

# David G. Evans

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## Research Interests

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Macroeconomics, Computational Methods, Macroeconomic Theory, Public Finance, Optimal Taxation and Government Policy, Bounded Rationality, Heterogeneous Agents.

## Academic Employment

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Assistant Professor, Department of Economics, University of Oregon.	2015 – 2024
Associate Professor, Department of Economics, University of Oregon.	2024 – Present

## Education

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PhD, Department of Economics, New York University.	2009 – 2015
BS, Departments of Mathematics and Physics, Stanford University.	2004 – 2009

## Peer Reviewed Publications

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(All authorship is alphabetized. Graduate student collaborators are underlined.)

1. Anmol Bhandari, **David Evans**, Ellen McGrattan. "Approximating Transition Dynamics with Discrete Choice" *Forthcoming JPE:Macro*
2. Aparisi de Lannoy, Léo, Anmol Bhandari, **David Evans**, Mikhail Golosov, and Thomas Sargent. "Managing public portfolios." *Journal of Political Economy* 133, no. 12 (2025): 3903-3951. <https://doi.org/10.1086/738150>
3. **David Evans**, Alex Li, and Bruce McGough. (2023). "Local Rationality." *Journal of Economic Behavior and Organization*, 205:216-236. <https://doi.org/10.1016/j.jebo.2022.11.005>.
4. **David Evans**, George Evans, and Bruce McGough. (2022). "The RPEs of RBCs and Other DSGEs." *Journal of Economic Dynamics and Control*, 143:104492. <https://doi.org/10.1016/j.jedc.2022.104492>.
5. **David Evans**, George Evans, and Bruce McGough. (2022). "Bounded Rationality and Unemployment Dynamics." *Economics Letters*, 210:110150. <https://doi.org/10.1016/j.econlet.2021.110150>.
6. Anmol Bhandari, **David Evans**, Mikhail Golosov, and Thomas Sargent. (2021). "Inequality, Business Cycles, and Monetary-Fiscal Policy." *Econometrica*, 89(6):2559-2599. <https://doi.org/10.3982/ECTA16414>.
7. **David Evans**, George Evans, and Bruce McGough. (2021). "Learning When to Say No." *Journal of Economic Theory*, 194:e105240. <https://doi.org/10.1016/j.jet.2021.105240>.
8. Anmol Bhandari, **David Evans**, Mikhail Golosov, and Thomas Sargent. (2017). "Public Debt in Economies with Heterogeneous Agents." *Journal of Monetary Economics*, 91:39-51. <https://doi.org/10.1016/j.jmoneco.2017.09.007>.
9. Anmol Bhandari, **David Evans**, Mikhail Golosov, and Thomas Sargent. (2017). "Fiscal Policy and Debt Management with Incomplete Markets." *The Quarterly Journal of Economics*, 132(2):617-663. <https://doi.org/10.1093/qje/qjw041>.
10. **David Evans** and Thomas J. Sargent. (2013). "History-Dependent Public Policies" in *Macroeconomics at the Service of Public Policy*, edited by T. J. Sargent and J. Vilmunen. Oxford, UK: Oxford University Press.

## Working Papers

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11. Anmol Bhandari, **David Evans**, Mikhail Golosov, and Thomas Sargent. "Efficiency, Insurance, and Redistribution Effects of Government Policies." R&R at *JPE*
12. **David Evans**. "Optimal Taxation with Persistent Idiosyncratic Investment Risk." Manuscript Available
13. Anmol Bhandari, Thomas Bourany, **David Evans**, and Mikhail Golosov. "A Perturbational Approach for Approximating Heterogeneous-Agent Models." Manuscript Available
14. **David Evans**, Giorgi Nikolaishvili "Aggregating Policy Rules" Manuscript Available
  
15. Anmol Bhandari, **David Evans**, Ellen McGrattan, and Yuki Yao. "Business Income Underreporting and Public Finance." Manuscript Available

## Works in Progress

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16. **David Evans**. "Perturbation Theory with Heterogeneous Agents: A Multi-Country Application."
17. Anmol Bhandari, **David Evans**, and Mikhail Golosov. "Risk and Monetary Policy in a New Keynesian Model."
18. **David Evans**, George Evans, and Bruce McGough. "Learning to Optimize."
19. **David Evans** and David Low. "Why Do Consumers Demand High-Cost Credit Products?"
20. David Evans, Victoria Gregory, and Mikhail Golosov. "Perturbation Theory and Ad-Hoc Borrowing Constraints."

