Jack Mulqueeney

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Education

University of Western Australia, BPhil (Hons.) in Mathematics and Economics   Mar 2018 – Dec 2021
- GPA: 7.0/7.0. WAM: 92
- **Honours Thesis:** The Strong, the Weak, and the Robust: Inference and Estimation in Weakly Identified Panel Binary Dependent Variable Models. Supervised by: Dr. Leandro Magnusson.
- **Relevant coursework:** Modern economic analysis and research methods, econometrics, macroeconomics, statistical learning, stochastic processes

University of Pennsylvania, University exchange program   Aug 2019 – Dec 2019
- GPA: 3.83/4
- **Relevant coursework:** Econometrics, microeconomics, probability theory

Experience

Research Professional, Becker-Friedman Institute at the University of Chicago –   May 2025 – Present
Chicago, USA

Senior Analyst, Reserve Bank of Australia (RBA) – Sydney, AU   Feb 2022 – March 2025
- **Macroeconomic Modelling**: developed and used the RBA's main macroeconometric model for monetary policy analysis and forecasting.
- **Banknote Analysis and Policy**: conducted a survey experiment to estimate households' willingness to pay for Central Bank Digital Currency (CBDC) and cash access.

Research/Publications

Mulqueeney, J., Ballantyne, A., and Hambur, J. *Monetary Policy Transmission through the Lens of the RBA's Models*. RBA Bulletin.

Fairweather, Z., Fiebig, D., Gorajek, A., Guttmann, R., Ma, J. and **Mulqueeney, J**. (2024). *Valuing Safety and Privacy in Retail Central Bank Digital Currency*. RBA Research Discussion Paper, 2024-02.

Livermore, T., **Mulqueeney, J**., Nguyen, T. and Watson, B. (2023). *The Evolution of Consumer Payments in Australia: Results from the 2022 Consumer Payments Survey*. RBA Research Discussion Paper, 2023-08.

Mulqueeney, J. and Livermore, T. (2023). *Cash Use and Attitudes in Australia*. RBA Bulletin.

Mulqueeney, J. (2021). *Stochastic Modelling of Deterministic Systems*. Australian Mathematical Sciences Institute Report.

Additional Experience And Awards

Economic Society of Australia (WA Branch) Honours Prize for best B.Phil Student in Economics: Awarded to the student with the best overall mark in Economics Honours

Tutor (2021): Economic and Business Statistics. First year statistics course and introduction to R programming.

Australian Mathematical Sciences Institute Summer Research Scholar (2020): Independent research into stochastic modelling of non-linear dynamical systems. Modelled various systems (simple SDEs to electrical circuits) using stochastic methods using Python.

Research Assistant (2019): Research assistant for project involving mathematics of networks/graphs using Python.