

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

Higher School Certificate

Australia

Sydney Technical High School

2006 - 2011

- ATAR: 99.35

Work experience

Research Economist

Reserve Bank of Australia

May 2018 - present

- I undertake longer-term research on the Australian economy and monetary policy.
- Research focus: monetary policy shocks and identification, heterogeneous effects of monetary policy, housing market dynamics, 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 or by Australian companies. This included daily monitoring of bond and derivative markets, and analytical work on long-term trends and relationships in securities pricing, issuance, and turnover.

Tutor-in-charge

University of New South Wales - School of Economics

Feb. 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).
- Student satisfaction: 92%.

Policy Research Assistant

FINSIA

Jul. 2014 - Nov. 2015

- I analysed and produced policy strategies on issues relating to the financial services sector such as superannuation, tax reform and financial advice.

Peer-Assisted Support Scheme (PASS) Leader

University of New South Wales - School of Economics

Feb. 2013 - Nov. 2013

- With various PASS leaders, I communicated and delivered content to students for an introductory statistics course in a workshop setting.

Maths and Economics Coach

Art of Smart Education

Jun. 2012 - Dec. 2013

- I privately coached high school students, ranging from years 8 to 12, in maths and/or economics.

Research and presentations

1. Monetary Policy, Equity Markets and the Information Effect (RBA Research Discussion Paper 2021-04)
2. The Distributional Effects of Monetary Policy: Evidence from Local Housing Markets with Gianni La Cava (RBA Research Discussion Paper 2020-02)
 - 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
3. Holding Productivity Accountable: The role of business dynamics in productivity growth
 - Presented at: Economic Measurement Group Workshop - Nov. 2018
4. 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, Azure DevOps.

Awards and prizes

2020: Governor's Award of Excellence. RBA

2016: University Medal (Economics). UNSW

2016: First Class Honours (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-current: 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

2019: Aboriginal and Indigenous Employee Resource Group member. Reserve Bank of Australia

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

2018-19: Summer intern supervisor. Reserve Bank of Australia

2018: Career Trackers Indigenous intern supervisor. Reserve Bank of Australia

2014-15: UNSW Policy Society founder and president. UNSW

2013: 180 Degrees consultant. UNSW