

# Heather Rosenfeld

Tufts University  
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## C U R R E N T   A F F I L I A T I O N S

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2020–present   Geography researcher. MGGG Redistricting Lab, Tisch College of Civic Life, Tufts University

2020–present   Lecturer. Program in Science, Technology, and Society, Tufts University

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## E D U C A T I O N

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**University of Wisconsin–Madison, 2019**

*PhD in Human Geography, Minor in Science and Technology Studies*

**University of Wisconsin–Madison, 2014**

*Master of Science in Human Geography*

**University of Chicago, 2007**

*Bachelor of Science in Geophysical Science*

*Bachelor of Arts in History, Philosophy, and Social Studies of Science and Medicine*

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## T E A C H I N G   A N D   R E S E A R C H   A R E A S

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**Environmental geography**

**Feminist geography**

**Human-animal relations**

**Mapping/critical data studies**

**Political economy/ecology**

**Qualitative methods**

**Science and technology studies**

**Social theory**

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## T E A C H I N G   E X P E R I E N C E

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Classes (as instructor)

2021      **Cyborg Companions and Beyond.** Science, Technology, and Society. Tufts University (online due to Covid-19). Next semester.

2020      **Classification Reading Lab.** Science, Technology, and Society. Tufts University (online due to Covid-19). Co-instructor with Moon Duchin.

2020      **Theory and Technology of Maps.** Tufts University (partially online due to

- Covid-19).
- 2019      **Globalization.** Global Studies. Bentley University.
- 2019      **Geography of Wisconsin.** Geography. UW–Madison (online).
- 2018      **Introduction to Cartography.** Geography. UW–Madison (online).
- 2018      **World Regional Geography.** Geography. Fond Du Lac Tribal and Community College (online). Co-instructor with Carl Sack.
- 2015–2017      **Friday Fiction.** Oakhill Correctional Institute: Oakhill Prison Humanities Project. Coordinator and co-facilitator.
- 2015      **World Regional Geography.** Social Sciences. Madison Area Technical College.

#### Workshops and guest lectures

- 2020      **Introduction to Spatial Analysis** course. Massachusetts Institute of Technology. Guest lecturer.
- 2020      **Mapping Training.** Three-day workshop. Tufts University. Co-organizer and instructor.
- 2020      **Geodata Bootcamp.** Two-week summer school. Tufts University. Curriculum designer, co-organizer, instructor.
- 2017      **Design Challenge: Mapping the transnational hazardous waste trade.** Single-day map-a-thon. UW–Madison. Co-organizer and facilitator.
- 2016      **Agriculture, Food, and Society** course. Madison Area Technical College. Guest lecturer.

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## P U B L I C A T I O N S

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#### Peer-reviewed articles

- 2018      Sarah A. Moore, Robert E. Roth, Eric Nost, Heather Rosenfeld, and Kristen Vincent. **Undermining methodological nationalism: Cosmopolitan analysis and visualization of the North American hazardous waste trade.** *Environment and Planning A: Economy and Space.*
- Sarah A. Moore, Mohammed Rafi Arefin, and Heather Rosenfeld. **Generating anxiety, short-circuiting desire: Battery waste and the capitalist phantasy.** *Environment and Planning D: Society and Space.*
- Heather Rosenfeld, Sarah A. Moore, Robert E. Roth, Eric Nost, and Kristen Vincent. **Hazardous aesthetics: A “merely interesting” toxic tour of waste management data.** *Geohumanities.*
- Kristen Vincent, Robert E. Roth, Sarah A. Moore, Qunying Huang, Nick Lally, Carl M. Sack, Eric Nost, and Heather Rosenfeld. **Improving spatial decision making using**

**interactive maps: An empirical study on interface and decision complexity in the North American hazardous waste trade.** *Environment and Planning B: Urban Analytics and City Science*.

- 2017 Heather Rosenfeld. **Plug into choice? The trouble with common-sense participation in a smart electric grid.** *Capitalism Nature Socialism*.

Sarah A. Moore, Robert E. Roth, Heather Rosenfeld, Eric Nost, Kristen Vincent, Mohammed Rafi Arefin, and Tanya M.A. Buckingham. **Undisciplining environmental justice research with visual storytelling.** *Geoforum*.

Eric Nost, Heather Rosenfeld, Kristen Vincent, Sarah A. Moore, and Robert E. Roth. **HazMatMapper: An online and interactive geographic visualization tool for exploring transnational flows of hazardous waste and environmental justice.** *Journal of Maps*.

- 2014 The Roestone Collective (pen name for Elsa Noterman and Heather Rosenfeld). **Safe space: Towards a reconceptualization.** *Antipode*.

#### Book chapters

- 2017 Heather Rosenfeld. **Beyond the old boys' club? Gender relations at UW–Madison Geography from the 1970s to the present.** *Surviving Sexism in Academia: Strategies for Feminist Leadership*. Routledge.