## Grants

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- Co-Principal Investigator, National Science Foundation. "A Unified Framework for Optimal Public Debt Management." 2019-2022 (with Mikhail Golosov and Anmol Bhandari) \$500,596

## Honors and Awards

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- Henry M. MacCracken Fellow, New York University. 2010- 2014

## Key Presentations

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- Coweles Conference on Macroeconomics (Discussant) 2025
- UC Riverside "Efficiency, Insurance, and Redistribution Effects of Government Policies." 2024
- JPE Macro Author's Seminar "Approximating Transition Dynamics with Discrete Choice" 2024
- NBER Summer Institute "Efficiency, Insurance, and Redistribution Effects of Government Policies." 2024
- Blue Collar Working Group "A Perturbational Approach for Approximating Heterogeneous-Agent Models." 2023
- European Central Bank. "A Perturbational Approach for Approximating Heterogeneous-Agent Models." 2023
- European Central Bank. "Managing Public Portfolios." 2023
- Minneapolis Federal Reserve. "A Perturbational Approach for Approximating Heterogeneous-Agent Models." 2023
- Canadian Central Bank, Ottawa, Canada. "Managing Public Portfolios." 2022
- Stanford Institute for Theoretical Economics, Stanford University. "A Perturbational Approach for Approximating Heterogeneous-Agent Models." 2022
- Money and Macro Workshop, European Central Bank, Frankfurt, Germany. "Inequality, Business Cycles, and Monetary-Fiscal Policy." 2019
- Indiana University, Department of Economics. "Managing Public Portfolios." 2019
- Canadian Central Bank, Ottawa, Canada. "Managing Public Portfolios." 2019
- Debt Management and Optimal Taxation Session, 2019 Annual Meetings of the American Economic Association. Atlanta, Georgia. "Managing Public Portfolios." 2018
- Conference on Government Debt, Becker Freidman Institute, University of Chicago. "The Optimal Maturity Structure of Economic Debt." 2017
- University of California Irvine, Department of Economics. "The Optimal Maturity Structure of Economic Debt." 2017
- Society for Economic Dynamics, 2017 Annual Meeting. Edinburgh, Scotland. "Inequality, Business Cycles, and Monetary-Fiscal Policy." 2017
- Economic Fluctuations and Growth Conference, Chicago Federal Reserve. "Inequality, Business Cycles, and Monetary-Fiscal Policy." 2017
- Computational Economics Conference, Chicago Federal Reserve. "Inequality, Business Cycles, and Monetary-Fiscal Policy." 2016
- Society for Economic Dynamics, 2016 Annual Meeting. Toulouse, France. "Fiscal Policy and Debt Management with Incomplete Markets." 2016
- National Bureau of Economic Research (NBER) Summer Institute, Boston, Massachusetts. "Fiscal Policy and Debt Management with Incomplete Markets." 2016
- Universitat Autònoma de Barcelona, Bellaterra, Spain. "Inequality, Business Cycles, and Monetary-Fiscal Policy." 2016
- University of Oregon, Department of Economics. "Optimal Taxation with Persistent Idiosyncratic Investment Risk." 2015

- Rutgers University, Department of Economics. “Optimal Taxation with Persistent Idiosyncratic Investment Risk.” 2015
- University of Minnesota, Department of Economics. “Optimal Taxation with Persistent Idiosyncratic Investment Risk.” 2015
- Mini-Conference on Optimal Taxation, Zurich, Germany. “Inequality, Business Cycles, and Monetary-Fiscal Policy.” 2015
- Expectations in Dynamic Macroeconomic Models Conference, University of Oregon. “Optimal Taxation with Persistent Idiosyncratic Investment Risk.” 2015
- Society for Economic Dynamics, New York University. “Fiscal Policy and Debt Management with Incomplete Markets.” 2014

## **Teaching**

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- EC 607: Computational Economics Fall 2016, Winter 2018, Spring 2021, Spring 2022, Spring 2023, Spring 2024, Spring 2025
- EC 607: Core Macroeconomics Spring 2016, Spring 2017, Spring 2019, Spring 2021, Spring 2022, Spring 2024, Spring 2025
- EC 313: Intermediate Macroeconomic Theory Winter 2016, Spring 2017, Winter 2018, Winter 2019 (2 sections), Winter 2020 (2 sections), Winter 2022, Winter 2023 (2 sections), Winter 2024, Winter 2026 (2 sections)
- EC 410: Computational Economics Winter 2016, Fall 2016, Spring 2019
- EC 480/580: International Finance Spring 2023, Winter 2024

## **Service and Leadership**

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### **Departmental Service – Department of Economics, University of Oregon**

