

## Meghan Kelly *curriculum vitae*

Department of Geography  
Dartmouth College  
Hanover, NH 03755

[meghan.a.kelly@dartmouth.edu](mailto:meghan.a.kelly@dartmouth.edu)  
[meghankelly-cartography.github.io](https://github.com/meghankelly-cartography)  
[@meghankellymaps](https://twitter.com/meghankellymaps)

### PROFESSIONAL APPOINTMENTS

Postdoctoral Scholar, Geography, Dartmouth College. January 2021–  
Critical Geospatial Analysis Lab

### EDUCATION

Ph.D. in Geography, University of Wisconsin–Madison Summer 2015–December 2020  
Dissertation: “Feminist Mapping: Content, Form, and Process”  
Minor: Gender and Women’s Studies  
Advisor: Robert E. Roth

M.A. in Geography, University of Kansas Fall 2013–Summer 2015  
Thesis: “Mapping Syrian Refugee Border Crossings: A Critical, Feminist Perspective”  
Advisor: Dr. Margaret Pearce

B.A. in Geography, University of Wisconsin–Eau Claire Fall 2008–Fall 2012

### RESEARCH EXPERIENCE AND RESIDENCIES

Project Assistant with Principal Investigator, Robert E. Roth. Department of Geography, University of Wisconsin–Madison. National Science Foundation CAREER Grant. (Fall 2016–Fall 2020)

Research Residency. Signal Culture, Experimental Media Art Residencies (March 2020, postponed)

Project Assistant and Cartographer. University of Wisconsin–Madison Cartography Lab, University of Wisconsin–Madison. (Fall 2018–Spring 2019)

Scientific Assistant in Data Visualization. Max Planck Institute for the Study of Religious and Ethnic Diversity, Göttingen, Germany. (Summer 2018)

### PUBLICATIONS

#### Refereed Journal Articles

Kelly, Meghan. 2021. “Mapping Bodies, Designing Feminist Icons.” *GeoHumanities*. (forthcoming)

Kelly, Meghan. 2019. “Mapping Syrian Refugee Border Crossings: A feminist approach.” *Cartographic Perspectives*. DOI: <https://doi.org/10.14714/CP93.1406>

#### Book Chapters

Kelly, Meghan. 2021. “Feminist Geography and Geospatial Technology.” *Routledge Handbook of Geospatial Technologies and Society* (invited by Doug Specht and Alexander Kent).

## Refereed Extended Abstracts

- Roth, Robert E., Meghan Kelly, Nick Underwood, Nick Lally, Kristen Vincent, and Carl Sack. 2019. "[Interactive & Multiscale Thematic Maps: A Preliminary Study](#)." In *Proceedings of the 29th International Cartographic Conference (ICA)*. Tokyo, Japan: July 15. DOI: 10.5194/ica-abs-1-315-2019
- Roth, Robert E., Carl M. Sack, Meghan Kelly, Nick Lally, and Kristen Vincent. 2018. "MapStudy: An Open Source Survey Tool for Researching Interactive Web Maps." In *Proceedings of 2018 International Symposium on Automated Cartography (AutoCarto)*. Madison, WI: May 22.
- Kelly, Meghan. 2017. "[Collectively Mapping Syria's Borders](#)." In *Proceedings of the 28th International Cartographic Conference (ICA)*. Washington, DC: July 5.

## Articles Under Review

- Kelly, Meghan and Amber Bosse. "Pressing Pause, 'Doing' Feminist Mapping." *ACME: An International Journal for Critical Geographies*, "Doing Critical GIS" Specialty Issue (invited by Dillon Mahmoudi and Taylor Shelton).
- Bley, Kallista, Kela Caldwell, Meghan Kelly, Jenna Loyd, Robert E. Roth, Tanya M. Anderson, Anne Bonds, Jenny Plevin, Darrin Madison, Christofer Spencer, Trevonna Sims, Chris Archuleta, Zach Ellner, Taylor McDowell, Cheslea Nestle, Elsa Noterman, Nick Smith, Stepha Veleditsky, Nick Underwood, Robert Darlington, Yuqi Gao, Anna George, Laura Miller, Tim Prestby, and Jamp Vongkusolkit. "A Design Challenge for Transforming Justice." *GeoHumanities*.
- Kelly, Meghan. "Narrative and Storytelling." *Geographic Information Science and Technology Body of Knowledge*. University Consortium of Geographic Information Science.