#### Book reviews

- 2019 Heather Rosenfeld. **The Cow With Ear Tag #1389** (Kathryn Gillespie). *Society and Animals*.
- 2018 Elsa Noterman and Heather Rosenfeld. **Domestic Fortress: Fear and the New Home Front** (Rowland Atkinson and Sarah Blandy). *Urban Studies*.
- 2015 Elsa Noterman and Heather Rosenfeld. **Safe Space: Gay Neighborhood History and the Politics of Violence** (Christina B. Hanhardt). *Urban Studies*.

#### Blog posts and public scholarship

- 2020 Blog post. Sarah Moore and Heather Rosenfeld. **Undisciplining environmental justice research with visual storytelling.** *Undisciplined Environments*.  
<https://undisciplinedenvironments.org/2020/02/25/undisciplining-environmental-justice-research-with-visual-storytelling/>
- 2017 Website. Sarah Moore, Eric Nost, Heather Rosenfeld, Robert Roth, Kristen Vincent. **HazMatMapping: Mapping the North American Hazardous Waste Trade.**  
<https://geography.wisc.edu/hazardouswaste/>
- 2016 Illustrated interview. Danya Al-Saleh and Heather Rosenfeld. **From white privilege to white supremacy: An illustrated interview with Laura Pulido.** *Edge Effects*.  
<https://edgeeffects.net/white-supremacy-environmental-racism/>
- Blog post and virtual exhibit. Heather Rosenfeld, Meghan Kelly, and Robert Roth.

**Learning cartography, or a gallery of awesome maps.** *Edge Effects*.  
<https://edgeeffects.net/awesome-maps/>

2015 Blog post. Heather Rosenfeld. **Improving the conversational geography of environmental conferences.** *Edge Effects*. <https://edgeeffects.net/improving-environmental-conferences/>

Illustrated interview. Heather Rosenfeld and Mohammed Rafi Arefin. **Talking trash with Josh Lepawsky.** *Edge Effects*. <https://edgeeffects.net/talking-waste-lepawsky/>

2014 Guest blog post. **Making “Beyond the old boys’ club?” Using a zine to tell stories and spark conversations about gender and academic culture.** *Tenure, She Wrote*.  
<https://tenureshewrote.wordpress.com/2014/07/21/guest-post-zine/>

Zine. **Beyond the old boys’ club? Gender relations at UW–Madison Geography from the 1970s to the present.** Self-published.

#### Works in progress

2020 Special Issue, co-editing with Lauren Van Patter. **Ethics in Multispecies Research: Reflections from the Field.** Under review at *ACME: An International Journal for Critical Geographies*.

Article. **Witnessing Pandora: Doing “undone science” at farmed animal sanctuaries.** Under review at *Catalyst: Feminism, Theory, Technoscience*.

Half-chapter. Moon Duchin, James Murphy, Heather Rosenfeld, and Thomas Weighill. **Measuring clustering and segregation.** Forthcoming in *Political Geometry*, edited by Moon Duchin and Olivia Walch.

Half-chapter. **Communities of interest.** Forthcoming in *Political Geometry*, edited by Moon Duchin and Olivia Walch.

Half-chapter. **A brief introduction to the Census.** Forthcoming in *Political Geometry*, edited by Moon Duchin and Olivia Walch.

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## C O N F E R E N C E P A R T I C I P A T I O N

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#### Presentations

2020 Paper. **For the Birds? Rehabilitating Animals, Rehabilitating Animality at Chicken Sanctuaries.** *Winged Geographies: Birds in space and imagination*. University of Cambridge, Cambridge, UK. (Covid postponement).

Panel organizer/panelist. Heather Rosenfeld and Lauren Van Patter. **Ethics in Multispecies Research: Reflections from the Field.** Association of American Geographers Annual Meeting (AAG), Denver, CO. (Covid postponement).

Paper. **A “feminist toolkit” for mapping farmed animal sanctuary.** AAG, Denver, CO. (Covid postponement).

