

Philip Liu

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Education

- **The Australian National University** — Canberra, Australia
Ph.D. in Economics, Expected end 2007
 - Thesis topic: “Essays on macroeconomic stabilization policy in Open Economies”.
 - Supervisors: Professor Warwick McKibbin, Dr René Fry and Professor Farshid Vahid.
- **University of Otago** — Dunedin, New Zealand
First class BSc(Hons) in Economics and Statistics, November 2003
 - Dissertation topic: “Improving implementation of inflation targeting in New Zealand: an investigation of the Reserve Bank’s inflation errors”.
 - Supervisors: Professor Dorian Owen.

Research Interests

- Macroeconomic time series and business cycles analysis.
- Bayesian DSGE modeling.
- Open economy monetary policy.
- Microeconomic CGE modeling using Gempack.

Honors and Awards

- Vice Chancellor’s Travel Award, ANU, 2007.
- Jane Whitewell Prize for best student conference paper, New Zealand Association of Economists, 2006.
- Australian Postgraduate Award (APA), ANU, 2004 – 2007.
- Vice Chancellors Supplementary Scholarship, ANU, 2004 – 2007.
- Beverly Bursary in Mathematics and Statistics, University of Otago, 2001 – 2003.
- J W Hayward Prestige Scholarship in Commerce, University of Otago, 2001.
- Staff Prize in Mathematics and Statistics, University of Otago, 2001.
- The Community Trust of Southland Scholarship, The Community Trust of Southland Invercargill, 2000 – 2003.
- School Medal, James Hargest High School Invercargill, 1999.

Employment/Experience

- **College of Business & Economics ANU** — Canberra, Australia
Research assistant for Dr Renee Fry and Dr Tim Kam: ongoing
- **International Monetary Fund (IMF)** — Washington DC, USA
Visiting Ph.D Intern, Western Hemisphere Department: December 2006 – March 2007
- **Reserve Bank of Australia** — Sydney, Australia
Visiting Ph.D Intern, Department of Economic research: July 2006 – October 2006
- **Reserve Bank of New Zealand** — Wellington, New Zealand
Visiting Ph.D Intern, Department of Economic research: November 2004 – July 2005
- **New Zealand Treasury** — Wellington, New Zealand
Summer intern, Policy Co-ordination Department: Summer 2003
- **Reserve Bank of New Zealand** — Wellington, New Zealand
Summer intern, Department of Economic research: Summer 2002

Teaching

- **The Australian National University** — Canberra, Australia
Economics Tutor: Semester 1 2004, Semester 2 2005, Semester 1 2006
 - ECON 8022: Macroeconomic Theory (master) guest lecture - DYNARE for Macroeconomic Analysis, semester 1 2006.
 - ECON 2101: Microeconomic Analysis II. Dr Paul Chen.
 - ECON 1102: Macroeconomic Analysis I. Mr Ben Smith.
 - ECON 2102: Macroeconomic Analysis II. Professor Rod Tyers.
- **ANU and Chulalongkorn University** — Bangkok, Thailand
Instructor: 13 December - 21 December, 2005
 - ACIAR Master Class in CGE Modelling for 35 ASEAN participants organized by the ANU, Chulalongkorn University, Bogor Agricultural University and the World Bank.
- **Victoria University of Wellington** — Wellington, New Zealand
Economics Tutor: Semester 1 2005
 - ECON 130: Economic Principles and Issues. Supervisor: Ms Penelope Proffitt.
- **University of Otago** — Dunedin, Otago
Economics and Statistics Tutor: 2002–2003
 - ECON 101: Microeconomic Analysis I. Dr Paul Hansen.
 - ECON 102: Macroeconomic Analysis I. Dr Stephen Dobson.
 - STAT 115: Introduction to Biostatistics. Mr John Harraway.
 - STAT 261: Probability and inference I. Dr Austina Clark.

Work In Progress Papers

- “Stabilizing the Australian business cycle: Good luck or good policy?”, March 2007.
- “Approximating FPS with a VAR”, January 2005.
- “Business cycle of Australia using a small open economy SVAR model”, October 2004.

Working Papers

- “Stabilization bias for a small open economy: The case of New Zealand”, (previously *CAMA Working Paper*, 2006/25), 2007, *under review*.
- “What Do Central Banks Reveal They Care About? A Tale of Three Small Open Economies” (joint with Tim Kim and Kirdan Lees), *RBNZ Discussion Paper Series*, DP2006/09, Reserve Bank of New Zealand, 2006 *under review*.
- “A Small New Keynesian Model of the New Zealand Economy”, *RBNZ Discussion Paper Series*, DP2006/03, Reserve Bank of New Zealand, 2006.
- “Improving Implementation of Inflation Targeting in New Zealand: An Investigation of the Reserve Bank’s Inflation Errors”, *RBNZ Discussion Paper Series*, DP 2004/06, Reserve Bank of New Zealand, 2004.

Conference/Invited Seminars

- **2007**
 - European Economic Association and the Econometric Society, Budapest
 - Czech National Bank, Prague
 - Hong Kong Monetary Authority, Hong Kong
 - Bank of England, London
 - University of Otago, New Zealand
 - Australasian Macroeconomic Workshop, Melbourne
 - International Monetary Fund, Washington DC
- **2006**
 - Reserve Bank of Australia, Sydney
 - 1st Workshop in Macro Dynamics, ANU Canberra
 - 47th NZAE Meeting, Wellington
 - Macroeconometrics and Model Uncertainty Conference, RBNZ Wellington
- **2005**
 - Reserve Bank of New Zealand DSGE model workshop, Wellington
 - 46th NZAE Meeting, Christchurch
- **As participant:** ESAM06 (Alice Springs July 2006), The Economics of Commodity Prices and Exchange Rates (UWA June 2006), Globalisation and Regionalism (CAMA and ECB December 2005), Recent Developments in VAR Modelling (RBNZ May 2005), SWIM (University of Auckland February 2005), 9th Australasian Macroeconomic Workshop (ANU April 2004).

Skills

- **Languages:**
 - English (native), Cantonese and Chinese.
- **Computer Skills:**
 - Proficient in Matlab, Gauss, Eviews and L^AT_EX.
 - Familiar with R, Stata, Gempack and Webpage editing.

Professional activities

- Referee for: *Bulletin Indonesian of Economic Studies (BIES)*, *Brazilian Review of Econometrics*, *Journal of Economic Survey*.
- Member of: *Institute of Actuaries of Australia*, *Econometric Society*.

Referees

Professor Warwick McKibbin

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Dr. Gilbert Terrier

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