

Education

- Mar 2015 **PhD in Statistics**, *University of Auckland*, NZ.
(Expected) Presentation Methods for Open Data
- 2011 **BSc (Hons) Statistics First Class**, *University of Auckland*, NZ.
Dotcharts in R
- 2010 **BCom/BSc Accounting, Finance, Statistics**, *University of Auckland*, NZ.

Publications

Refereed Journal Articles

Oh, J. Automatic Conversion of Tables to LongForm Dataframes. *The R Journal*, in press, 2014. [Online from RJournal](#), or [Full text \(PDF\)](#)

Manuscripts in Preparation

Fewster, R., Oh, J., Carroll, E. Power analysis and model-verification for capture-recapture models: a new user interface, *Ecology Letters*, expected submission early 2015.

Awards and Honours

- 2013 Catalyst IT / Dragonfly Open Research Prize (\$500)
- 2012 University of Auckland Doctoral Scholarship (\$75,000 plus all fees paid)
- 2011 University of Auckland Masters/Honours/PGDip Scholarship (\$10,000 plus all fees paid)
- 2010 Summer Studentship: Spatio-temporal modelling of genetic relatedness in rat populations, *University of Auckland*, November 2010 – February 2011 (\$5,000)
- 2009 Summer Studentship: Analysing foraging patterns of scyphax ornatus to determine nature of semi-lunar behaviour, *University of Auckland*, November 2009 – February 2010 (\$5,000)
- 2009 Senior Prizes in Accounting, Finance and Statistics (3 awards, \$1,500 total)

Conference Activity

- 2014 Interactive Prototyping of Statistical Graphics with WeBIPP, *The R User Conference*, LA, USA, June 30 – July 3
- 2013 Automatic Conversion of Tables to LongForm Dataframes, *Joint NZSA + ORSNZ Conference*, Hamilton, New Zealand, November 24 – 27

Community Outreach

- 2014 CSVs - Machine Readable... or Not? and XMLs - Human AND Machine Friendly? There has to be a catch!, Invited Talk given at *Statistics New Zealand*, May 16
- 2014 Using New Zealand Open Data: A Technical User's Perspective, *The Official Statistics User Forum*, Wellington, New Zealand, March 26 – 27
- 2013 Open Data in New Zealand and Interactive Web-based Graphics, Invited Talk given at *Statistics New Zealand*, May 17

Departmental Talks

- 2014 Web-Based Graphics with WeBIPP - Bridging the GUI-Code Chasm, *University of Auckland*, February 20
- 2013 Open Data in New Zealand and Interactive Web-based Graphics , *University of Auckland*, February 14

Teaching Experience

- 2010 – 2014 Statistics Assistance Room - General help for 1st and 2nd year courses, TA
- 2012 – 2014 Introduction to Statistics - Small class tutorials (10 – 30 students), TA
- 2012 Data Analysis - Small class tutorials (10 – 30 students), TA
- 2012 Statistical Theory - Team-based learning module (teams of 6, 5 teams per TA), TA
- 2013 Introduction to Bayesian Statistics - General help, TA
- 2013 Financial Mathematics - General help, TA
- 2013 – 2014 Statistical Computing - General help, TA

Service

- 2012 – 2014 PhD Representative, Department of Statistics, *University of Auckland*

Professional Development

- 2013 Doctoral Academic Career Module - “The module focusses on areas such as leading in academia, teaching, research and professionalism and selects participants via an application process. Due to the high proportion of applications received in relation to the 20 spaces available, the selection process is very competitive.” - Consists of twelve fortnightly seminars (3 hours each) and two workshops (7 – 8 hours each).

Languages

- English Fluent
- Korean Conversational