

# Ryan McWay

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## CONTACT INFORMATION

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University of Minnesota  
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316A Ruttan Hall  
Saint Paul, MN, USA 55108 – 6040

## RESEARCH INTERESTS

Primary Fields	Environmental and Resource Economics   Development Economics
Secondary Fields	Applied Microeconomics   Behavioral Economics   Urban Economics

## CURRENT APPOINTMENTS

Ph.D. Student in Applied Economics	University of Minnesota
Replication Fellow	University of Ottawa
Instructor for APEC 1201	University of Minnesota
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
<b>Visiting Student</b>	
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

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 (Under Review) [Link](#)
2. *Mass Reproducibility and Replicability: A New Hope*, joint with Abel Brodeur, Derek Mikola, Nikolai Cook, Edward Miguel, et al. (Under Review) [Link](#)
1. *Spatial Polarisation. A Replication Study of Cerina et al. (The Economic Journal, 2023)*, joint with Xu Xu Cong, and Noah Arman Koucheikinia (Under Review) [Link](#)

### Works in Progress

7. *Global Gross Ecosystem Product (GEP)*, joint with Johnson-Polasky Lab and Chinese Academy of the Sciences' RCEES
6. *Locust Swarms and Economic Damages*
5. *The Economic Value of Protected Areas in Conservation*, joint with Matthew Braaskma

4. *Inequality Impedes Growth*, joint with Paul Glewwe and Matthew Braaskma
3. *Regenerative Agriculture as Climate Adaptation*, joint with Jay Coggins
2. *Artificial Intelligence as a Replicator*, joint with Abel Brodeur
1. *American Tornadoes: Tornado Shocks on U.S. Metropolises*, joint with Jesse Anttila-Hughes

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## MISCELLANEOUS RESEARCH

### Permanent Working Papers

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](#)

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## PRE-DOCTORAL RESEARCH EXPERIENCE

<b>University of Ottawa</b> <i>Replication Fellow   Institute for Replication</i>	Feb. 2024 – Present <i>Remote</i>
• Supervised by Dr. Abel Brodeur — Replication	
<b>University of Minnesota</b> <i>Research Assistant   Department of Applied Economics</i>	Aug. 2023 – Dec. 2023 <i>Saint Paul, MN</i>
• Supervised by Dr. Chengyan Yue — Neuroeconomics	
<b>University of Michigan</b> <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	
<b>University of San Francisco</b> <i>Research Assistant   Economics Department</i>	Feb. 2019 – Aug. 2020 <i>San Francisco, CA</i>
• Supervised by Dr. Jesse Anttila-Hughes — Environmental Economics	
<b>BRAC Uganda</b> <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 — Developement Economics	
<b>University of San Francisco</b> <i>Business Intelligence Analyst Intern   Office of Research and Analytics</i>	Jul. 2018 – Jan. 2019 <i>San Francisco, CA</i>
• Supervised by Calypso Fugit — Demography	
<b>Saint Louis University – Madrid</b> <i>Research Assistant   Business and Economics Department</i>	Jan. 2018 – May 2018 <i>Madrid, Spain</i>
• Supervised by Dr. Paolo Saono and Dr. Laura Muro — Business & Gender Economics	
<b>Saint Louis University</b> <i>Research Assistant   Economics Department</i>	Jan. 2017 – May 2017 <i>Saint Louis, MO</i>
• Supervised by Dr. Hailong Qian — Urban Economics	

## TEACHING EXPERIENCE

### Instructor

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

Sustainability Symposium, University of Minnesota	2024
CFANS Research Symposium, University of Minnesota	2024, 2023
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 <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
◊ <i>Presented by Co-author</i>	

## SEMINAR PRESENTATIONS

Department of Economics, University of San Francisco	2024
The Natural Capital Project: The Earth Economy Modelers (NatCap TEEMs)	2024, 2023
Applied Economics Skills Workshop Series, University of Minnesota	2024 <sup>◇</sup>
Applied Economics Student Seminar Series, University of Minnesota	2023
Community Development Branch, Federal Reserve Bank of Cleveland	2022
◇ <i>Moderator</i>	

### Seminar Organizer

Applied Economics Skills Workshop Series, University of Minnesota	2023 – 2025
Applied Economics Student Seminar Series, University of Minnesota	2023 – 2025

## FUNDING

**Total**   \$1,700  
**Internal Grants**

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

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 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

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### Editorial Services

Evaluator	The Unjournal	2024 – Present
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### Reviewer Services

Journals	Environment and Social Psychology (2) Gender in Management: An International Journal (1) Journal of Business and Econometrics Studies (1) Journal of Infrastructure, Policy and Development (3) Sustainable Economies (1)	
Conferences	ATINER Annual International Conference on Tourism (1) Association of Environmental and Resource Economists (AERE) Summer Conference (3)	2024 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 Johnson-Polasky Lab 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 Alumni Committee – University of San Francisco, Economics Department	2022 2022, 2021, 2020
Internal	DEI Committee – University of Minnesota, ISRDI Pre-Doc Hiring Committee – University of Michigan, Institute for Social Research Service Leadership Advisory Board – Saint Louis University	2024, 2023 2021 2018, 2017, 2016, 2015

## ADDITIONAL TRAINING

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2024	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:	ArcGIS   Earth Engine   MatLab   Python   R   Stata   SQL   Tableau
Survey Design:	ODK   SurveyCTO   Qualtrics

## ADVISING & MENTORING

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### Research Assistants

Ivan Manhique	Research Assistant	—————→	University of Essex
Kwasi Tabiri	Research Assistant	—————→	McGill University
Erik Tiersten-Nyman	Research Assistant	—————→	Federal Reserve Bank of Chicago
Laston Manja	Research Assistant	—————→	University of Michigan
Arika Kayastha	Research Assistant	—————→	International Monetary Fund
Dedrick McCord	Research Intern	—————→	Atlanta Public School System
Sidi Cheng	Research Intern	—————→	Virginia Commonwealth University
Chenhao Yu	Research Assistant	—————→	University of Chicago

### Mentorship Programs

Oizamsi Momoh	Graduate Applications —————→	Baylor University
	International Network	

## MASS MEDIA

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### Interviews

University of San Francisco Economics Alumni Interview Series	2022
ICPSR Data Brunch Podcast	2021
University of Michigan UROP Research Mentor Spotlight	2021
University of San Francisco Economics MS IDEC Interview Series	2020