

Ryan McWay

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CONTACT INFORMATION

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University of Minnesota
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337K Ruttan Hall
Saint Paul, MN, USA 55108 – 6040

RESEARCH INTERESTS

Primary Fields	Environmental and Resource Economics Development Economics
Secondary Fields	Behavioral Economics Industrial Organization

CURRENT APPOINTMENTS

Ph.D. Student in Applied Economics	University of Minnesota
Principal Investigator	J-PAL MEL
Research Associate	American University of Cairo
Research Associate	University of Michigan
Teaching Assistant	University of Minnesota
Visiting Instructor	Macalester College
Evaluator	The Unjournal

EDUCATION

Ph.D. in Applied Economics – University of Minnesota	Present
M.S. in International and Development Economics – University of San Francisco	2020
B.S. in Economics – Saint Louis University	2018
B.S. in International Business – Saint Louis University	2018
Visiting Student	
Saint Louis University – Madrid	2017 – 2018
Bond University	2016
Spring Hill College – Bologna	2016

PUBLICATIONS

Journal Articles

5. *Spatial Polarisation. A Replication Study of Cerina et al. (The Economic Journal, 2023)*, joint with Xu Xu Cong, and Noah Arman Kouchekinia. **Journal of Applied Econometrics**. Forthcoming. [Link](#)
4. *The Political Consequences of Resource Scarcity: Targeted Spending in a Water-stressed Democracy. A Replication Study of Mahadevan and Shenoy (Journal of Public Economics, 2023)*, joint with Matthew Braaksma. **World Development Perspectives**. 2025, 39 (100707). [Link](#)
3. *Market Access and Quality Upgrading: Evidence from Four Field Experiments. A Replication Study of Bold et al. (American Economic Review, 2022)*, joint with Karim Nchare and Pu Sun. **Journal of Comments and Replications in Economics**. 2024, 3 (2024-2). [Link](#)
2. *Does Board Gender Diversity and Remuneration Impact Earnings Quality? An Empirical Analysis of Spanish Firms*, joint with Paolo Saono, Laura Muro, and Pablo San Martin. **Gender in Management: An International Journal**. 2024, 39 (1), 18 – 51. [Link](#)
1. *Cruising Through School: General Equilibrium Effects of Cruise Ship Arrivals on Employment and Education*. **The American Economist**. 2022, 67 (1), 5 – 23. [Link](#)

Working Papers

6. *Comparing Human-Only, AI-Assisted, and AI-Led Teams on Assessing Research Reproducibility in Quantitative Social Science*, joint with Abel Brodeur, David Valenta, Alexandru Marcoci, et al. [Link](#)
5. *Mass Reproducibility and Replicability: A New Hope*, joint with Abel Brodeur, Derek Mikola, Nikolai Cook, Edward Miguel, et al. [Link](#)

4. *Predicting Reproducibility and Robustness*, joint with Derek Mikola and Abel Brodeur and Juan Pablo Aparicio, et al. [Link](#)
3. *Outsourcing Education: Experimental Evidence from Liberia. A Replication Study of Romero, Sandefur, and Sandholtz (American Economic Review, 2020)*, [Link](#)
2. *The Statistical Significance of Statistical Insignificance. A Reproduction Study of ‘The Null Result Penalty’ by Chopra et al. (The Economic Journal, 2023)*, joint with Emily Kurtz [Link](#)
1. *Unintended Consequences of Lockdowns, COVID-19 and the Shadow Pandemic in India. A Reproduction Study of Ravindran and Shah. (Nature Human Behavior, 2023)* [Link](#)