## Articles in Preparation

- Kelly, Meghan. "Collectively Designing Icons, New Vocabularies for Map Design." *Cartographica*.
- Kelly, Meghan. "Feminist Mapping: A Design Challenge Towards Abolitionist Technologies." *Gender, Place and Culture*.
- Kelly, Meghan, Nick Lally, and Robert E. Roth. "Humanizing Interactive Maps." *CaGIS*.
- Nicholson, Philip, Meghan Kelly, and Nick Lally. "Creative GeoVisualization." *GeoHumanities* (invited by Philip Nicholson).
- Kelly, Meghan, Robert E. Roth, and Caroline Rose. "Maps and Visual Storytelling in Online Media." *Journal of Media Practice*.

## Other Writing

- Kelly, Meghan. 2016. "[Collectively Mapping Borders](#)." *Cartographic Perspectives* 84. doi: 10.14714/CP84.1363
- Rosenfeld, Heather, Meghan Kelly, and Robert E. Roth. 2016. "[Learning Cartography, or, a Gallery of Awesome Maps](#)." *Edge Effects*.

Kelly, Meghan. 2016. "[From Lines to Stories: New Visualizations of Syria's Borders](#)." *Edge Effects*.

## FELLOWSHIPS, GRANTS, AND AWARDS

### Fellowships

- 2020 "Whitbeck Graduate Dissertator Fellowship." Department of Geography, University of Wisconsin–Madison. (Fall 2020)
- "Mellon-Wisconsin Fellowship." Mellon Foundation and UW–Madison Graduate School. (Spring 2020)

### Grants

- 2019 "Student Research Travel Grant." Graduate School, University of Wisconsin–Madison.
- "Student Travel Grant." North American Cartographic Information Society (NACIS).
- 2018 "Trewartha Conference Travel Award." Department of Geography, University of Wisconsin–Madison.
- "Graduate Organization Professional Development Grant." Graduate School, University of Wisconsin–Madison.
- 2017 "Young Scholar Travel Grant." U.S. National Committee for the International Cartographic Association (ICA).
- "Student Travel Grant." North American Cartographic Information Society (NACIS).
- "Odebolt Conference Travel Award." Department of Geography, University of Wisconsin–Madison.
- 2016 "Student Travel Grant." North American Cartographic Information Society (NACIS).
- 2015 "Master's Thesis Research Grant." Cartography Specialty Group, American Association of Geographers (AAG).
- "Trewartha Conference Travel Award." Department of Geography, University of Wisconsin–Madison.
- "Kollmorgen Graduate Research Scholarship." Department of Geography, University of Kansas.
- 2014 "Student Travel Grant." North American Cartographic Information Society (NACIS).
- 2013 "Student Travel Grant for Research Presentation." University of Wisconsin–Eau Claire.
- 2012 "Student-Faculty Collaborative Research Grant." University of Wisconsin–Eau Claire.
- "Student Travel Grant for Research Presentation." University of Wisconsin–Eau Claire.

“Jana Minnick Field Research Scholarship.” Department of Geography, University of Wisconsin–Eau Claire.

