MDMA response variability and persistence

9:20 am Jack Staniland The generation effect in pigeons (Columba Livia)

9:40 am Anthony McLean Bouts of responses on variable interval schedules

10:00 am Kristie Cameron The effect of geometric and arithmetic progressions on demand for food under concurrent progressive-ratio and fixed-ratio schedules

10:20 am Morning Tea

10:40 am Emma Beeby Pigeon Choice with Multiple Alternatives

11:00 am Joshua Bensemann Local analyses of four-alternative choice

11:20 am Denys Brand Sequential Analyses of Two Discrete-Trial Teaching Task Sequencing Procedures

11:40 am Katrina Phillips Using calibration to assess observer training

12:00 pm John Church The Influence of Applied Behaviour Analysis Research on Teaching Practice in New Zealand Schools

12:20 pm Lunch and Posters

1:20 pm Anneke Jurgens Procedural Integrity and Social Validity of the Picture Exchange Communication System

1:40 pm Sandhya Menon EdAble Flower Power: Enhancing Engagement in the Workplace for Adults with ASD

2:00 pm Mitchell Stevenson Teaching Job Skills to Adults with ASD: Efficacy of Video Modelling

2:20 pm Monica Carr A sensitivity analysis of three nonparametric treatment effect scores for single-case research for participants with autism

2:40 pm Leah Smith Teaching children with Autism Spectrum Disorder how to write their name, using video modelling in conjunction with chaining procedures, reinforcement and prompting

3:00 pm Afternoon Tea and Posters

3:20 pm Jane Fullerton & Vikki Bland Signalled alternative reinforcement and resistance to change

3:40 pm Sarah Cowie Contradictory signposts: What's a pigeon to do?

4:00 pm John Bai Response rates and persistence after response-contingent food and additional stimuli

4:20 pm Ludmila Miranda Dukoski Choice, timing and contingency discriminability

4:40 pm AGM

6:00 pm Speight's Brewery Tour

7:30 pm Speight's Ale House Dinner

Sunday

8:00 am	Registration and Coffee	
9:00 am	Douglas Elliffe	New Caledonian crows adapt their tool manufacture to changing environmental demands
9:20 am	Clare Browne	Reinforcement timing and owner body language during dog training
9:40 am	Surrey Jackson	The effect of body weight manipulation on the concurrent schedule performance of hens
10:00 am	Tegan Andrews	Body Weight as a Motivating Operation: The effect of body weight on demand for food in hens
10:20 am	Morning Tea	
10:40 am	Amarie Carnett	Effects of a Perseverative Interest-Based Token Economy on Challenging and On-Task Behavior in a Child with Autism
11:00 am	Jessica McCormick	Using the Differential Outcomes Procedure to Teach Novel Tacts
11:20 am	John Wooderson	A Systematic Review of Interventions for Improving the Work Performance of Direct Support Staff
11:40 am	Melissa Janson	The Individualised Funding Revolution in New Zealand and its Potential to Create Jobs for Behaviour Analysts
12:00 pm	Brett Furlonger	“We happy few but why so few?” Redux
12:20 pm	Lunch	
1:20 pm	Stuart McGill	Investigating Choice Behaviour and Local Effects of Reinforcement by combining EAB with EEG
1:40 pm	Nick Farrelly	Concurrent choice behaviour in sensation seekers
2:00 pm	Lorance Taylor	The effect of free spins on slot machine preference
2:20 pm	Randy Grace	A Cumulative Decision Model for Three-Alternative Choice in Concurrent Chains
2:40 pm	Anne Macaskill	How often do you make a plan to complete a certain study activity but then find yourself doing another, non-study activity instead?
3:00 pm	Afternoon Tea	
3:20 pm	Awards and Farewell	

Poster Presentations

Rebecca Armstrong	An analysis of Killeen's (1994) Mathematical Principles of Reinforcement (MPR) parameters
Susan Baxter	Can patient-informed protocol affect self-efficacy for physical activity?
Sinead Bicknell	The relation between preference and price of different amounts of food with hens
Katrina Clarke	Brush-tail possums (<i>Trichosurus vulpecula</i>) counting using response sequences under ratio reinforcement
Lauren Colls	What Prevents Distraction: Resistance of observing behaviour to disruption in humans
Katheryn Neilson	Hidden costs of losses disguised as wins: The effect of exposing losses by reframing outcomes in slot machine gambling
Stephanie Ng	Local-Level Resurgence in Extended Trials of the Free-Operant Psychophysical Procedure
Kim van der Toorn	The effect of economy type (open vs closed) on the demand for foods by hens
Lisa Wiles	The ability of two internal clock models to predict performance on a temporal bisection task

Part 2 of the conference programme (with complete titles, authors, and abstracts) will be available to download from mid-August.

The full conference programme will be available in booklet form at the conference.