Works in Progress

6. *Global Gross Ecosystem Product (GEP)*, joint with NatCap TEEMs and Chinese Academy of the Sciences’ RCEES
5. *Regenerative Agriculture as Climate Mitigation*, joint with Jay Coggins and Nicholas Gallagher
4. *The Pollinator-Pesticide Tradeoff in Agricultural Production*
3. *Willingness to Pay for Biodiversity: Evidence from Citizen Science*, joint with Raahil Madhok, Matthew Braaskma, and Jovin Lasway
2. *The Self-Fulfilling Prophecy of Climate Anxiety*, joint with Frances Homans and Nicholas Gallagher
1. *Cost-Effectiveness of Protected Areas in Achieving Conservation*, joint with Matthew Braaskma

MISCELLANEOUS RESEARCH

Permanent Working Papers

3. *The Impact of Early Childhood Development Interventions on Children’s Health in Developing Countries: A Systematic Review and Meta-analysis of Randomized Controlled Trials*, joint with Pallavi Prabhakar and Ayo Ellis. **NHH Dept. of Economics Discussion Paper**. 2022, (14/2022). [Link](#)
2. *Stata Tip: Consistency and Communication in Team Dofiles*, joint with James Allen IV and Hang Yu. **SSRN Working Paper Series**. 2021, (3965114). [Link](#)
1. *Contrasting Incentives for Earnings Management: Board Activity and Board Remuneration in Spanish Firms*, joint with Paolo Saono, Laura Muro, and Mauricio Jara-Bertin. **ResearchGate Working Paper Series**. 2019 (2.2.11103.00163). [Link](#)

Policy Briefs

3. *An Evaluation of the PEPFAR-Funded Força A Comunidade E Crianças (FCC) Program in Mozambique*, joint with Dean Yang, James Allen IV, Arlete Mahumane, James Riddell IV, and Hang Yu. **USAID Feed the Future Innovation Lab for Markets, Risk, & Resilience**. 2022. [Link](#)
2. *Combining Financial Incentives and Teaching to Improve COVID-19 Knowledge: A Policy Brief*, joint with James Allen IV, Patricia Freitag, Faustino Lessitala, Arlete Mahumane, Laston Manja, James Riddell IV, Tanya Rosenblat, Kwasi Tabiri, Dean Yang, and Hang Yu. **University of Michigan**. 2022. [Link](#)
1. *Correcting Misperceptions about Support for Social Distancing to Combat COVID-19: A Policy Brief*, joint with James Allen IV, Patricia Freitag, Faustino Lessitala, Arlete Mahumane, Laston Manja, James Riddell IV, Tanya Rosenblat, Kwasi Tabiri, Dean Yang, and Hang Yu. **University of Michigan**. 2022. [Link](#)

Reports

3. *Combating COVID-19 in Mozambique: Round 4 Summary Report*, joint with James Allen IV, Maggie Barnard, Zach Brown, Patricia Freitag, Faustino Lessitala, Arlete Mahumane, Laston Manja, James Riddell IV, Tanya Rosenblat, Kwasi Tabiri, Dean Yang, and Hang Yu. **University of Michigan**. 2021. [Link](#)
2. *Combating COVID-19 in Mozambique: Round 3 Summary Report*, joint with James Allen IV, Maggie Barnard, Patricia Freitag, Faustino Lessitala, Arlete Mahumane, Laston Manja, James Riddell IV, Tanya Rosenblat, Kwasi Tabiri, Erik Tiersten-Nyman, Dean Yang, and Hang Yu. **University of Michigan**. 2021. [Link](#)
1. *Combating COVID-19 in Mozambique: Round 2 Summary Report*, joint with James Allen IV, Patricia Freitag, Faustino Lessitala, Arlete Mahumane, Laston Manja, James Riddell IV, Tanya Rosenblat, Kwasi Tabiri, Dean Yang, and Hang Yu. **University of Michigan**. 2020. [Link](#)

PRE-DOCTORAL RESEARCH EXPERIENCE

J-PAL <i>Research Associate American University of Cairo</i> • Supervised by Dr. Paul Glewwe — Development Economics	Aug. 2025 – Present <i>Remote</i>
J-PAL <i>Principal Investigator Morocco Innovation and Evaluation Lab</i> • Supervised by Dr. Paul Glewwe — Development Economics	Dec. 2024 – Present <i>Remote</i>
University of Michigan <i>Research Associate Ross School of Business</i>	Mar. 2025 – Present <i>Remote</i>

