

# Ryan McWay

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## CONTACT INFORMATION

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University of Minnesota  
1994 Buford Ave  
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 Assistant	University of Minnesota
Visiting Instructor	Macalester College
Research Fellow	Institute for Replication

## 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
<b>Visiting Student</b>	
Saint Louis University – Madrid	2017 – 2018
Bond University	2016
Spring Hill College – Bologna	2016

## PUBLICATIONS

### Journal Articles

6. *Computational Reproducibility and Robustness of Some Economics and Political Science Research*, joint with Abel Brodeur, Derek Mikola, Nikolai Cook, Edward Miguel, et al. **Nature**. Forthcoming. [Link](#)
5. *Spatial Polarisation. A Replication Study of Cerina et al. (The Economic Journal, 2023)*, joint with Noah Arman Kouchekinia and Xu Xu Cong. **Journal of Applied Econometrics**. 2026, 1 – 8. [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

5. *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](#)
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

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

## MISCELLANEOUS RESEARCH

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### 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 Forca 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

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<b>University of Minnesota</b> <i>Research Assistant   Department of Applied Economics</i> <ul style="list-style-type: none"> <li>Supervised by Dr. Justin Johnson — Environmental Economics</li> </ul>	Jan. 2026 – Present Saint Paul, MN
<b>J-PAL</b> <i>Research Associate   American University of Cairo</i> <ul style="list-style-type: none"> <li>Supervised by Dr. Paul Glewwe — Development Economics</li> </ul>	Aug. 2025 – Present Remote
<b>J-PAL</b> <i>Principal Investigator   Morocco Innovation and Evaluation Lab</i> <ul style="list-style-type: none"> <li>Supervised by Dr. Paul Glewwe — Development Economics</li> </ul>	Dec. 2024 – Present Remote
<b>University of Michigan</b> <i>Research Associate   Ross School of Business</i> <ul style="list-style-type: none"> <li>Supervised by Dr. Sarah Miller and Dr. Andrew Goodman-Bacon — Labor Economics</li> </ul>	Mar. 2025 – Dec. 2025 Remote

<b>University of Ottawa</b> <i>Replication Fellow   Institute for Replication</i> • Supervised by Dr. Abel Brodeur — Replication	Feb. 2024 – June 2025 <i>Remote</i>
<b>Minnesota Pollution Control Agency</b> <i>Research Assistant</i> • Supervised by David Bael and Dr. Justin Johnson — Climate Economics	Jan. 2025 – May 2025 <i>Saint Paul, MN</i>
<b>University of Minnesota</b> <i>Research Assistant   Department of Applied Economics</i> • Supervised by Dr. Chengyan Yue — Neuroeconomics	Aug. 2023 – Dec. 2023 <i>Saint Paul, MN</i>
<b>University of Michigan</b> <i>Research Area Specialist Associate   Population Studies Center</i> • Supervised by Dr. Dean Yang and Dr. Tanya Rosenblat — Development & Behavior Economics	Jun. 2020 – Aug. 2022 <i>Ann Arbor, MI</i>
<b>University of San Francisco</b> <i>Research Assistant   Economics Department</i> • Supervised by Dr. Jesse Anttila-Hughes — Environmental Economics	Feb. 2019 – Aug. 2020 <i>San Francisco, CA</i>
<b>BRAC Uganda</b> <i>Research Intern   Independent Evaluation and Research Center</i> • Supervised by Dr. Munshi Sulaiman and Dr. Danish Us Salam — Developement Economics	May 2019 – Aug. 2019 <i>Kampala, Uganda</i>
<b>University of San Francisco</b> <i>Business Intelligence Analyst Intern   Office of Research and Analytics</i> • Supervised by Calypso Fugit — Demography	Jul. 2018 – Jan. 2019 <i>San Francisco, CA</i>
<b>Saint Louis University – Madrid</b> <i>Research Assistant   Business and Economics Department</i> • Supervised by Dr. Paolo Saono and Dr. Laura Muro — Business & Gender Economics	Jan. 2018 – May 2018 <i>Madrid, Spain</i>
<b>Saint Louis University</b> <i>Research Assistant   Economics Department</i> • Supervised by Dr. Hailong Qian — Urban Economics	Jan. 2017 – May 2017 <i>Saint Louis, MO</i>

## TEACHING EXPERIENCE

### Instructor

ECON 294-05	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 3611	Env. and Nat. Res. Economics	Bachelors	University of Minnesota	2026
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

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Natural Capital TEEMs Annual Workshop	2025 <sup>§</sup> , 2024
Sustainability Symposium, University of Minnesota	2025, 2024
CFANS Research Symposium, University of Minnesota	2025 <sup>§</sup> , 2024 <sup>§</sup> , 2023 <sup>§</sup>
Natural Capital Alliance Cook Islands Workshop	2025
Natural Capital Alliance Olympics Workshop	2025 <sup>△</sup>
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 <sup>§</sup>
Nordic Conference in Development Economics (NCDE)	2023 <sup>○</sup>
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

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The Natural Capital Alliance: The Earth Economy Modelers (NatCap TEEMs)	2026, 2025, 2024, 2023
Applied Economics Student Seminar Series, University of Minnesota	2026, 2023
Applied Economics Skills Workshop Series, University of Minnesota	2025 <sup>⊗</sup> , 2024 <sup>⊗</sup>
Service Leadership Program, Saint Louis University	2025 <sup>△</sup>
Department of Economics, University of San Francisco	2024 <sup>△</sup>
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

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**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 &amp; 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 &amp; Skills Workshop Series</i>

## RECOGNITIONS

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### Research Awards

2025	Outstanding Paper – Emerald Literati 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
<b>Miscellaneous</b>	
2018	Motley Fool College Competition Winner
2009	Eagle Scout

## PROFESSIONAL SERVICES AND AFFILIATIONS

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### Editorial Services

Evaluator	The Unjournal	2024 – Present
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### Reviewer Services (# Reviews)

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
	Glewwe Development Lab
	Research Fellow, Institute for Replication
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	EI 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

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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

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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

## PROFESSIONAL RECOMMENDATIONS

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### **Dr. Stephen Polasky**

*Regents Professor*  
*Fesler-Lampert Professor of Ecological/Environmental Economics*  
Department of Applied Economics  
University of Minnesota  
Email: polasky@umn.edu

### **Dr. Jay Coggins**

*Professor*  
Department of Applied Economics  
University of Minnesota  
Email: jcoggins@umn.edu

### **Dr. Paul Glewwe**

*Regents Professor*  
*Distinguished McKnight Professor*  
Distinguished University Teaching Professor  
Department of Applied Economics  
University of Minnesota  
Email: pglewwe@umn.edu

### **Dr. Justin Johnson**

*Associate Professor*  
Department of Applied Economics  
University of Minnesota  
Email: jajohns@umn.edu