

**FEDOR A. DOKSHIN**

Department of Sociology, University of Toronto  
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EMPLOYMENT

2017- University of Toronto  
Assistant Professor of Sociology

EDUCATION

Ph.D. Sociology, Cornell University, 2017.  
B.A. Sociology, Government, Cornell University, 2009.

RESEARCH AND TEACHING INTERESTS

Computational social science, social networks, organizations, political sociology, energy and environment

PUBLICATIONS

- Forth.* **Dokshin, Fedor A.** “Text analysis of public comments to reveal alternative understandings of fracking and their distribution along proximity to proposed development.” *Nature Energy*.
- 2020 **Dokshin, Fedor A.** “NIMBYs and Partisans: How Material Interests and Partisanship Shape Public Response to Shale Gas Development.” *Environmental Politics* 29(3):390-413.
- 2019 Strang, David, and **Fedor A. Dokshin.** “Peer Review and the Production of Scholarly Knowledge: Textual Analysis of Manuscripts Revised for Publication in Administrative Science Quarterly.” *Research in the Sociology of Organizations* 59:103-121.
- 2018 **Dokshin, Fedor A.**, and Amanda Buday. “Not in Your Backyard!: Organizational Structure, Partisanship, and the Mobilization of Non-Beneficiary Constituents against ‘Fracking’ in Illinois, 2013-2014.” *Socius* 1:1-17.
- 2017 Shi, Yongren, **Fedor A. Dokshin**, Michael Genkin, and Matthew Brashears. 2017. “A Member Saved is a Member Earned? The Recruitment-Retention Trade-Off and Organizational Strategies for Membership Growth.” *American Sociological Review* 82(2):407–434.
- Shi, Feng, Yongren Shi, **Fedor A. Dokshin**, James Evans, and Michael Macy. “Millions of Online Book Co-Purchases Reveal Partisan Differences in the Consumption of Science.” *Nature Human Behaviour* 1:1-9.
- Select press coverage: Los Angeles Times, The Guardian, Scientific American, WIRED, Mashable*
- 2016 **Dokshin, Fedor A.** “Whose Backyard and What’s at Issue? Spatial and Ideological Dynamics of Local Opposition to Fracking in New York State, 2010-2013.” *American Sociological Review* 81(5): 921-948.

*Robin M. Williams, Jr. Best Graduate Student Paper Award*

- 2014 Cornwell, Benjamin and **Fedor A. Dokshin**. “Cohesion and Segregation in an Elite Affiliation Network.” *Social Forces* 93(2): 803-831.
- 2011 Welser, Howard T., Daniel Cosley, Gueorgi Kossinets, Austin Lin, **Fedor A. Dokshin**, Geri Gay, and Marc Smith. “Finding social roles in Wikipedia.” In ACM proceedings of *iConference 2011, Seattle, WA*.

*iConference 2011 Best Paper Award*GRANTS

- 2019-2022 Principal investigator. “Going Solar: Social Identity, Social Context, and Social Influence in the Diffusion of Rooftop Solar.” Insight Development Grant. Social Sciences and Humanities Research Council. 2019-2021. (\$72,401)
- 2019-2021 Principal investigator. “The Social Determinants of Residential Solar Panel Diffusion.” Connaught New Researcher Award, University of Toronto. 2019-2020. (\$20,000)
- 2016-2018 Co-investigator (with Michael Macy). “Public Beliefs and Responses to Industrial Sites.” Dissertation Improvement Grant, National Science Foundation. 2016-2018. (\$11,062)
- 2010 Seed grant. Center for the Study of Economy and Society, Cornell University. 2010. (\$1,500)

WORK IN PROGRESS AND UNDER REVIEW

**Dokshin, Fedor A.** “Novel Approaches for Analyzing Large-Scale Public Comments Data in the Study of Public Response.”

**Dokshin, Fedor A.**, and Mircea I. Ghergina. “Green in the Wallet: Political Identity, Financial Incentives, and the Diffusion of Residential Solar Photovoltaics in New York State, 2007-2018”

**Dokshin, Fedor A.**, and Sebastien Parker. “Framing, Attitude Change, and the Problem of Embeddedness.”

SELECTED PRESENTATIONS

“The Public Speaks: Learning from Large-Scale Public Comments Data.”

IASNR Conference. June, 2021 (virtual).

“The Contentiousness of Green Innovation and Diffusion.”

Workshop on Environmental Innovation, Mansueto Institute for Urban Innovation at the University of Chicago. September, 2020 (virtual).