## Awards

- 2019    [“Project Development Award Winner.”](#) Applied Geography Specialty Group, American Association of Geographers (AAG).
- [“Map Poster Award for Current Reservations and Tribal Lands of Wisconsin.”](#) Wisconsin Land Information Association (WLIA).
- 2018    “Teaching Fellow Award.” College of Letters and Science, University of Wisconsin–Madison.
- “Trewartha Graduate Research Award.” Department of Geography, University of Wisconsin–Madison.
- 2017    “David Woodward Award for Best Electronic Map.” Runner-Up, Cartography and Geographic Information Society (CaGIS).
- 2016    [“Outstanding Thesis Award.”](#) College of Liberal Arts and Sciences and the Committee on Graduate Studies, University of Kansas.
- [“The Best Maps of 2016.”](#) *National Geographic*, All Over the Map.
- [“Student Dynamic Map Award Winner \(Group\).”](#) North American Cartographic Information Society (NACIS).
- [“Innovation in Space-Time Visualization.”](#) University of Wisconsin–Madison Cartography Lab and Department of Geography, University of Wisconsin–Madison.
- 2015    “Honors Student Paper Competition.” Finalist, Cartography Specialty Group, American Association of Geographers (AAG).
- “Map Book and Atlas Award.” Runner-Up, Wisconsin Land Information Association (WLIA).
- 2013    “Best Presentation at an Academic Conference.” Department of Geography, University of Wisconsin–Eau Claire.
- “Overall Excellence in Geography.” Department of Geography, University of Wisconsin–Eau Claire.
- “Outstanding Senior Award.” Department of Geography, University of Wisconsin–Eau Claire.
- 2012    “Kerlin and Ethel Seitz Scholarship for Academic Excellence.” Department of Geography, University of Wisconsin–Eau Claire.

## LECTURES AND CONFERENCES

### Invited Lectures

- 2021 “Feminist Mapping, A Gallery of Possibilities.” Feminist Visualization Series, University of Arizona and University of Albany (invited by Kate Coddington and Jill Williams). Online: March.
- 2020 “Feminist Mapping: Content, Form, and Process.” MIT Visualization Group. Online: August 18.
- “Maps and Power.” Acera School, 6<sup>th</sup> grade. Online: September 25.
- “Storytelling and Map Design.” Field Museum of Natural History. Chicago, Illinois: January 29.
- 2018 Kelly, Meghan. [“A Practical Introduction to Feminist Cartographies.”](#) Maptime Amsterdam. Amsterdam, Netherlands: May 8.
- Kelly, Meghan. “Feminist Cartographies: Theory and Practice.” Department of Geo-Information Processing, University of Twente. Enschede, Netherlands: May 7.
- 2015 Kelly, Meghan. “From Shapefiles to Narratives: Mapping Syrian Border Stories.” Department of Geography, University of Wisconsin–Eau Claire. Eau Claire, Wisconsin.

### Panels

- 2020 “Feminist Visualization: Emerging Methodologies Interrogating Power and Representation.” Participant. Association of American Geographers (AAG) Annual Meeting. Seattle, Washington (postponed due to Covid-19).
- “Re-Visiting Feminist Geography and GIS.” Organizer and facilitator. Association of American Geographers (AAG) Annual Meeting. Seattle, Washington (postponed due to Covid-19).
- 2019 “Feminist Cartographies: Theory Meets Practice.” Organizer and facilitator. Association of American Geographers (AAG) Annual Meeting. Washington D.C.
- “Creative GeoVisualisation.” Participant. Association of American Geographers (AAG) Annual Meeting. Washington D.C.
- 2018 “Building the GeoHumanities: A Roundtable on Three Dimensions of Education Practice.” Participant. Association of American Geographers (AAG) Annual Meeting. New Orleans, Louisiana: April 13.

### Conference Presentations

- 2021 Kelly, Meghan. “Collectively Designing Icons, Feminist Vocabularies for Map Design.” Association of American Geographers (AAG) Annual Meeting. Online.
- 2020 Kelly, Meghan and Amber Bosse. “Pressing Pause, “Doing” Feminist Mapping.” Association of American Geographers (AAG) Annual Meeting. Seattle, Washington (postponed due to Covid-19).

