

# Misha Teplitskiy

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EMPLOYMENT Postdoctoral Fellow, Laboratory for Innovation Science, Harvard University. 2016-present

EDUCATION University of Chicago

Ph.D., Sociology, 2016

- Dissertation: “Judgments of Scientific Quality and Their Effects on Published Knowledge and Its Diffusion”
- Committee: Andrew Abbott, James Evans (chair), Karin Knorr

M.A., Sociology, 2010

Eric & Wendy Schmidt *Data Science for Social Good* Fellowship, 2014

Rice University

B.S., Physics and Mathematics, 2007

RESEARCH INTERESTS Innovation, Sociology of science, Organizational behavior, Computational methods, Field experiments, Bibliometrics

PUBLICATIONS Tod Van Gunten, John Levi Martin, and **Misha Teplitskiy**. 2016. “Consensus, polarization and alignment in the economics profession.” *Sociological Science*, 3: 1028-1052. DOI: 10.15195/v3.a45

**Misha Teplitskiy**, Grace Lu, and Eamon Duede. 2016. “Amplifying the Impact of Open Access: Wikipedia and the Diffusion of Science.” *Journal of the Association for Information Science & Technology*, 68(9): 2116-2127. DOI: 10.1002/asi.23687

- Co-winner: Best Student Paper, 2015, Association for Information Science & Technology, special interest group for Measurement of Information Production/Use
- Media coverage: MIT Technology Review

**Misha Teplitskiy** and Von Bakanic. 2016. “Do Peer Reviews Predict Impact? Evidence from the *American Sociological Review*, 1978-1982.” *Socius* 2: 1-13. DOI: 10.1177/2378023116640278

**Misha Teplitskiy**. 2015. “Frame Search and Re-search: How Quantitative Sociological Articles Change During Peer Review.” *American Sociologist*, 47(2): 264-288.

JDH Smith, B. Kivunge, D. Doan, J.J. Poole, T. Sykes, and **M. Teplitskiy**. 2009. “Partial

semigroups and primality indicators in the fractal generation of binomial coefficients to a prime square modulus.” *Demonstratio Mathematica* 42: 21-37.

UNDER REVIEW (Revise and resubmit, *Research Policy*). **Misha Teplitskiy**, Daniel Acuna, Aida Elamrani-Raoult, Konrad Kording, and James Evans. “The Sociology of Scientific Validity: How Scholarly Communities Shape Judgment in Peer Review.” <https://arxiv.org/abs/1802.01270>

**Misha Teplitskiy\***, Feng Shi\*, Eamon Duede, and James Evans. “The Wisdom of Polarized Crowds.” <https://arxiv.org/abs/1712.06414> (\* equal authors)

(Revise and resubmit, *PLOS ONE*). Daniel Acuna, **Misha Teplitskiy**, James Evans, and Konrad Kording. “Should journals allow authors to suggest reviewers?”

IN PREPARATION **Misha Teplitskiy**, Hardeep Ranu, Gary Gray, Eva Guinan, and Karim Lakhani. “How Self-discounting of Expertise Affects Group Decisions: A Field Experiment with Scientific Peer Reviewers”

**Misha Teplitskiy**, Eamon Duede, Michael Menietti, and Karim Lakhani. “How We Cite, and What It Means for Measuring the Value of Science: Survey Evidence from 12,000 Authors”

GRANTS AND FELLOWSHIPS *American Journal of Sociology/Univ. of Chicago Press* Dissertation Fellowship, 2015-2016 (\$20,000)

University of Chicago, Dept. of Sociology, Charles R. Henderson Research Grant, 2015 (\$3,225)

Eric & Wendy Schmidt *Data Science for Social Good* Fellowship, 2014 (\$16,000)

*Meta-knowledge Research Network* Seed Grant, “How do scientists evaluate new findings?”, 2015, (\$55,000)

University of Chicago Social Sciences Division, Summer Research Grant, (\$3,000)

INVITED PRESENTATIONS “Statistical Learning with Python.” Computation Institute, University of Chicago. 2016.

“Amplifying Open Access: Wikipedia and the Diffusion of Science.” METRICS 2015 Workshop, Annual Meeting of the Association for Information Science & Technology.

“Peer Review in Sociology.” PEER-E Conference, Lisbon, Portugal. 2015.

“How Academic Journals Influence Social Science.” Meta-Research and Innovation Center at Stanford, Stanford University. 2015.

CONFERENCE  
PRESENTATIONS

“How Self-discounting of Expertise Affects Group Decisions: A Field Experiment with Scientific Peer Reviewers”

- National Bureau of Economic Research: Advancing the Science of Science Funding Workshop. 2018 (scheduled)
- Innovation Growth Lab Global Conference. 2018.
- MIT Economic Sociology Working Group. 2018.

“Wisdom of Polarized Crowds.”

- International Conference on Computational Social Science. 2018 (scheduled)
- Society for the Social Studies of Science Annual Meeting. 2017.
- American Sociological Association, Media Sociology Pre-conference. 2017.
- Collective Intelligence Conference. 2017.

“How We Cite, and What It Means for Measuring the Value of Science: Survey Evidence from 12,000 Authors”

- International Conference on Computational Social Science. 2018 (scheduled)
- Science and Technology Indicators Conference. 2018 (scheduled)
- MIT Economic Sociology Working Group. 2018.

“The Sociology of Scientific Validity: How Scholarly Communities Shape Judgment in Peer Review.”

- PEER-E Conference. Rome, Italy. 2018.
- University of Chicago Department of Sociology. 2017.
- Society for the Social Studies of Science Annual Meeting. 2017.
- American Sociological Association Annual Meeting. 2016.

“Amplifying Open Access: Wikipedia and the Diffusion of Science.”

- International Conference on Computational Social Science. 2016.
- Society for the Social Studies of Science Annual Meeting. 2016.

TEACHING  
EXPERIENCE

**Sociology**

Instructor

- Social Science Inquiry III. University of Chicago. 2014.

Teaching Intern/Assistant

- Social Science Inquiry II. University of Chicago. 2014.
- Social Science Inquiry I. University of Chicago. 2013.
- Elections and Parties around the World. University of Chicago. 2013.
- Science, Culture, and Society III: Modern Science. University of Chicago. 2011.
- Science, Culture, and Society II: Medicine since the Renaissance. University of Chicago. 2011.
- Science, Culture, and Society in Western Civilization. University of Chicago. 2010.

**Management**

Teaching Assistant

- People Analytics. Harvard Business School. 2018.
- Strategic Leadership. Booth School of Business. 2013.

## Data science

### Tutorial

- “Statistical Learning with Python.” Computation Institute, University of Chicago. 2016.
  - Code: [https://github.com/MishaTeplitskiy/Statistical\\_Learning\\_With\\_Python](https://github.com/MishaTeplitskiy/Statistical_Learning_With_Python)
  - Video: [https://youtu.be/nMZf9V\\_J\\_Sw](https://youtu.be/nMZf9V_J_Sw)

## SERVICE

Program committee, *International Conference on Computational Social Science, 2016, 2017, 2018*

Reviewer, *American Journal of Sociology, European Sociological Review, Socius, Sociological Focus, Informetrics*