<ul style="list-style-type: none"> Supervised by Dr. Sarah Miller and Dr. Andrew Goodman-Bacon — Labor Economics 	
University of Ottawa	Feb. 2024 – June 2025
<i>Replication Fellow Institute for Replication</i>	<i>Remote</i>
<ul style="list-style-type: none"> Supervised by Dr. Abel Brodeur — Replication 	
Minnesota Pollution Control Agency	Jan. 2025 – May 2025
<i>Research Assistant</i>	<i>Saint Paul, MN</i>
<ul style="list-style-type: none"> Supervised by David Bael and Dr. Justin Johnson — Climate Economics 	
University of Minnesota	Aug. 2023 – Dec. 2023
<i>Research Assistant Department of Applied Economics</i>	<i>Saint Paul, MN</i>
<ul style="list-style-type: none"> Supervised by Dr. Chengyan Yue — Neuroeconomics 	
University of Michigan	Jun. 2020 – Aug. 2022
<i>Research Area Specialist Associate Population Studies Center</i>	<i>Ann Arbor, MI</i>
<ul style="list-style-type: none"> Supervised by Dr. Dean Yang and Dr. Tanya Rosenblat — Development & Behavior Economics 	
University of San Francisco	Feb. 2019 – Aug. 2020
<i>Research Assistant Economics Department</i>	<i>San Francisco, CA</i>
<ul style="list-style-type: none"> Supervised by Dr. Jesse Anttila-Hughes — Environmental Economics 	
BRAC Uganda	May 2019 – Aug. 2019
<i>Research Intern Independent Evaluation and Research Center</i>	<i>Kampala, Uganda</i>
<ul style="list-style-type: none"> Supervised by Dr. Munshi Sulaiman and Dr. Danish Us Salam — Developement Economics 	
University of San Francisco	Jul. 2018 – Jan. 2019
<i>Business Intelligence Analyst Intern Office of Research and Analytics</i>	<i>San Francisco, CA</i>
<ul style="list-style-type: none"> Supervised by Calypso Fugit — Demography 	
Saint Louis University – Madrid	Jan. 2018 – May 2018
<i>Research Assistant Business and Economics Department</i>	<i>Madrid, Spain</i>
<ul style="list-style-type: none"> Supervised by Dr. Paolo Saono and Dr. Laura Muro — Business & Gender Economics 	
Saint Louis University	Jan. 2017 – May 2017
<i>Research Assistant Economics Department</i>	<i>Saint Louis, MO</i>
<ul style="list-style-type: none"> Supervised by Dr. Hailong Qian — Urban Economics 	

