

# Mitchell Watt

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## ACADEMIC POSITIONS

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July 2025 - Lecturer in Economics (equivalent to Assistant Professor in the American system)  
**Monash University**

## RESEARCH INTERESTS

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Market design, microeconomic theory, public policy, business strategy and regulation.

## EDUCATION

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- 2018 - 2025 Doctor of Philosophy in Economics,  
**Stanford University**  
Dissertation: *Mechanism Design with Prices in Large Markets*  
Primary Advisor: Professor Paul Milgrom  
Committee: Professors Andrzej Skrzypacz, Alvin Roth, Shoshana Vasserman, Ravi Jagadeesan
- 2016-2018 Master in Public Policy  
**Harvard University, John F. Kennedy School of Government**  
Concentration: Business and Government Policy  
Thesis: *Trust mechanisms and online platforms: A regulatory response*  
Advisor: Professor Jason Furman
- 2008-2012 Bachelor of Science (Hons.) and Graduate Diploma of Economics  
**The University of Queensland**  
Major: Mathematics  
Honours Thesis: *Morse Theory: Smooth and Discrete*  
Advisor: Professor Stephan Tillmann

## ACADEMIC PUBLICATIONS

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**A Walrasian Mechanism with Markups for Nonconvex Markets** with Paul Milgrom (Stanford), Forthcoming in *The Review of Economic Studies*.

**Concavity of order statistics in sample size: Implications for auction design**, *Economics Letters*, 2025, 112628.

**Risk aversion and auction design: Theoretical and empirical evidence**, *International Journal of Industrial Organization*, 2021, 79:102758.

## WORKING PAPERS

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**Optimal Redistribution Through Subsidies** with Zi Yang Kang (Toronto).

**Optimal In-Kind Redistribution** with Zi Yang Kang (Toronto), *extended abstract appeared in the proceedings of The Twenty-Sixth ACM Conference on Economics and Computation (EC'25)*.

**Strong Monotonicity and Perturbation-Proofness of Walrasian Equilibrium**, awarded Best Paper by Young Researcher at the Econometric Society Australasian Meeting 2023.

**Reducing Congestion in Labor Markets: A Case Study in Simple Market Design** with Shoshana Vasserman (Stanford GSB) and John J. Horton (MIT Sloan), *Revise and Resubmit at American Economic Journal: Microeconomics*.

## OTHER PUBLICATIONS

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[Commentary on Effective Allocation of Affordable Housing by Nick Arnosti and Peng Shi](#) with Paul Milgrom, Management Science Blog, 2020.

[Trust mechanisms and online platforms: A regulatory response](#) with Hubert Wu, Harvard Mossavar-Rahmani Center for Business and Governance, Associate Working Paper Series, No. 97, 2018.

[Labor should fight for economic mobility](#) with The Hon. Dr. Jim Chalmers, Chifley Research Centre Blog, 2013.

## WORK IN PROGRESS

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**Who Gets What and When: Dynamic Allocation without Transfers**, [preliminary slides](#)

**A Bandit Model of Trade with Two-Sided Learning** with Yunus Aybas (Texas A&M), [preliminary slides](#)

## SEMINARS AND CONFERENCE PRESENTATIONS

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- 2025 University of North Carolina at Chapel Hill, University of Warwick, Northwestern University Kellogg School of Management, University of Nebraska–Lincoln, Monash University, European Association of Young Economists, IMD Days, Econometric Society World Congress, Australasian Public Choice Conference, University of New South Wales, Melbourne IO Workshop (Discussant), Asia-Pacific Industrial Organization Conference
- 2024 21st Annual Berkeley/Columbia/Duke/MIT/Northwestern IO Theory Conference, University of Queensland
- 2023 Econometric Society Australasian Meeting, 34th Stony Brook International Conference on Game Theory, American Economics Association CSQIEP Mentoring Conference
- 2022 Twenty-Third ACM Conference on Economics and Computation (EC'22)
- 2021 NBER Market Design Working Group, Fall Meeting