- Workshop talk. **Borders without states.** Border Science: Data, Technology, and Meaning at Political Boundaries. Radcliffe Institute for Advanced Study. Cambridge, MA.
- Presentation. **Farmed animals and sanctuary science.** Science, Technology, and Society Program lunch colloquium. Tufts University. Medford, MA.
- 2019 Graphic paper. **Witnessing Pandora: Doing “undone science” at farmed animal sanctuaries.** AAG, Washington, D.C.
- Panelist. **Critical Q methodology.** AAG, Washington, D.C.
- 2018 Graphic paper. **Value in the hoard: a political economy of chicken sanctuary.** Royal Geographic Society/Institute of British Geographers’ International Conference, Cardiff, Wales.
- Graphic paper. **The sanctuary and the hoard.** AAG, New Orleans, LA.
- Panelist. **Speculative forays in Terran ruins: posthumanist and fictional possibilities.** AAG, New Orleans, LA.
- 2017 Map and paper. Heather Rosenfeld, Sarah A. Moore, Robert E. Roth, Eric Nost, and Kristen Vincent. **Chernoff zombies.** North American Cartographic Information Society, Montreal, QC.
- Graphic paper. Heather Rosenfeld, Sarah A. Moore, Robert E. Roth, Eric Nost, and Kristen Vincent. **Burning 4000 liters of nail polish at American Drive: Challenging the aesthetics of hazardous waste.** Technical Landscapes Graduate Student Conference, Cambridge, MA.
- Poster. Kristen Vincent, Eric Nost, and Heather Rosenfeld. **Visualizing the North American hazardous waste trade.** AAG, Boston, MA.
- 2016 Graphic paper. **Derrida and Cixous at the farm animal sanctuary.** AAG, San Francisco, CA.
- Panelist. **Vegan geographies.** AAG, San Francisco, CA.
- 2015 Graphic paper. **From “in control” to “accommodating host”: The parasitic smart grid.** Society for Social Studies of Science (4S) Annual Meeting, Denver, CO.
- Paper. Sarah A. Moore, Mohammed Rafi Arefin, and Heather Rosenfeld. **Wasted Batteries.** AAG, Chicago, IL.
- 2014 Paper. Sarah Moore and Mohammed Rafi Arefin, and Heather Rosenfeld. **Batteries.** The Anthropocene Slam: A Cabinet of Curiosities, Madison, WI.
- Paper. **“Plug into choice”? The neoliberal environmental (in)justice of smart electricity technologies.** Theorizing the Web, New York City, NY.
- Zine. **Beyond the old boys’ club? Gender relations at UW–Madison Geography from the 1970s to the present.** UW–Madison Geography Graduate Research Symposium, Madison, WI.

- 2013 Panelist. Elsa Noterman and Heather Rosenfeld. **Safe space as radical pedagogy.** AAG, Los Angeles, CA.
- Paper. Elsa Noterman and Heather Rosenfeld. **Safe space: Towards a reconceptualization.** Dimensions of Political Ecology Conference, Lexington, KY.

#### Sessions Organized

- 2019 Heather Rosenfeld. **Ethics in multispecies research.** AAG, New Orleans, LA.
- 2016 Anthony Levenda, Dillon Mahmoudi, Eric Nost, Heather Rosenfeld, and Ashton Wesner. **Political ecologies of technology (#aagpoet).** AAG, San Francisco, CA.
- 2015 Sarah A. Moore, Mohammed Rafi Arefin, and Heather Rosenfeld. **Can the spreadsheet speak?** Dimensions of Political Ecology Conference, Lexington, KY.
- 2015 Sarah Bennett and Heather Rosenfeld. **Exploring a more-than-verbal human geography.** AAG, Chicago, IL.

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#### A W A R D S   A N D   F E L L O W S H I P S

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- 2018 Mellon summer dissertation writing fellowship. UW–Madison.
- 2018 Department award for outstanding teaching, Geography, UW–Madison.
- 2018 Finalist. Animal Geography Student Paper Competition, AAG.
- 2017 Finalist, with Kristen Vincent and Eric Nost. Cartography Specialty Group Student Illustrated Paper Competition, AAG.
- 2016 Olmstead award for citizenship, Geography, UW–Madison.
- 2017 Dissertation research grant, Center for Culture, History, and Environment, UW–Madison.
- 2013, 2015–2018 Department travel and research award, Geography, UW–Madison.
- 2013, 2016, 2017 Summer scholars and research travel awards, Holtz Center for Science and Technology Studies, UW–Madison.

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#### O T H E R   R E S E A R C H   E X P E R I E N C E

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- 2013–2019 Project Assistant for Dr. Sarah Moore. Mapping the North American Hazardous Waste Trade. UW–Madison.
- 2007–2009 Environmental Research Associate, Superfund Division. United States Environmental Protection Agency. Chicago, IL.

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O T H E R   W O R K   E X P E R I E N C E

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- 2016–2017      Freelance cartographer. Maps for Anne Eller’s *We Dream Together: Dominican Independence, Haiti, and the Fight for Caribbean Freedom*.
- 2015–2017      Volunteer caretaker, birds. Heartland Farm Sanctuary. Verona, WI.
- 2008–2011      Volunteer citizen scientist. Pilsen Environmental Rights and Reform Organization (PERRO). Chicago, IL.
- 2007–2009      Environmental research analyst/cartographer. U.S. Environmental Protection Agency, Superfund Division. Chicago, IL.

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A C A D E M I C   S E R V I C E

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Manuscript reviews

*Geohumanities*  
*Antipode*

*Capitalism Nature Socialism*  
*cultural geographies*

*Social Studies of Science*

Service to university and profession

- 2018–2019      Board member, American Association of Geographers: Animal Geography Specialty Group
- 2016–2017      Co-organizer/member, Applied Comics Kitchen (ACK!), Borghesi-Mellon Interdisciplinary Workshop in the Humanities, UW–Madison
- 2013–2014      Co-chair, Teaching Assistants' Association Diversity Committee, UW–Madison
- 2012–2014      Steward, Teaching Assistants' Association

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P R O F E S S I O N A L   A F F I L I A T I O N S

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American Association of Geographers  
Fembot Collective  
North American Cartographic Information Society  
Society for Social Studies of Science