James M. Zumel Dumlao

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Education and Honors

University of Michigan (UMSI) — Ann Arbor, MI
PhD Candidate at the School of Information — *August 2022 - Present*

- 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)

University of San Francisco (USF) — San Francisco, CA
B.A./M.S. International & Development Economics 4+1, Summa Cum Laude — *May 2019/2020*

- 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

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Research Positions

Graduate Student Research Assistant — Aug 2023 – Aug 2024
UMSI, Principal Investigator: Misha Teplitskiy — *Ann Arbor, MI*

Research Data Analyst I — Sep 2020 – Jun 2022
CA Dept. of Industrial Relations, Office of the Director – Research Unit — *San Francisco, CA*

Ateneo Policy Center Research Intern — Jun – Aug 2019
Ateneo de Manila University School of Government — *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 485, Information Analytics Project — Jan – May 2025
Profs. Eytan Adar and Jinseok Kim — *53 students*

SI 301, Models of Social Information Processing — Aug – Dec 2024
Prof. Daniel Romero — *~40 students*

USF Teaching Assistant

ECON 311, Intermediate Microeconomics — Jan – May 2020
Prof. Mario Muzzi — *34 students*

Service Positions

UMSI

Graduate Employees' Organization (GEO) 3550   Jan 2023 – Present
Organizer and Officer
- Co-Head Steward for Professional Schools (Jan '24 - Present)
- 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)

Conferences

Project: Evaluator Selection and Global Disparities in Peer Review

4S Meeting Honolulu   Nov 2023
Presenter   *Panel on Problems of Diversity in STEM*
2nd ICSSI   Jun 2023
Oral Presenter   *Panel on Publishing Dynamics*
118th ASA Annual Meeting   Aug 2023
Accepted   *Roundtable, Rationality in Groups and Organizations*

Ad hoc reviewer
NAACL 2025, FAccT 2025

Grants and Awards

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

Central Campus Rev. Dr. Martin Luther King Jr. Spirit Award   Jan 2025
Nominee
Jacques Artus Award for outstanding Graduate Student in the IDEC Program   May 2020
Runner Up, Class of 2020
Best Graduate Abstract, CARD in the Cloud 2020   May 2020
Recipient
Travel Awards
Recipient
- 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