

SEAN LAVENDER

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EDUCATION

PhD Economics, University of Cambridge 2022 - Present

- Supervised by Prof. Florin Bilbiie.
- Research Fields: Monetary Economics, Heterogeneous Households, Household Finance.

Jane Eliza Procter Fellow, Princeton University 2025 - 2026

- Visiting PhD student at the Princeton Economics Department

MPhil Economic Research (*Distinction*), University of Cambridge 2021 - 2022

- Ranked 1st in cohort.

MA Economics (*Double First-Class Honours*), University of Cambridge 2017 - 2020

- Achieved first-class honours in all three parts of the Economics Tripos.

WORKING PAPERS

Heterogeneous Monetary Policy Pass-Through to Consumer Credit Along the Income Distribution

- *with Leonardo S. Alencar (Banco Central do Brasil) and Antonia Tsang (University of Cambridge).*

Government Debt and the Fiscal Channels of Monetary Policy in HANK Models

Complementarity, Heterogeneity, and Multipliers: Utility for HANK

- *with Florin Bilbiie and Fergal Hanks (University of Cambridge).*

WORK IN PROGRESS

Do Vulnerable Borrowers Bear the Costs of Monetary Policy?

- *with Leonardo S. Alencar (Banco Central do Brasil) and Antonia Tsang (University of Cambridge).*

A HANK Model for the United Kingdom

- *with Daniel Albuquerque, Edward Hill, Alberto Polo and Jamie Lenney (Bank of England).*

RESEARCH AND TEACHING EXPERIENCE

PhD Intern, Bank of England Jul 2024- Nov 2024

Monetary Policy Outlook Division, Monetary Analysis *London, UK*

- Research visit within the MPOD Modelling team.
- Development of a HANK model to study the monetary transmission mechanism in the UK.

Visiting Researcher Aug 2024- Sep 2024

Banco Central do Brasil *Sao Paulo, Brazil*

- Research visit to study the pass-through of monetary policy to consumer credit in Brazil.
- Supported by a grant from the Keynes Fund (project JHXA).

Research Assistant

Faculty of Economics, University of Cambridge

Jan 2023 -
Cambridge, UK

- Research Assistant to Prof. Florin Bilbiie.
- Work related to Tractable Heterogeneous-Agent New Keynesian models.

Undergraduate Admissions Interviewer

Trinity Hall and Queens' College, University of Cambridge

Dec 2022 -
Cambridge, UK

- Interviewed and assessed applicants to the Economics BA at Trinity Hall and Queens' College.

College Supervisor

Trinity Hall, Pembroke, Fitzwilliam and Christ's College, University of Cambridge

Oct 2021 -
Cambridge, UK

- Supervising final-year (Part IIB) undergraduates.
 - Macroeconomics: Macroeconomic Policy, International Finance, Economic Growth.
 - Microeconomics: Second Best Theory, Social Cost-Benefit Analysis.

OTHER EXPERIENCE

Research Analyst

Compass Lexecon

Sep 2020 - Jul 2021
London, UK

- Conducted economic analyses for Phase I and Phase II European Commission merger proceedings (including analysis of potential remedies), and for Article 101 follow-on damages litigation.
- Data cleaning, statistical analysis, and producing visuals for white papers used in presentations to DG COMP.

CONFERENCES AND PRESENTATIONS

- **2025** (*including scheduled*): Workshop on Banking and Institutions (*Strasbourg*), Warwick PhD Conference, 11th ECINEQ Conference (*Washington DC*), European Finance Association (*Paris*)

GRANTS, AWARDS AND PRIZES

- Jane Eliza Procter Fellowship (full tuition and stipend for a 1 year visit to Princeton) Aug 2025 - Jun 2026
- Keynes Fund grant for the project 'From Macroeconomic Policy to Inequality: The Consumer Credit Channel' (£15,000). Jun 2025 - Jun 2027
- Keynes Fund grant JHXA for the project 'Heterogeneous Monetary and Fiscal Policy Pass-through to Consumer Credit: Evidence from Brazil' (£10,000). Jun 2024 - Dec 2025
- ESRC DTP 1+3 Studentship (full funding and stipend for MPhil and PhD). Oct 2021 - Oct 2025
- Stevenson Prize for best overall performance in the MPhil Economic Research. Sep 2022
- Harcourt Prize for exceptional performance in Part IIB of the Economics Tripos. Jul 2020
- Bateman Scholarships for outstanding performance in Parts I/IIA/IIB of the Economics Tripos. 2018-2020

ADDITIONAL COURSES AND SKILLS

- 2024 Goethe Macro Training School: Heterogeneous Agent Macroeconomics
 - Instructors: Adrien Auclert, Matthew Rognlie, Ludwig Straub.
- 2023 CREI Macroeconomics Summer School: *Numerical Methods for Fiscal and Monetary Policy Analysis*.
 - Instructor: Davide Debortoli.
- Software: Stata, EViews, L^AT_EX, Matlab, Dynare, Python, R, MS Excel.

REFERENCES

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