HAUTAHI KINGI

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EDUCATION

Ph.D.	Economics, Cornell University, 2016
M.A.	Economics, Cornell University, 2015
B.C.A.	Economics (*First Class Honors*), Victoria University of Wellington, 2011
B.Sc.	Mathematics & Statistics, Victoria University of Wellington, 2010

RESEARCH AND PROFESSIONAL EXPERIENCE

IMPAQ International, Washington, DC — 2016 - Present
Research Associate, Social Programs Research 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

· Nuffield New Zealand Conference, Tauranga, 2018
· Federal Committee on Statistical Methodology Research and Policy Conference, Washington D.C., 2018
· 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; PricewaterhouseCoopers Scholarship 2005; Maori Education Trust Undergraduate Higher Learning Scholarship 2005

RESEARCH

Publications

· *Awhina Revolution: A Bayesian Analysis of Undergraduate and Postgraduate Completion Rates from a Program for Maori and Pacific Success in STEM Disciplines* (with Ken Richardson, Zaramasina Clark, Michael Gaines, Sonja Miller, Willie Pearson Jr. and Liz Richardson), CBE-Life Sciences Education, 17(1), 2018

· *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 Sylverie Herbert, Flavio Stanchi and Lars Vilhuber)

ESSAYS AND COLUMNS

- *International Migration: The Great Trade-Off*, Ch. 5, Fair Borders?, Bridget Williams Books, 2017.
- *Waiho te Waihotanga*, Oranui Maori Literary Journal: Going Global, 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 Python, R, Matlab, Stata, html, SVN, Git

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. Media Coverage: Newsroom, Reuters.

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.