

# KATHARINE NELSON

[katharine.nelson@rutgers.edu](mailto:katharine.nelson@rutgers.edu)

---

## EDUCATION

- Ph.D. (expected completion 01/2020)  
Edward J. Bloustein School of Planning & Public Policy, Rutgers University, New Brunswick NJ
- MCRP 2009 University of Pennsylvania, School of Design, Philadelphia PA
- BA 2001 Economics and International Studies, Macalester College, St. Paul MN
- 

## ACADEMIC AWARDS

- Presidential Fellowship Recipient, Rutgers University (2015-present)
  - Chester Rapkin Award for excellence in housing and community development (2009)
  - William C. Wheaton Award for highest academic performance in the first-year class (2008)
  - Anshen & Allen Merit Scholarship Recipient (2007-2009)
  - 3<sup>rd</sup> Place Winner, Ed Bacon Design Competition (2008)
- 

## SKILLS

- Geographic Information Systems (GIS) including Spatial SQL and ArcGIS with Geostatistical Analyst, Spatial Analyst, 3D Analyst and Network Analyst extensions
  - Regression, spatial statistics, spatial regression
  - R, MS Access, Excel, STATA, GEODA
  - Data processing, validation and display
  - Expertise with public data: American Community Survey, Longitudinal Employer-Household Dynamics, Federal programs including NSP, CDBG, CRA, NMTC
  - Fluent in French, Conversant in Spanish, Basic Thai and Wolof
- 

## PUBLICATIONS

### *Peer-reviewed*

- Katharine Nelson. (2018). Choosing neighborhood schools: Why Philadelphia's middle-class parents choose neighborhood elementary schools, *Journal of Urban Affairs*.  
<https://doi.org/10.1080/07352166.2018.1457405>.

### *In progress:*

- Katharine Nelson and James DeFilippis, "The Commodity Effects of De-Commodification: Community Land Trusts and Neighborhood Property Values" In preparation for submission to *Housing Policy Debate* in December 2018.
- Kathe Newman, Nelson, Katharine, and Raymond, Elora. "High Cost Piggyback Lending and Risk Layering" In preparation for submission to *Housing Studies* in December 2018.
- Ryan Good and Katharine Nelson, "With a Little Help from Our Friends: Private Donors and Public Schools in Philadelphia" In preparation for submission to *Journal of Education Policy* in February 2019.
- Katharine Nelson. Twenty-First Century Redlining and the Resurgence of the FHA: Race and Mortgage Access in Philadelphia. In preparation for submission to *Housing Policy Debate* in June 2019.

### *Other Publications and Reports:*

- Clinton J. Andrews, Frank J. Popper, Karen Lowrie, Katharine Nelson, Jonathan Stiles. (2018). Creating Our Field in a New Setting. *Journal of Planning Education & Research*, 38(3), 262–264. <https://doi.org/10.1177/0739456X18783204>.
- Julia Sass Rubin and Katharine Nelson. (2016). Why Are Community Development Lenders Financing Charter Schools? *Shelterforce*.
- Ralph W. Voorhees Public Service Fellows, Kathe Newman, Kathe, Cara Cuite, Amy Rosenthal, and Katharine Nelson. (2015). New Brunswick’s Food Pantry System. A report to Feeding New Brunswick Network.

## PROFESSIONAL EXPERIENCE

### Teaching

Rutgers University, Graduate Program, Urban Planning and Policy Development  
Principles of Housing (Fall 2018)  
Introduction to GIS (Spring 2019)

Drexel University, Graduate Program, Urban Strategy  
Quantitative Methods (Fall 2017)

University of Pennsylvania, Graduate Program, City & Regional Planning  
Introduction to GIS (Fall 2011, Fall 2012)

### Academic Journals

Assistant Editor, *Journal of Planning Education and Research* (February 2018-current)

### Non-Academic Positions

Associate Director of Data and Product Development, PolicyMap, The Reinvestment Fund (09-15)  
*PolicyMap is a web-based data and mapping application that supports local, government, commercial, nonprofit and academic institutions in accessing and using data about communities and markets.*

Primary Responsibilities:

- Building PolicyMap’s geodata warehouse of more than 25,000 community indicators on demographics, housing, lending, economy, health, education and federal programs.
- Overseeing website development and project pipeline.
- Overhaul/redesign of user-interface, including maps, legends, navigation and data menus.

Select Accomplishments:

- Quarterly impact analysis of HUD’s Neighborhood Stabilization Program (2010-2015) <https://www.hudexchange.info/manage-a-program/nsp-investment-cluster-ncr-reports/>
- CultureBlocks, a free mapping tool about place and creativity in Philadelphia: <http://www.cultureblocks.com/wordpress/>
- *Philly PolicyMap*, a data and mapping portal for City employees to share and access data across City agencies.
- Interactive maps for Foreclosure-Response.org, providing state and local policy guidance for communities facing widespread foreclosures.

