HAUTAHI KINGI

hautahikingi@gmail.com • www.hautahi.com • github.com/hautahi

EDUCATION

Ph.D. Economics, Cornell University, 2016 M.A. Economics, Cornell University, 2015

B.C.A. Economics, Victoria University of Wellington, 2011 (*First Class Honors*)

B.Sc. Mathematics & Statistics, Victoria University of Wellington, 2010

RESEARCH AND PROFESSIONAL EXPERIENCE

IMPAQ International, Washington, DC

2016 - Present

Research Associate, Labor Division

Cornell University, Ithaca, NY

2013 - 2016

Research Assistant, Labor Dynamics Institute

International Monetary Fund, Washington, DC

Summer 2012

Research Associate, Asia and Pacific Department

PricewaterhouseCoopers, Wellington, New Zealand

2007 - 2011

Consultant and Analyst, Economics and Finance Group

SELECTED TEACHING AND PRESENTATION EXPERIENCE

- · Reducing Achievement Gaps in STEM: Promising Int'l Research, Policies and Practices Conference, Arlington, 2017
- · 108th Annual Conference on Taxation, Boston, 2015
- · National Māori Health Symposium (Keynote Speaker), Wellington, 2015, 2016
- · Teaching Assistant for Karel Mertens, Ph.D. Macroeconomics, Cornell University, 2013

AWARDS

Motu Thesis Scholarship 2016; Louis Walinsky Fund in Economics Outstanding Teaching Award 2014; William Georgetti Scholarship 2012 - 2015; Bernard Edward Murphy Memorial Scholarship for Economics 2010; Victoria University Graduate Award 2010; Jan Whitwell Prize in Macro and Monetary Economics 2009; Financial Services Institute of Australasia Prize in Corporate Finance 2009; Sir Apirana Ngata Memorial Scholarship 2009; Alumni Association Faculty Award 2007; Victoria University School-Leaver Scholarship for Academic Excellence 2006; Pricewaterhouse Coopers Scholarship 2005; Maori Education Trust Undergraduate Higher Learning Scholarship 2005

RESEARCH

Publications

- · Welfare Analysis in an Extended Harris-Todaro Model: An Application of the Atkinson Theorem, The B.E. Journal of Theoretical Economics 17(1), 2017
- · The Effect of Tax Expenditures on Automatic Stabilizers: Methods and Evidence (with Kyle Rozema), Journal of Empirical Legal Studies, (14)3, 548-568, 2017

Work in Progress

- · The Dynamic Effects of Immigration
- · The Replicability of Economics Research (with Flavio Stanchi and Lars Vilhuber)

ESSAYS AND COLUMNS

- · International Migration: The Great Trade-Off, Ch. 5, Fair Borders?, Bridget Williams Books, 2017.
- · Unconscious Bias and Education: A comparative study of Maori and African American students, Oranui Press, 2016.
- · How Bazaar: A Review of Alvin Roth's Who Gets What and Why, The New Zealand Listener, 20 August 2015.
- · The Past Matters: Reflections on Tangata Whenua, The Pantograph Punch, 15 April 2015.
- · Illuminating Inequality, Ch. 9, The Piketty Phenomenon: New Zealand Perspectives, Bridget Williams Books, 2014.

PROGRAMMING

Languages Matlab, R, Python, Stata, SAS, LATEX, html, SVN, Git, Bash

Projects Rugby Wanderers

Dataset of playing statistics and birthplaces for every test match rugby player. Constructed using web scraping and geocoding toolboxes in R and Python.

Crime Forecasting Model

A spatio-temporal model based on a self-exciting point process developed in Python with colleagues at IMPAQ International. We won two categories (for burglary) in a national crime forecasting competition administered by the National Institute of Justice.

Taxliab

Stata and Matlab programs to calculate US federal tax liability and marginal tax rates from nominal taxable income for years 1913 to 2013.

Rmtcd

R package that provides an interface for implementing the source C++ programs of a Bayesian hierarchical statistical model used to create synthetic datasets to protect confidentiality.