- 2019 Kelly, Meghan and Amber Bosse. "Mapping and Positionality: A Call for Reflection and Action." North American Cartographic Information Society (NACIS) Annual Meeting. Tacoma, Washington: October 17.
- Kelly, Meghan. "Mapping Bodies, Feminist Icon Design." Great Plains/Rocky Mountain Regional Association of American Geographers (AAG) Annual Meeting. Lawrence, Kansas: October 11.
- Roth, Robert E and Meghan Kelly. "Map-based Storytelling for the GeoHumanities." University Consortium on Geographic Information Science 2019 Symposium. Washington, D.C.: June 12.
- Kelly, Meghan, Angie Jones, Lynda Ketcham, Catherine D'Ignazio, Tanya Buckingham, and Robert E. Roth. "Feminist Mapmaking in Practice: Applying Feminist Concepts to Mapping Workshops for Enhanced Community Engagement." Association of American Geographers (AAG) Annual Meeting. Washington, D.C.: April 4.
- 2018 Kelly, Meghan. "[Feminist Icon Design](#)." North American Cartographic Information Society (NACIS) Annual Meeting. Norfolk, Virginia: October 18.
- Kelly, Meghan, Nick Lally, and Robert E. Roth. "[Humanizing Interactive Maps](#)." International Cartography Association (ICA) Commissions on Atlases, Cognitive Issues in Geovisualization, and Use, User, and Usability Issues Joint Workshop. Olomouc, Czechia: April 28.
- Kelly, Meghan. "[Techniques of a Mapped Body](#)." Association of American Geographers (AAG) Annual Meeting. New Orleans, Louisiana: April 10.
- 2017 Kelly, Meghan, Nick Lally, and Robert E. Roth. "[Humanizing Maps](#)." North American Cartographic Information Society (NACIS) Annual Meeting. Montréal, Canada: October 12.
- Kelly, Meghan. "[Collectively Mapping Syria's Borders](#)." International Cartographic Conference (ICA). Washington, D.C.: July 6.
- Kelly, Meghan, Robert E. Roth, and Caroline Rose. "[Cartographic Design and Visual Storytelling in the Media](#)." Association of American Geographers (AAG) Annual Meeting. Boston, Massachusetts: April 6.
- Kelly, Meghan. "Mapping Bodies." Maptime Boston. Boston, Massachusetts: April 6.
- 2016 Kelly, Meghan. "[Mapping Syrian Refugee Border Crossings: A critical, feminist perspective](#)." Association of American Geographers (AAG) Annual Meeting. San Francisco, California: March 30.
- Kelly, Meghan. "Un/trapping the Map: Mapping Syrian Border Stories." AAG, Political Geography Specialty Pre-conference. San Francisco, California.
- 2015 Kelly, Meghan. "[Mapping Syrian Refugee Border Crossings: A critical, feminist perspective](#)." North American Cartographic Information Society (NACIS) Annual Meeting. Minneapolis, Minnesota: October 15.

Kelly, Meghan. "[Human Trafficking in Sudan and Egypt: Mapping traumatic experience through multiple lenses](#)." Association of American Geographers (AAG) Annual Meeting. Chicago, Illinois: April 21.

- 2012 Kelly, Meghan. "Leinenkugel's Beer: 'Playing Indian' since 1933." Race, Ethnicity, and Place. San Juan, Puerto Rico.

