## New Mexico State University Department of Geography **Colloquium**



Meghan is an assistant professor and mapmaker at Durham University and is a visiting scholar at Dartmouth College. She completed her doctoral research at the University of Wisconsin-Madison in 2020. Broadly, her research explores the theory and practice of feminist mapping. As a researcher and practicing cartographer, Meghan has applied this frame to questions of borders and migration, policing, housing and evictions, public health, and climate change.

This colloquium is cosponsored by the NEH supported Critical Approaches to Place project.

Questions? Contact Christopher Brown (<u>brownchr@nmsu.edu</u>) or Michaela Buenemann (<u>elabuen@nmsu.edu</u>), NMSU Department of Geography.













Talk will be Zoom only

8 April 2022, 3-4 pm







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## Points and Pixels: Feminist approaches to mapping Meghan Kelly, Assistant Professor, Durham University

Feminist interventions have instrumentally shaped critical perspectives in mapping and GIS. Yet, feminist mapping has often been erased or considered niche within both GIScience and critical GIS conversations. Drawing on recent work in data feminism, design justice, and feminist digital geographies (among others), I engage with a feminist mapping framework to reveal and challenge systems of power within spatial data, map design, and mapping processes. In this talk, I will discuss "points" and "pixels" as two dimensions of spatial data and two sites for feminist intervention. First, map icons or "points" are tiny pixel-based symbols that locate people, places, and events saturating our digital lives. Despite their ubiquity, map icons often go unseen and unquestioned. Through a series of feminist icon design workshops, I asked mapmakers to incorporate feminist principles in their redesign of icons. Next, I turn to satellite data in news media and explore the use of "pixels" as a mode of digital storytelling from above. Through a series of interviews, I unravel the politics of commercial data production, the visuality and seduction of satellite data, and the broader processes of creating pixelated stories. In sum, I argue for feminist interventions in mapping and GIScience, more broadly.