TEACHING EXPERIENCE

Instructor					
ECON 294	Econ. of Sustainable Development	Bachelors	Macalester College	2026	
ECON 3750	Behavioral & Exp. Economics	Bachelors	Hamline University	2025	
APEC 1201	App. of Excel in Econ. and Mgmt.	Bachelors	University of Minnesota	2024	
————	Applied Economics Math Review	Doctoral	University of Minnesota	2023	
Teaching Assistant					
APEC 1101	Principles of Microeconomics	Bachelors	University of Minnesota	2025	
FW 8452	Conservation Biology	Doctoral	University of Minnesota	2025	
APEC 5032	Economic Data Analysis	Masters	University of Minnesota	2024	
APEC 3003	Intro. to Applied Econometrics	Bachelors	University of Minnesota	2023	
ECON 620	Graduate Econometrics	Masters	University of San Francisco	2020	
ECON 427	Applied Econometrics Capstone	Bachelors	University of San Francisco	2020	
ECON 312	Intermediate Macroeconomics	Bachelors	University of San Francisco	2020	
ECON 111	Principles of Microeconomics	Bachelors	University of San Francisco	2020	
ECON 615	Mathematics for Economists	Masters	University of San Francisco	2019	
ECON 112	Principles of Macroeconomics	Bachelors	University of San Francisco	2019	
Guest Lectures					
APEC 3003	Intro. to Applied Econometrics	Bachelors	University of Minnesota	2023	
ECON 312	Intermediate Macroeconomics	Bachelors	University of San Francisco	2020	
ECON 615	Mathematics for Economists	Masters	University of San Francisco	2019	
Tutor					
MATH 106	Business Statistics	Bachelors	University of San Francisco	2020, 2019	
MATH 104	Algebra & Trigonometry	Bachelors	University of San Francisco	2020, 2019	
ECON 372	Development Economics	Bachelors	University of San Francisco	2020, 2019	
ECON 312	Intermediate Macroeconomics	Bachelors	University of San Francisco	2020, 2019	
ECON 112	Principles of Macroeconomics	Bachelors	University of San Francisco	2020, 2019	
BSM 302	Marketing Principles	Bachelors	University of San Francisco	2020, 2019	
SOC 150	Introduction to Sociology	Bachelors	University of San Francisco	2020, 2019	

CONFERENCE PRESENTATIONS

Natural Capital TEEMs Annual Workshop	2025 [§] , 2024
Sustainability Symposium, University of Minnesota	2025, 2024
CFANS Research Symposium, University of Minnesota	2025 [§] , 2024 [§] , 2023 [§]
Natural Capital Project Cook Islands Workshop	2025
Natural Capital Project Olympics Workshop	2025 [△]
Mission Meets Madrid Conference – Saint Louis University Madrid	2024
Applied Social Science Associations (ASSA) Annual Meeting	2024, 2021
Upper Mississippi River Basin Ecosystem Services Project (UMRBESP) Workshop	2023 [§]
Nordic Conference in Development Economics (NCDE)	2023 [○]
Annual Michigan University-Wide Sustainability & Environment (MUSE) Conference	2022, 2021
Annual International Conference on Sustainable Development (ICSD)	2021
Annual Creative Art and Research Day (CARD) Conference	2020

§ *Poster*
△ *Panelist*
○ *Presented by Co-author*

SEMINAR PRESENTATIONS

Applied Economics Skills Workshop Series, University of Minnesota	2025 [⊗] , 2024 [⊗]
Service Leadership Program, Saint Louis University	2025 [△]
Department of Economics, University of San Francisco	2024 [△]
The Natural Capital Project: The Earth Economy Modelers (NatCap TEEMs)	2024, 2023
Applied Economics Student Seminar Series, University of Minnesota	2023
Community Development Branch, Federal Reserve Bank of Cleveland	2022

△ *Panelist*
⊗ *Moderator*

Seminar Organizer

PhD - Economics Virtual Seminar (PhD-EVS)	2024 – 2025
Applied Economics Skills Workshop Series, University of Minnesota	2023 – 2025
Applied Economics Student Seminar Series, University of Minnesota	2023 – 2025

FUNDING

Total \$2,700

Internal Grants

2024	\$1000	UMN CIFAP Graduate Travel Grant <i>NatCap Olympics</i>
2024	\$500	UMN CFANS GSB Professional Development Opportunity Grant <i>American Tornadoes: Tornado Shocks on U.S. Metropolises</i>
2024	\$500	UMN CFANS GSB Community Events & Projects Grant <i>Applied Economics (APEC) Student Seminar Series & Skills Workshop Series</i>
2024	\$200	UMN COGS Community Connections Grant <i>Applied Economics (APEC) Masters Thesis Symposium</i>
2023	\$500	UMN CFANS GSB Community Events & Projects Grant <i>Applied Economics (APEC) Student Seminar Series & Skills Workshop Series</i>

