

Rebekah A. Dix

Curriculum Vitae

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Education

- 2019– Ph.D. in Economics
Massachusetts Institute of Technology (MIT)
Advisors: Nikhil Agarwal, Michael Whinston, Nancy Rose
- 2015–19 B.A. in Economics (Mathematical Emphasis) and Mathematics
University of Wisconsin-Madison
Graduated with Distinction and Comprehensive Honors
Certificates (minors): Computer Science and African Studies
Senior Honors Thesis: “Games in Contracts: A Theory of Formal and Informal Institutions”
Advisor: Professor Marzena Rostek, Economics

Research Interests

Industrial Organization, Antitrust, Innovation, Productivity, Open-Source Science

Working Papers

1. [Limits to Buyer Power: Input Prices and Pass-Through in Horizontal Merger Policy](#) (with Todd Lensman)
2. [Market Power Spillovers Across Airline Routes](#) (with Roi Orzach)

Published Conference Proceedings (Peer-Reviewed Computer Science)

1. [Myopia in Dynamic Spatial Games](#) (with Shane Auerbach). [WSC 2018](#).

Conference Presentations

2022 International Industrial Organization Conference Rising Stars Session

Research Grants

- 2021 George and Obie Schultz Fund
- 2019-24 NSF Graduate Research Fellowship
- 2018 Trewartha Undergraduate Honors Research Grant
UW-Madison Letters and Science Honors Program
Advisor: Professor Marzena Rostek
- 2018-19 Hilldale Undergraduate/Faculty Research Fellowship

Advisor: Professor Marzena Rostek

- 2018 Student Research Grant, [Open Source Macroeconomics Laboratory](#) (now OSE)
Becker Friedman Institute, University of Chicago
- 2017 Welton Sophomore Summer Research Apprenticeship Grant
UW-Madison Letters and Science Honors Program
Mentors: Shane Auerbach and Professor Daniel Quint
- 2017 [BRITE Lab](#) Research Grant (with Shane Auerbach)
- 2016 International Learning Community Research Grant

Research Experience

- 2022 Microsoft Research, Research Intern to James Brand
- 2020- Research Assistant to Professors Nikhil Agarwal and Daron Acemoglu (MIT)
- 2020 Research Assistant to Professor Maryam Farboodi (MIT Sloan)
- 2017-19 Research Assistant to Professor Marzena Rostek (UW-Madison)

Teaching

- 2019 [Open Source Economics \(OSE\) Laboratory Boot Camp](#) (6 weeks)
University of Chicago, Graduate Student Instructor

Summer Schools and Training

- 2022 [BFI Price Theory Summer Camp](#) (scheduled)
- 2019 [Econometric Society Summer School in Dynamic Structural Econometrics](#)
Booth School of Business and the Becker Friedman Institute at the University of Chicago
- 2018 [Open Source Macroeconomics \(OSM, now OSE\) Laboratory Boot Camp](#)
Becker Friedman Institute at the University of Chicago
My work for the camp is available on [GitHub](#)

Academic Honors and Awards

- 2022-23 Jerry A. Hausman Graduate Dissertation Fellowship
- 2019-21 MIT Department of Economics Fellowship
- 2019 MIT Presidential Fellowship (declined due to NSF Fellowship)
- 2019 College of Letters & Science Deans Prize
Awarded to Top 3 graduating seniors in the College of Letters & Science
- 2019 Teddy Kubly Award for Initiative and Efficiency
Awarded to one graduating senior woman for academic achievement,
significant social contributions through extracurricular activities,

degree of self-support, and ability to communicate

2019	University Book Store Academic Excellence Award
2019	Juli Plant Grainger Scholarship in Economics
2017,18	Mary Claire Phipps Scholarship in Economics (awarded twice)
2017,18	William F. Vilas Merit Scholarship (awarded twice)
2017	Scan Design Foundation Study Abroad Scholarship
2016	Foreign Language and Area Studies (FLAS) Fellowship for Arabic
2016	Donald C. Leidel International Business Scholarship
2016	Great People International Studies Scholarship
2015-19	Thermo Fisher Scientific STEM Scholarship for Mathematics
2015-19	UW-Madison Full Tuition Scholarship for Music Performance
2015-19	Wisconsin Academic Excellence Scholarship
2015-19	Wisconsin Covenant Scholarship
2015-19	Deans List (8 semesters)
2015	Herb Kohl Excellence Scholarship

Service

2020-	MIT Econ Application Assistance and Mentoring Program Mentor
2021-22	Co-President, MIT Graduate Economics Association
2021-22	MIT Industrial Organization Field Lunch Organizer
2021-22	MIT Structural Reading Group Organizer

Skills

Programming	Python, Julia, R
Software & Tools	Matlab, Mathematica, \LaTeX , git, Stata, NetLogo
Languages	English (native), Spanish, Arabic (MSA, Gulf, Levantine)

Other Affiliations

2021-	US Census Bureau, Special Sworn Status Researcher
2021-	MIT Cycling
2020-	MIT Triathlon