

Calvin He | Research Economist

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Education

BEC (Hons) in Economics

Australia

University of New South Wales

2016

- University Medal and First Class honours; WAM: 92.33
- Honours thesis: Sovereign Default Risk and the Fiscal Spending Multiplier
- Supervisors: Richard Holden, Mariano Kulish and James Morley

BEC/Com in Economics, Econometrics and Finance

Australia

University of New South Wales

2012 - 2015

- WAM: 89.11

BEC (International exchange)

USA

University of California, Los Angeles

Jan. - Jun. 2014

- GPA: 3.96

High School Certificate

Australia

Sydney Technical High School

2006 - 2011

- ATAR: 99.35

Work experience

Research Economist

Reserve Bank of Australia

May 2018 - present

- I work in the Reserve Bank's Economic Research department. I undertake longer-term research on the Australian economy and monetary policy.
- Research focus: monetary policy shocks and identification, heterogeneous effects of monetary policy, firm productivity and life-cycle, forecasting methods, and macrofinancial linkages.

Fixed Income Analyst

Reserve Bank of Australia

Feb. 2017 - May 2018

- I worked in the Reserve Bank's Domestic Markets department, analysing fixed income activity in Australia and by Australian companies. This included daily monitoring of bond and derivative markets and longer-term analytical work on trends in securities pricing, issuance, and turnover.

Tutor-in-charge

University of New South Wales - School of Economics

Mar. 2016 - Oct. 2016

- Managed a course with over 1,000 students and a team of over 20 tutors.
- Awarded the 2016 UNSW Business School Excellence in Tutoring Award.

Tutor/Demonstrator

University of New South Wales - School of Economics

Mar. 2015 - present

- Tutor for Microeconomics 1 (Econ1101) - 2015 (S1 and S2), 2016 (S1 and S2), 2019 (T1 and T2).

Research and presentations

1. Distributional Consequences of Monetary Policy: Evidence from Local Housing Markets with Gianni La Cava (RBA RDP forthcoming)
 - Presented at: Australian Conference of Economists (ACE) - Jul. 2019; RBA-RBNZ Workshop - Mar. 2019
 - In the press: The areas most vulnerable to interest rate changes
2. Holding Productivity Accountable: The role of business dynamics in productivity growth
 - Presented at: Economic Measurement Group Workshop - Nov. 2018
3. Housing Wealth Effects: The Long View (Guren, McKay, Nakamura, Steinsson 2018) (an Australian replication)
 - Presented at: Sydney Macroeconomic Reading Group - Apr. 2019

Skills

Programming: R (preferred), SQL, Matlab, STATA, EViews.

Software Development: git, R package development, CI/CD, github, Team Foundation Server.

Awards and prizes

2016: University Medal (Economics). UNSW

2016: UNSW Business School Excellence in Tutoring Award. UNSW

2016: Herbert Smith Freehills Law and Economics Honours Scholarship. UNSW

2016: UNSW Business School Honours Scholarship. UNSW

2016: UNSW Honours Year Scholarship. UNSW

2012-15: UNSW Business School Dean's Award. UNSW

2014: Dean's Honor List. UCLA

2014: Harry Manson Scholarship. UNSW

2014: International Exchange Scholarship. UNSW

2011: Premier's Award for All-Round Excellence. NESA

Professional development

May 2019: Building Tidy Tools. Instructor: Hadley Wickham

Jul. 2018 : Monetary and Fiscal Policy with Heterogeneous Agents. Instructor: Greg Kaplan

Other roles

2019: Sydney Macroeconomic Reading Group coordinator. Reserve Bank of Australia

2019: RBA Conference Discussion editor. Reserve Bank of Australia

2019: Public Education and Access ambassador. Reserve Bank of Australia

2019: R User Group founder and coordinator. Reserve Bank of Australia

2018-19: Internal seminar coordinator. Reserve Bank of Australia