

James M. Zumel Dumlao

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Education and Honors

University of Michigan (UMSI)

PhD Candidate at the School of Information

Advisor: Misha Teplitskiy

Research Areas: Computational Social Science, Science of Science (Metaresearch)

Graduate Certificate in Science, Technology, & Public Policy at the Ford School of Public Policy

UMSI Merit Scholar (2022-23 Fellowship)

Ann Arbor, MI

August 2022 - Present

University of San Francisco (USF)

B.A./M.S. International & Development Economics 4+1, Summa Cum Laude

Advisor: Prof. Jesse Anttila-Hughes

Master's Thesis: [Innovation Dynamics of Cultural Production: Evidence from Rap lyrics](#)

Minor in Public Service and Community Engagement

USF Academic Merit Award, Dean's List, Int'l Honor Society for Economics, Jesuit Honor Society

San Francisco, CA

May 2019/2020

Research Positions

Graduate Student Research Assistant

UMSI, Principal Investigator: Misha Teplitskiy

F23-F24, S25

Ann Arbor, MI

Research Data Analyst I

CA Dept. of Industrial Relations, Office of the Director – Research Unit

Sep 2020 – Jun 2022

San Francisco, CA

Ateneo Policy Center Research Intern

Ateneo de Manila University School of Government

Jun – Aug 2019

Quezon City, Philippines

Publications

Working Papers

1. **Zumel Dumlao, J. M.** 2024. "Reward Schemes, Competition, and Output within Scientific Teams." Field Preliminary Paper. [Available at website](#).
2. **Zumel Dumlao, J. M.** and M. Teplitskiy. 2024. "Lack of peer reviewer diversity advantages scientists from wealthier countries." <https://doi.org/10.31235/osf.io/754e3>.

Teaching Positions

UMSI Graduate Student Instructor

SI 313, Information Analytics Project

Profs. Libby Hemphill and Karthik Srinivasan

Fall 2025

SI 485, Information Analytics Project

Profs. Eytan Adar and Jinseok Kim

Winter 2025

53 students

SI 301, Models of Social Information Processing

Prof. Daniel Romero

Fall 2024

~40 students

USF Teaching Assistant

ECON 311, Intermediate Microeconomics

Prof. Mario Muzzi

Jan – May 2020

34 students

Service Positions

UMSI

Graduate Employees' Organization (GEO) 3550

Jan 2023 – Present

Organizer and Officer

- Secretary (May '25 - Present)
- Co-Head Steward for Professional Schools (Jan '24 - May '25)
- Steward for SI (Jan '23 - Present)

External Volunteer Code of Conduct Task Force

May – Dec 2024

Member

Doctoral Executive Committee (DEC)

Jun 2023 – May 2024

Elected Member

USF

Economics Department Alumni Committee

May 2020 – Dec 2022

Member

IDEC Ambassador (Social Media Liason)

Sep 2019 – Aug 2020

Paid Position

Kasamahan (Filipinx-American Student Organization)

Aug 2016 – May 2019

Executive Board Officer

- Director of Membership (May '18 - May '19)
- Public Relations/Political Affairs Co-Director (May '17 - May '18)
- KasamaREP Intern (Aug '16 - May '17)

Ad hoc reviewer

NAACL 2025, FAccT 2025, The Unjournal

Conferences

Project: Learning by Evaluating

NBER Summer Institute

Jul 2025

Presenter

Science of Science Funding

Metascience

Jun 2025

Presenter

Consolidated Panel

Project: Evaluator Selection and Global Disparities in Peer Review

Peer Review Congress

Sep 2025

Presenter

Poster Sessions

4S Meeting Honolulu

Nov 2023

Presenter

Panel on Problems of Diversity in STEM

2nd ICSSI

Jun 2023

Presenter

Panel on Publishing Dynamics

118th ASA Annual Meeting

Aug 2023

Accepted

Roundtable, Rationality in Groups and Organizations

Grants

Rackham Graduate Student Research Grant (Precandidate)

Jun 2024

Awardee

\$1,500

Metascience Challenge Grant

Sep 2023

Awardee, PI: Misha Teplitskiy

\$10,000

- Project: [Explaining why scientists from different countries have unequal success in publishing their research](#)

Awards

UMSI Outstanding Graduate Student Instructor <i>Nominee, SI 301 & SI 485</i>	Jun 2025
Central Campus Rev. Dr. Martin Luther King Jr. Spirit Award <i>Nominee</i>	Jan 2025
Jacques Artus Award for outstanding Graduate Student in the IDEC Program <i>Runner Up, Class of 2020</i>	May 2020
Best Graduate Abstract, CARD in the Cloud 2020 <i>Recipient</i>	May 2020
Travel Awards <i>Recipient</i>	
<ul style="list-style-type: none">• Metascience 2025 (800GBP + fee waived)• Metascience 2023 (\$300 + fee waived)• ICSSI 2023 (\$300 + fee waived)• UMSI Travel Award: Metascience 2023 (\$300), ICSSI 2023 (\$1,000), 2023 4S Meeting (\$2,000)	

Skills

Computer Languages/Software: Python/Pandas, R, Stata, Qualtrics

Human Languages: English (first language), Tagalog (fluent listening)

Methods: Econometrics/Linear Regression, Causal Inference Research Design, Natural Language Processing