

# 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

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## 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*

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## 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**

#### **10th International Congress on Peer Review and Scientific Publication**

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*

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## 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](#)

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## Awards

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

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## 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