

Misha Teplitskiy

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 Computational social science, innovation & sociology of science, organizational behavior, field experiments

PUBLICATIONS Misha Teplitskiy, Daniel Acuna, Aida Elamrani-Raoult, Konrad Kording, and James Evans. 2018. “The sociology of scientific validity: How professional connections shape judgment in peer review.” *Research Policy*. DOI: 10.1016/j.respol.2018.06.014

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

- Winner: Best Student Paper, 2015, Association for Information Science & Technology, special interest group for Measurement of Information Production/Use
- Media coverage: *MIT Technology Review* ([link](#))

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, *Nature Human Behavior*). Misha Teplitskiy*, Feng Shi*, Eamon Duede, and James Evans. “The wisdom of polarized crowds.” (* co-first authors)

- Preprint: <https://arxiv.org/abs/1712.06414>
- Media coverage: *Harvard Business Review*. Forthcoming.

(Revise and resubmit, *American Journal of Sociology*). Misha Teplitskiy, Julianna St. Onge, and James Evans. “How firm is sociological knowledge: Reanalysis of General Social Survey findings with alternative models and out-of-sample data, 1972-2016.”

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

WORKING PAPERS Misha Teplitskiy, Hardeep Ranu, Gary Gray, Eva Guinan, and Karim Lakhani. “Gender, status, and willingness to be wrong: A field experiment with medical school faculty”

IN PREPARATION 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 13,000 authors.”

Misha Teplitskiy, Andrea Blasco, and Karim Lakhani. “Is novel research worth pursuing? Evidence from peer review at an elite scientific journal”

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.

SELECTED
CONFERENCE
PRESENTATIONS

“Gender, status, and willingness to be wrong: A field experiment with medical school faculty”

- National Bureau of Economic Research Summer Institute. 2018.
- *Innovation Growth Lab* Global Conference. 2018.
- MIT Economic Sociology Working Group. 2018.

“Wisdom of polarized crowds.”

- International Conference on Computational Social Science. 2018.
- 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 13,000 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 professional networks 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
 - Video: https://youtu.be/nMZf9V_J_Sw

SERVICE

Program committee member

- European Symposium on Computational Social Science 2018
- International Conference on Computational Social Science 2017
- Computational Social Science Winter Symposium 2016

Reviewer

- *American Journal of Sociology*
- *European Sociological Review*
- *Socius*
- *Sociological Focus*
- *Informetrics*