## **Workshops**

- 2020 "Map Design for Community Engagement." Presenter and facilitator. Field Museum of Natural History. Chicago, Illinois.
- 2019 "Student Illustrated Poster Competition." Organizer and facilitator. Cartography Specialty Group, Association of American Geographers (AAG) Annual Meeting.
- 2018 "[More than Critical, More than GIS](#)." Participant and presenter. Pre-AAG Workshop. Digital Geographies Specialty Group. New Orleans, Louisiana.
- "[Design Challenge: Feminist Cartographies and Recidivism](#)." Organizer and presenter. University of Wisconsin–Madison Cartography Lab, Geography, United Way of Dane County, and Catherine D'Ignazio. Madison, WI.
- 2017 "Critical GIS Workshop." Participant and presenter. North American Cartographic Information Society, McGill University, Montréal, Canada.
- "[Maps and Emotions Pre-Conference Workshop](#)." Participant and presenter. International Cartography Association (ICA), Washington, D.C.
- "Design Challenge: Meaningful Work for Your City." Participant. University of Wisconsin–Madison Cartography Lab, Geography, and Bridge Lake Community Center. Madison, WI.
- 2016 "[Design Challenge: Visualizing Spacio-Temporal Fossil Data](#)." Participant. University of Wisconsin–Madison Cartography Lab and Geography. Madison, WI.

## **TEACHING EXPERIENCE**

### **Teaching Fellow and Workshop Facilitator, University of Wisconsin–Madison**

Teaching Assistant Training Workshop Facilitator (Fall 2018)

### **Lecturer, University of Wisconsin–Madison**

Geography 170: Our Digital Globe (Summer 2020, Fall 2019, Summer 2015, online)  
Geography 370: Introduction to Cartography (Spring 2015 and Summer 2019, online)  
Geography 572: Graphic Design in Cartography (Fall 2017)

### **Graduate Teaching Assistant, University of Wisconsin–Madison**

Geography 370: Introduction to Cartography (Fall 2015)

## **Course Development, University of Wisconsin–Madison**

Geography 371: Introduction to Environmental Remote Sensing, Nelson Institute for Environmental Studies, University of Wisconsin–Madison (Summer 2017)

## **Lecturer, University of Kansas**

Geography 210: Computers, Maps, and Geographic Analysis (Spring 2015)

## **Graduate Teaching Assistant, University of Kansas**

Geography 311: Map Conception and Development (Fall 2014)

Geography 210: Computers, Maps, and Geographic Analysis (Spring 2014)

Geography 105: Physical Geography Lab (Fall 2013)

## **PROFESSIONAL AFFILIATIONS**

Association of American Geographers (AAG)

North American Cartographic Information Society (NACIS)

International Cartographic Association (ICA)

Cartography and Geographic Information Science (CaGIS)

Investigative Reporters and Editors (IRE)

## **SERVICE AND OUTREACH**

### **Service to Discipline**

Reviewer, *Big Data and Society* (2019)

Reviewer, *ISPRS International Journal of Geo-Information* (2019)

Student Director, Cartography Specialty Group, AAG (2018–2019)

Student Board Member, North American Cartographic Information Society (2018–2019)

### **Service to Department**

Women in Geography Coordinator, University of Wisconsin–Madison (2018–2020)

Graduate Symposium Coordinator, University of Wisconsin–Madison (2017–2020)

Curriculum Committee, University of Wisconsin–Madison (2016–2017)

Graduate Affairs Committee, University of Wisconsin–Madison (2016–2017)

Colloquium Committee, University of Kansas (2013–2015)

Graduate Student Organization, Secretary, University of Kansas (2015)

Graduate Student Organization, University of Kansas (2013–2015)

Geography and Anthropology Club, University of Wisconsin–Eau Claire (2011–2012)

Geospatial Mentor, University of Wisconsin–Eau Claire (2011–2012)

### **Community Outreach**

Journey Home Delegation with the United Way of Dane County (2018–2019)

Bridge Lake Point Waunona Neighborhood Center (2017–2018)

Maptime Madison Coordinator (2016–2018)



## PROFESSIONAL CARTOGRAPHIC WORK

My cartographic work can be found in the *Chicago Tribune*, *Washington Post*, *Rolling Stone Magazine*, and *Science Magazine*. Examples of my work can be found here: [meghankelly-cartography.github.io/](http://meghankelly-cartography.github.io/)