

Ryan McWay

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CONTACT INFORMATION

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University of Minnesota
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RESEARCH INTERESTS

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

CURRENT APPOINTMENTS

Ph.D. Student in Applied Economics	University of Minnesota
Research Assistant	Minnesota Pollution Control Agency
Replication Fellow	University of Ottawa
Instructor for ECON 3750	Hamline University
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

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. *Mass Reproducibility and Replicability: A New Hope*, joint with Abel Brodeur, Derek Mikola, Nikolai Cook, Edward Miguel, et al. [Link](#)
3. *Spatial Polarisation. A Replication Study of Cerina et al. (The Economic Journal, 2023)*, joint with Xu Xu Cong, and Noah Arman Kouchekinia [Link](#)
2. *Outsourcing Education: Experimental Evidence from Liberia. A Replication Study of Romero, Sandefur, and Sandholtz (American Economic Review, 2020)*, [Link](#)
1. *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 [Link](#)

Works in Progress

6. *Global Gross Ecosystem Product (GEP)*, joint with NatCap TEEMs and Chinese Academy of the Sciences' RCEES

5. *Pestilence and Pesticides: The FAO's Successful Management of Desert Locust Swarms*, joint with Frances Homans
4. *The Economic Value of Protected Areas in Conservation*, joint with Matthew Braaskma
3. *Inequality Impedes Growth*, joint with Paul Glewwe and Matthew Braaskma
2. *Regenerative Agriculture as Climate Adaptation*, joint with Jay Coggins
1. *American Tornadoes: Tornado Shocks on U.S. Metropolises*, joint with Jesse Anttila-Hughes

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

Minnesota Pollution Control Agency <i>Research Assistant</i>	Jan. 2025 – Present <i>Saint Paul, MN</i>
• Supervised by David Bael and Dr. Justin Johnson — Climate Economics	
University of Ottawa <i>Replication Fellow Institute for Replication</i>	Feb. 2024 – Present <i>Remote</i>
• Supervised by Dr. Abel Brodeur — Replication	
University of Minnesota <i>Research Assistant Department of Applied Economics</i>	Aug. 2023 – Dec. 2023 <i>Saint Paul, MN</i>
• Supervised by Dr. Chengyan Yue — Neuroeconomics	
University of Michigan <i>Research Area Specialist Associate Population Studies Center</i>	Jun. 2020 – Aug. 2022 <i>Ann Arbor, MI</i>
• Supervised by Dr. Dean Yang and Dr. Tanya Rosenblat — Development & Behavior Economics	
University of San Francisco <i>Research Assistant Economics Department</i>	Feb. 2019 – Aug. 2020 <i>San Francisco, CA</i>
• Supervised by Dr. Jesse Anttila-Hughes — Environmental Economics	
BRAC Uganda <i>Research Intern Independent Evaluation and Research Center</i>	May 2019 – Aug. 2019 <i>Kampala, Uganda</i>
• Supervised by Dr. Munshi Sulaiman and Dr. Danish Us Salam — Development Economics	

University of San Francisco <i>Business Intelligence Analyst Intern Office of Research and Analytics</i> • Supervised by Calypso Fugit — Demography	Jul. 2018 – Jan. 2019 San Francisco, CA
Saint Louis University – Madrid <i>Research Assistant Business and Economics Department</i> • Supervised by Dr. Paolo Saono and Dr. Laura Muro — Business & Gender Economics	Jan. 2018 – May 2018 Madrid, Spain
Saint Louis University <i>Research Assistant Economics Department</i> • Supervised by Dr. Hailong Qian — Urban Economics	Jan. 2017 – May 2017 Saint Louis, MO

TEACHING EXPERIENCE

Instructor

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 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

CFANS Research Symposium, University of Minnesota	2025 [§] , 2024 [§] , 2023 [§]
Natural Capital Project Cook Islands Workshop	2025
Natural Capital Project Olympics Workshop	2025 [△]
Sustainability Symposium, University of Minnesota	2024
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
△ <i>Panelist</i>	
⊗ <i>Moderator</i>	

Seminar Organizer

PhD - Economics Virtual Seminar (PhD-EVS)	2024 – Present
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)
	Journal of Business and Econometrics Studies (8)
	Journal of Infrastructure, Policy and Development (3)
	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 (20)	2024, 2023
Affiliations		
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 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

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 Python R Stata SQL Tableau
Survey Design:	ODK SurveyCTO Qualtrics