- Macroeconomics Group, Faculty Organizer 2025-2026, 2024-2025, 2023-2024, 2022-2023, 2021-2022, 2020-2021, 2019-2020, 2018-2019, 2017-2018
- Graduate Awards Committee 2024-2025, 2023-2024, 2022-2023, 2018-2019
- Ph.D. Program Committee 2022-2023, 2021-2022
- Seminar Committee 2024-2025, 2023-2024, 2022-2023, 2017-2018, 2016-2017, 2015-2016
- Core Exam Committee 2025-2026, 2024-2025, 2023-2024, 2021-2022, 2020-2021, 2019-2020, 2018-2019, 2016-2017, 2015-2016
- Ph.D. Admissions Committee 2023-2024, 2021-2022
- Search Committee 2023-2024, 2020-2021, 2019-2020, 2016-2017
- Graduate Placement Committee 2025-2026, 2017-2018, 2016-2017, 2015-2016
- Undergrad Program Committee 2015-2016
- Master’s Admission Committee 2024-2025
- Master’s Program Committee 2024-2025
- Policy Revision Committee 2025-2026

### **University Service – University of Oregon**

- Data Science Initiative Seed Funding Review Panel. 2019

### Doctoral Dissertation Committees – University of Oregon

- **Owen Jetton** – (Committee Member) Active  
Department of Economics, University of Oregon.
- **Sophie Wang** – (Committee Member) Active  
Department of Economics, University of Oregon.
- **Edder Lazo** – (Chair) Defended  
Department of Economics, University of Oregon. Spring 2025
- **Kevin Song** – (Committee Member) Defended  
Department of Economics, University of Oregon. Spring 2025
- **Colleen O'Briant** – (Committee Member) Defended  
Department of Economics, University of Oregon. Spring 2024
- **Giorgi Niklaishvili** – (Committee Member) Defended  
Department of Economics, University of Oregon. Spring 2024
- **Jake Thompson** – (Committee Member) Defended  
Department of Economics, University of Oregon. Spring 2024
- **Pramod Dudhe** – (Committee Member) Defended  
Department of Economics, University of Oregon. Spring 2024  
*Marriage Markets in Developing Countries.*
- **Alex Li** – (Committee Member) Defended  
Department of Economics, University of Oregon. Spring 2021  
*Essays on Agent Heterogeneity and Adaptive Learning.*
- **Xiang Li** – (Committee Member) Defended  
Department of Economics, University of Oregon. Spring 2021  
*Essays on High Frequency Macroeconomic Monitoring.*
- **Thomas Stockwell** – (Committee Member) Defended  
Department of Economics, University of Oregon. Spring 2021  
*Essays on the Asymmetric Effects of Monetary Policy.*
- **Chandler Lester** – (Committee Member) Defended  
Department of Economics, University of Oregon. Spring 2021  
*Adaptive Learning in Continuous-Time: Techniques and Theory.*
- **Jeffrey Musyt** – (Institutional Representative) Defended  
Department of Mathematics, University of Oregon. Spring 2019  
*Equivariant Khovanov Homotopy Type and Periodic Links.*
- **Tristan Nighswander** – (Committee Member) Defended  
Department of Economics, University of Oregon. Spring 2018  
*Behavioral Biases in General Equilibrium: Implications for Wealth Inequality.*

### Undergraduate Honors Theses Supervised – University of Oregon

- **Joseph Anderson** – (Primary Advisor) Clark Honors College, University of Oregon. Completed  
*Relationships Between Blockchain Consensus Parameters and Network Externalities.* Winter 2023
- **Austin Bender** – (Primary Advisor) Department of Economics, University of Oregon. Completed  
Replication of the Equity Premium and Risk-Free Rate Puzzles Under a CRRA-Utility Framework. Winter 2018

## Referee Service – Service to the Discipline

### For Government Agencies

- National Science Foundation, Grant Proposal Reviewer. (x2)

### For Journals

- *Econometrica* (x2)
- *The Quarterly Journal of Economics* (x2)
- *American Economic Review* (x13)
- *Journal of Political Economy* (x2)
- *Review of Economic Studies* (x3)
- *AER Insights* (x1)
- *Review of Economics and Statistics* (x1)
- *International Economic Review* (x2)
- *Journal of Economic Theory* (x5)
- *Journal of the European Economic Association* (x1)
- *Review of Economic Dynamics* (x3)
- *AEJ Macroeconomics* (x3)
- *Journal of Monetary Economics* (x1)
- *Journal of Economic Dynamics and Control* (x2)
- *Economic Enquiry* (x2)
- *Macroeconomic Dynamics* (x1)
- *Journal of Pension Economics and Finance* (x1)
- *Computational Economics* (x2)