ABBY J. KINCHY

Curriculum Vitae, October 2019

Science and Technology Studies Department
Rensselaer Polytechnic Institute
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EDUCATION

Doctor of Philosophy, University of Wisconsin, Sociology and Rural Sociology, August 2007
Master of Science, University of Wisconsin, Sociology and Rural Sociology, Fall 2002
Bachelor of Science, Vassar College, Science, Technology and Society, Spring 1996

ACADEMIC POSITIONS

July 2013-present	Associate Professor, Science and Technology Studies Department, Rensselaer Polytechnic Institute
July 2014-June 2017	Graduate Program Director, Science and Technology Studies Department, Rensselaer Polytechnic Institute
July 2007-June 2013	Assistant Professor, Science and Technology Studies Department, Rensselaer Polytechnic Institute

SELECTED RECENT PUBLICATIONS

Books

Kimura, Aya H. and **Abby Kinchy** (forthcoming September 2019) *Science by the People: Participation, Power, and the Politics of Environmental Knowledge.* New Brunswick: Rutgers University Press.

Kinchy, Abby J. (2012) *Seeds, Science, and Struggle: The Global Politics of Transgenic Crops*. Cambridge: The MIT Press.

Refereed Journal Articles and Book Chapters

Kinchy, Abby J., Roopali Phadke, and Jessica M. Smith (2018) "Engaging the Underground: An STS Field in Formation." *Engaging Science, Technology, and Society* 4: 22-42.

Kinchy, Abby, and Guy Schaffer (2018) "Disclosure Conflicts: Crude Oil Trains, Fracking Chemicals, and the Politics of Transparency." *Science, Technology, & Human Values* 43(6): 1011-1038.

Brasier, Kathryn J., Kirk Jalbert, **Abby J. Kinchy,** Susan L. Brantley, and Colleen Unroe (2017) "Barriers to sharing water quality data: experiences from the Shale Network," *Journal of Environmental Planning and Management* 60(12): 2103-2121.

Breyman, Steve, Nancy Campbell, Virginia Eubanks, and **Abby Kinchy** (2017) "STS and Social Movements: Pasts and Futures" pp. 289-318 in the *Handbook of Science and Technology Studies, Fourth Edition*. Cambridge: The MIT Press.

Kinchy, Abby (2017) "Baseline Data and Democracy: How Participatory Water Monitoring Shapes Future Projections and Political Action in the Marcellus Shale Fracking Boom," *Science as Culture* (26)1, 88-110, DOI: 10.1080/09505431.2016.1223113

Eaton, Emily and **Abby Kinchy** (2016) "Quiet Voices in the Fracking Debate: Ambivalence, Nonmobilization, and Individual Action in Two Extractive Communities (Saskatchewan and Pennsylvania)," *Energy Research & Social Science* 20: 22-30.

Jalbert, Kirk and **Abby Kinchy** (2016) "Sense and Influence: Environmental Monitoring Tools and the Power of Citizen Science," *Journal of Environmental Policy & Planning* 18(3): 379-397.

Kimura, Aya H. and **Abby Kinchy** (2016) "Citizen Science: Probing the Virtues and Contexts of Participatory Research," *Engaging Science, Technology, & Society* 2: 331-361.

Kinchy, Abby, Sarah Parks, and Kirk Jalbert (2016) "Fractured knowledge: mapping the gaps in public and private water monitoring efforts in areas affected by shale gas development," *Environment and Planning C: Government & Policy* 34(5): 879-899.

RECENT GRANTS AND FELLOWSHIPS

"PPSR: Workshop on Citizen Science in Agrifood Systems: Exploring the Synergy between Science and Counter-expertise," National Science Foundation, SBE Office of Multidisciplinary Activities, $32,929, July 1, 2017-June 30, 2018. Award # 1743138.

"STS Underground: Investigating the Technoscientific Worlds of Mining and Subterranean Extraction," National Science Foundation, SES-Science, Technology & Society Program, $24,695, Sept. 2016-Aug. 2017. Award # 1632651. I co-authored this proposal with co-PIs Roopali Phadke (Macalester) and Jessica Smith (Colorado School of Mines) to support two research workshops in 2017 and 2018.

"Pollution Disclosure and Political Power in the United States and Canada: The Case of Unconventional Oil and Gas Extraction," Rensselaer School of Humanities, Arts, and Social Sciences Seed Grant, $5,000, November 2013-August 2014.

"Doctoral Dissertation Research: Socio-Technical Practices in the Context of Marcellus Shale Water-Quality Science," National Science Foundation, Dissertation Improvement Grant (Kirk Jalbert), Award # 1331080, $14,881, September 2013-August 2015.

"Mapping Knowledge Investments during the Marcellus Shale Gas Rush: A Study of Public, Private, and Academic Water Quality Monitoring Efforts," National Science Foundation, Standard Grant, Award # 1126235, $398,337, September 1, 2011-August 31, 2013.

PROFESSIONAL AFFILIATIONS AND SERVICE

National Service

Elected Member of the Executive Council of the Society for Social Studies of Science, 2013-2016.

Elected Member of the Council of the Science Knowledge and Technology Section of the American Sociological Association, 2009-11.

Editorial Position

Editor, *Backchannels* (Society for Social Studies of Science blog), 2016

Editorial Boards

Engaging Science, Technology, and Society, 2014-present
Contemporary Sociology, 2014-2016

Memberships

American Sociological Association
Society for Social Studies of Science

Community and Public Service

Oakwood Community Center, Troy, NY. Board Member, 2013-14 and Board Vice-President, 2014-2016.