RECOGNITIONS

Research Awards

2022	10th Michael Szenberg Prize for the Best Article Published in The American Economist
2021	Irving Fisher Graduate Research Paper Prize – Omicron Delta Epsilon
2020	Jacques Artus Award, Outstanding Thesis – University of San Francisco

Fellowships & Scholarships

2024	Graduate Scholar – Institute on the Environment (IonE), University of Minnesota
2024	Graduate Fellowship – Center for International Food and Agricultural Policy, University of Minnesota
2022	Graduate Fellowship – Applied Economics, University of Minnesota
2019	Merit Based Scholarship – University of San Francisco
2016	Boeing Bold Scholarship – Saint Louis University

	Sax International Business Scholarship – Saint Louis University
2014	Merit Based Scholarship – Saint Louis University
Miscellaneous	
2018	Motley Fool College Competition Winner
2009	Eagle Scout

PROFESSIONAL SERVICES AND AFFILIATIONS

Editorial Services

Evaluator	The Unjournal	2024 – Present
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Reviewer Services

Journals	Environment and Social Psychology (2)	
	Forum for Economics and Financial Studies (3)	
	Gender in Management: An International Journal (1)	
	International Review of Economics and Finance (1)	
	Journal of Business and Econometrics Studies (9)	
	Journal of Infrastructure, Policy and Development (3)	
	SAGE Open (2)	
	Sustainable Economies (1)	
Books	Bentham Science Publisher (1)	
Conferences	ATINER Annual International Conference on Tourism (1)	2024
	Association of Environmental and Resource Economists (AERE) Summer Conference (8)	2025, 2023
Grants	Council of Graduate Students (COGS), University of Minnesota (31)	2025, 2024, 2023

Affiliations

2025	Population and Environment Working Group
2024	The Replication Network
	Paul Glewwe Development Lab
2023	American Economic Association (AEA)
	Agricultural & Applied Economics Association (AAEA)
	Association of Environmental and Resource Economists (AERE)
2022	The Natural Capital Project: The Earth Economy Modelers (NatCap TEEMs)
2019	Omicron Delta Epsilon (ODE)

Service Committee Membership

External	Digital Marketing Advisory Council – University of South Florida, College of Business	2022
	Alumni Committee – University of San Francisco, Economics Department	2022, 2021, 2020
Internal	DEI Student Representative – University of Minnesota, Applied Economics	2026, 2025
	DEI Committee – University of Minnesota, ISRDI	2025, 2024, 2023
	Pre-Doc Hiring Committee – University of Michigan, Institute for Social Research	2021
	Service Leadership Advisory Board – Saint Louis University	2018, 2017, 2016, 2015

ADDITIONAL TRAINING

2025	AMIE Mentorship Program - 5th Cohort
	Price Theory Summer Camp – University of Chicago
2024	PhD Course on Urban Economics – BREAD – IGC
	Transparency and Reproducibility Training (RT2) – UC Berkeley – BITSS
	Lecture Series Environmental Economics – IEA
2023	PhD Course on Environmental Economics – BREAD – IGC
	PhD Course on Firms and Development – BREAD – IGC
2021	World Bank Group's Manage Successful Impact Evaluation Surveys Course – World Bank
	Accessing and Analyzing Census Data Using R – SSDAN Network
2018	Minor in Italian Studies – Saint Louis University
	Minor in Service Leadership – Saint Louis University
2016	Bloomberg Marketing Concepts – Bloomberg LP

TECHNICAL SKILLS

Administrative:	G Suite Git LaTeX Microsoft Office Suite Prezi
Financial:	Bloomberg Marketing Concepts (BMC) Thompson Reuters' Eikon
Languages:	Italian (Conversant) Latin (Proficient) Portuguese (Beginner) Spanish (Beginner)
Statistical:	(Q)ArcGIS Earth Engine Julia Python R Stata SQL Tableau

Survey Design:

ODK | SurveyCTO | Qualtrics