### Teaching Assistant Positions

Rutgers University, Graduate Program, Urban Planning and Policy Development  
Advanced Topics in GIS, with Lyna Wiggins (Fall 2017)  
Introduction to GIS, with Lyna Wiggins (Spring 2018)

University of Pennsylvania, Urban Studies Department, Arts & Sciences  
Research Methods, with Ira Goldstein (Fall 2014)

University of Pennsylvania, City & Regional Planning, School of Design  
Megaregion Studio on Casablanca-Rabat, with Bob Yaro (Spring 2009)

Introduction to GIS, with Dana Tomlin (Fall 2008)  
Introduction to City Planning: Past, Present, Future, with Genie Birch (Fall 2007)

University of Maryland, Department of Government and Politics, Undergraduate Honors  
The Good Society in the New Century, with Gar Alperovitz (Spring 2006, 2007)

### **Other Positions Held:**

Research Support, Desiree Fields, University of Sheffield (2017-present)  
Intern, The Reinvestment Fund, TRF Development Partners (2008-2009)  
Faculty Research Assistant for Gar Alperovitz, University of Maryland (2004-2007)  
ESL Teacher, Inlingua Language Center, Bangkok, Thailand (2002-2003)  
Development Associate, The Appleseed Foundation, Washington D.C. (2001-2002)

---

### **SERVICE**

Organizing Committee, Education Reform, Communities, and Social Justice: Exploring the Intersections, Rutgers University (May 2016, May 2017, May 2018, May 2019)

Best Journal of Urban Affairs Paper (Published Article) Award Committee, Urban Affairs Association (2018)

Conference Committee, Krueckeberg Doctoral Conference, 10<sup>th</sup> Annual, Organizing Committee, Rutgers University (March 2018)

---

### **CONFERENCE PRESENTATIONS**

2018

- Katharine Nelson. "The FHA and neighborhood stabilization: A case study of an increasingly renter-dominant Philadelphia", ACSP Annual Conference. October 27, 2018. Buffalo, New York.
- Katharine Nelson. "A New Era at the FHA? FHA, the housing crisis, and the production of place in Philadelphia", American Association of Geographers. April 14, 2018. New Orleans, LA.
- Katharine Newman, Katharine Nelson and Elora Raymond and Josh Glickhouse. "The Landscape of Speculative Finance: An Exploration of Pre-Crisis and Piggyback Lending", AAG Conference April 9-14. New Orleans.
- Katharine Nelson. "A 21st Century FHA: Understanding the Geography of Lending in Philadelphia", 48th Annual Conference of the Urban Affairs Association. April 4-7, 2018. Toronto, Ontario.
- Katharine Newman, Katharine Nelson, Elora Raymond and Josh Glickhouse. "The Landscape of Speculative Finance: An Exploration of Pre-Crisis and Piggyback Lending", UAA Conference April 4-8. Toronto, Ontario.

2017

- Julia Sass Rubin and Katharine Nelson. "Why are Community Development Lenders Supporting Charter Schools even when the communities they serve may not?", School Reform, Communities, and Social Justice: Exploring the Intersections. Bloustein School at Rutgers University. May 20, 2017. New Brunswick, NJ.
- Katharine Nelson and James DeFilippis. "Community Land Trusts and Neighborhood Property Values", 47th Annual Conference of the Urban Affairs Association. April 19, 2017. Minneapolis, MN.
- Ryan M. Good, Katharine Nelson, and James DeFilippis. "With a Little Help from Our Friends: Private Donors and Public Schools in Philadelphia", 47th Annual Conference of the Urban Affairs Association. April 20, 2017. Minneapolis, MN.

- Katharine Nelson. “Auctioning off the Problem: Two Tales of Dispossession and the Distressed Asset Stabilization Program (DASP)”, American Association of Geographers. April 8, 2017. Boston, MA.
- Katharine Nelson. “The Role of Neighborhoods in School Choice: Some Preliminary Result”, Eastern Sociological Society Annual Meeting. February 25, 2017. Philadelphia, PA.

#### 2016

- Katharine Nelson and James DeFilippis. “Community Land Trusts and Neighborhood Property Values”, ACSP Annual Conference. November 5, 2016. Portland Oregon.
- Kathe Newman, Katharine Nelson and Nick Shatan. “Credit and Community: Privatization and Credit Intermediation”, Intersections of Finance and Society Conference. Nov. 3-4, 2016. City University London.
- Katharine Nelson. “Making the Public Choice: Middle Class Parents and Neighborhood Schools”, School Reform, Communities, and Social Justice: Exploring the Intersections. Bloustein School at Rutgers University. May 20. New Brunswick, NJ.
- Katharine Nelson. “Choosing Local Public Schools: Parent Decisions in Philadelphia’s: Gentrifying (and Gentrified) Neighborhoods”, Urban Affairs Association 46<sup>th</sup> Annual Conference. March 16-19, 2016. San Diego, CA.

#### 2015

- Laura Wolf Powers, Josh Warner, Katharine Nelson. “The Location, Prevalence and Dynamics of Wage Deserts”, Urban Affairs Association, 46<sup>th</sup> Annual Conference. April 8-11, 2015. Miami, Florida.