## HONOURS AND AWARDS

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Professional	Journal of Industrial Economics Fellowship (2024), Best Paper by Young Researcher at Econometric Society Australasian Meeting (2023) for <i>Strong monotonicity and perturbation-proofness of Walrasian equilibrium</i>
Stanford University	Gale and Steve Kohlhagen Fellowship in Economics (2024-2025), Koret Fellowship (2021-2023), Ric Weiland Graduate Fellowship (2021-2023), Centennial Teaching Award (2021), Department of Economics Outstanding TA Award (2021)
Harvard University	Dean's Award for Excellence in Student Teaching (2018), John F. Kennedy Fellowship (2016-2018)
University of Queensland	Graduate of the Year (2012), University Medal (2011), Harriet Marks Bursary (2011), Madalen Kitty Ravenhill Hulbert Memorial Prize (2009), John Black Prize (2009), Dean's Excellence and Equity Scholarship (2008-2010), UQ Excellence Scholarship (2008-2010)

## PROFESSIONAL SERVICE

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Refereeing	<i>Econometrica, Journal of Political Economy, Theoretical Economics, Journal of Economic Theory, American Economic Journal: Microeconomics, Management Science</i>
Monash University	Affiliate – Monash Digital Lab
Stanford University	Member of the Economics Graduate Student Committee (2021-2023) Volunteer for Graduate Recruitment (2018-2023) Social Chair, Stanford University Department of Economics (2019-2020)

## TEACHING EXPERIENCE

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<b>Stanford University</b>	ECON 202 Graduate Microeconomics I (TA, 2020) ECON 136 Market Design (TA, 2021) Public Policy Masters Math & Economics Bootcamp (Instructor, 2021) Economics PhD Math Camp (Instructor, 2022-23) MGT ECON 602 Auctions, Bargaining, and Pricing (Guest Lecturer, 2025)
<b>Harvard Kennedy School</b>	API-303 Game Theory & Strategic Behavior (TA, 2017) API-101D Markets & Market Failure (Course Fellow and TA, 2017) API-102I Economic Analysis of Public Policy (TA, 2018)
<b>University of Queensland</b>	MATH1051 Calculus & Linear Algebra I (Tutor, 2009) MATH1052 Multivariable Calculus & ODEs (Tutor, 2009-2013) MATH2000 Calculus & Linear Algebra II (Tutor, 2011-2013) MATH3402 Functional Analysis (Tutor, 2013) MATH3500 Problems & Applications in Modern Mathematics (Tutor, 2012-13) ECON7040 Macroeconomic Analysis (Tutor, 2013) ECON7010 Consumer and Firm Behaviour (Tutor, 2013)

## NON-ACADEMIC EXPERIENCE

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<b>Auctionomics</b> - Consultant	March 2023–present
Research support, economic analysis and litigation consulting for defense counsel in <i>United States et al. v. Google LLC</i> , <i>The State of Texas v. Google LLC</i> , and <i>In re: Google Digital Advertising Antitrust Litigation</i> . Analysis of auction design and strategy, original research, empirical analysis, analysis of documentary evidence, and report drafting.	
<b>AlphaBeta Advisors</b> - Consultant	May–August 2017
Economic analysis and advice for public sector clients on policy design, including labour and industry policy.	
<b>Parliament of Australia, Office of The Hon. Dr. Jim Chalmers MP</b> - Adviser	October 2013–July 2016
Speech-writer and adviser on policy issues for the (then) Shadow Minister for Financial Services and Superannuation, Shadow Minister for Sport, Shadow Assistant Minister for Trade, Resources and Productivity. Policy and legislative advice, speech-writing, support for parliamentary duties.	
<b>Australian Labor Party</b>	
Secretary, Australian Young Labor	April 2014–September 2015
President, Queensland Young Labor	May 2013–May 2014
Campaign organizing, event management and administrative management of youth wing of party.	
<b>The Pyjama Foundation</b> - Volunteer and IT Assistant	April–November 2013
Assisted the charity (which provides tutoring and support for foster children) with database development and maintenance, training for new volunteers, and general office administration.	