“Green in the Wallet: Political Identity, Financial Incentives, and the Diffusion of Residential Solar Photovoltaics in New York State, 2007-2018.”

American Sociological Association Annual Meeting, August, 2020 (virtual).

“Framing Climate Change and the Problem of Embeddedness.”

INSNA 2019 Sunbelt Conference, Montreal, QC. June, 2019.

“Public Discussion of Impacts of Shale Gas Development Varies Across Space and with Proximity to Development: Evidence from a Computational Text Analysis of Public Comments in New York State.”

International Conference on Energy Research and Social Science, Tempe, AZ. May, 2019.

American Sociological Association Annual Meeting, Philadelphia, PA. August, 2018.

“Not in Your Backyard!: Structure, Ideology, and Mobilization of Conscience Constituents against Hydraulic Fracturing in Illinois, 2013-2014.”

American Sociological Association Annual Meeting, Seattle, WA. August 2016.

“The Ecology of Scientific Publication: Niche Dynamics among Sociology Journals.”

INSNA 2016 Sunbelt Conference, Newport Beach, CA. April 2016.

“The Textual Side of ‘Big Data’.”

Cornell University Institute for the Social Sciences, Ithaca, NY. March 2016.

“Small Town in a (Politically Polarized) Mass Society: Explaining Mobilization for and against Fracking among Residents of a Rural Community.”

Eastern Sociological Society Annual Meeting, Boston, MA. March 2016.

“Whose Backyard and What’s at Stake?: Dynamics of Local Anti-Fracking Ordinance Adoption in New York State, 2010-2013.”

Young Scholars in Social Movements Conference, University of Notre Dame. May 2015.

American Sociological Association Annual Meeting, San Francisco, CA. August 2014.

“An Ecological Analysis of Organization Membership.”

American Sociological Association Annual Meeting, San Francisco, CA. August 2014.  
(Presenter: Yongren Shi)

“The Rise of the For-Profit College: From the GI Bill to Wall Street.”

American Sociological Association Annual Meeting, Denver, CO. August 2012.

“The Active Few and the Sporadic Many: Making Sense of Opinion Dynamics in Online Review Systems.”

American Sociological Association Annual Meeting. Las Vegas, NV. August 2011.

#### HONORS AND AWARDS

Invited participant, Young Scholars in Social Movements Conference, University of Notre Dame. 2015.

Robin M. Williams, Jr. Best Graduate Student Paper Award, Department of Sociology, Cornell University. 2014.

Cornell-Heidelberg Exchange Fellowship, 2009-2010.

#### TEACHING

University of Toronto

Undergraduate

*Introduction to Quantitative Methods*, Fall 2017, Fall 2018, Fall 2019 (x2), Fall 2020.

*Introduction to Social Networks*, Winter 2018, Winter 2021, Summer 2021.

*Social Movements*, Winter 2018, Winter 2019.

Graduate

*Network Analysis*, Fall 2018, Fall 2020.

Workshops

Web Scraping and APIs, UofT Social Science Research Methods Week, University of Toronto. 2018; 2019; 2021.

ADDITIONAL TRAINING

“Applications of Models for Longitudinal and Multilevel Data in R and Stan.” ICPSR. 2017.

Summer Program in advanced quantitative methods. ICPSR. 2014.

Berlin Summer School in Social Sciences – Linking Theory and Empirical Research. 2013.

RESEARCH SKILLS

Languages: Russian (native), English (fluent), German (once fluent, but slowly fading)

Software and Programming: Python, R, Stata

UNIVERSITY SERVICE

2020- Faculty Liaison for the Department of Sociology, Canadian Statistical Sciences Institute

2020-2021 Member of the Committee on Data Science, Faculty of Arts & Sciences

DEPARTMENT SERVICE

2020/2021 Graduate Awards Committee; Networks Comprehensive Exam Committee

2019/2020 New Faculty Recruitment Committee; Networks Comprehensive Exam Committee

2018/2019 Quantitative Methods Comprehensive Exam Committee; Networks Comprehensive Exam Committee

2017/2018 Quantitative Methods Comprehensive Exam Committee

PROFESSIONAL SERVICE

Ad Hoc Journal and Grant Reviewer:

*Administrative Science Quarterly, American Journal of Sociology, American Sociological Review, Current Opinion in Environmental Sustainability, Environmental Politics, Nature Energy, Rural Sociology, Social Sciences and Humanities Research Council of Canada (SSHRC), Sociological Focus, Sociological Forum, Social Forces, Social Problems, Social Psychology Quarterly, Sociological Methods and Research, Socius*