

# Eric C. Seymour

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## Education

- 2010-present PH.D., Urban and Regional Planning, University of Michigan, Ann Arbor, MI (Aug 2016)  
DISSERTATION: "Federal financial institutions, foreclosure and the fortunes of Detroit's middle- and working-class neighborhoods"  
COMMITTEE: Margaret Dewar, Lan Deng, June Manning Thomas, David Thacher
- 2010 MASTER OF URBAN AND REGIONAL PLANNING (MURP), University of Florida, Gainesville, FL  
THESIS: "Assisted Housing and the Geography of Opportunity: A Comparative Suitability Analysis of Three Florida Counties"  
COMMITTEE: Kristen Larsen, Andres Blanco
- 2007 B.A., *summa cum laude*, Harriet L. Wilkes Honors College, Florida Atlantic University, Jupiter, FL  
CONCENTRATION: American literature and history

## Research positions

- 2012-present RESEARCH ASSISTANT, University of Michigan, Ann Arbor, MI  
"SAVING STRONG NEIGHBORHOODS FROM MORTGAGE FORECLOSURE": Member of research team studying the impact of community-based efforts to mitigate the negative consequences of concentrated foreclosures in Detroit's working- and middle-class neighborhoods.
- 2012-2014 "CLIMATE CHANGE AND HEALTH: ASSESSING AND MODELING POPULATION VULNERABILITY TO CLIMATE CHANGE": Member of interdisciplinary research team examining relationships between social factors, urban form, climate change, and heat-related health risk in Cleveland, Detroit, and Washington, DC.  
URBAN CLIMATE CHANGE ADAPTATION RESEARCH: Studied urban climate change adaptation in Great Lakes cities. Conducted site visits and interviews in Duluth, MN and Thunder Bay, ON.
- 2014-2015 FAIR HOUSING CENTER OF SOUTHEASTERN MICHIGAN, Ann Arbor, MI. Analyzed local housing data to assist the Fair Housing Center's efforts to reduce housing discrimination and affordability imbalances between Ann Arbor and surrounding Washtenaw County.
- 2010-2012 MICHIGAN COMMUNITY RESOURCES, Detroit, MI. Developed public engagement materials for Detroit Works Project. Analyzed data generated from public engagement activities. Performed spatial analysis of foreclosures, home sales, and community development activities in Detroit.
- 2009-2010 SHIMBERG CENTER FOR HOUSING STUDIES, Gainesville, FL. Member of research team developing the Affordable Housing Suitability (AHS) model, a GIS-based land use suitability model for assisting state and local agencies in targeting subsidies for affordable housing development and preservation.
- 2006-2007 CENTER FOR URBAN AND ENVIRONMENTAL STUDIES, Florida Atlantic University, Jupiter, FL. Benchmarked development of new urbanist communities in Florida with regard to demographic and socioeconomic diversity.

## Presentations & publications

- 2015 “Federal financial institutions, foreclosure and the fortunes of Detroit’s middle- and working-class neighborhoods,” paper presentation, Spaces and Flows (Chicago, IL).
- 2015 Dewar, Margaret, Matt Weber, Eric Seymour, Meagan Elliott, Patrick Cooper-McCann. “Learning from Detroit: How research on a declining city enriches urban studies” in *Reinventing Detroit*, Michael Peter Smith and Lucas Owen Kirkpatrick (eds.) Comparative Urban and Community Research (CUCR) Book Series, Volume 11 (New Brunswick, NJ, and London: Transaction Publishers).
- 2014 Dewar, Margaret, Eric Seymour, and Oana Druta. “Disinvesting in the built city: The role of tax foreclosure in Detroit,” *Urban Affairs Review*, doi:10.1177/1078087414551717
- 2013 Dewar, Margaret, Matt Weber, Eric Seymour, Ian Trivers. “A Detroit School of urban studies,” *Portico*, 12-13(1), 4-7.
- 2014 “Studying mortgage foreclosure in Detroit: Using Python to make sense of real estate records,” presentation, ICOS Big Data Users Group (Ann Arbor, MI).
- 2012 “Destroying the built city: The role of tax foreclosure in Detroit,” paper presentation, Detroit School of Urban Studies Pecha Kucha (Ann Arbor, MI).
- 2012 “Dismantling a city: The role of tax foreclosure in Detroit,” paper presentation (with M. Dewar), Association of Collegiate Schools of Planning (Cincinnati, OH).
- 2012 “Dismantling a city: The role of tax foreclosure in Detroit,” paper presentation (with M. Dewar), Spaces and Flows (Detroit, MI).
- 2011 “Identifying suitable locations for the development and preservation of affordable housing in Florida: The AHS Model” (with Andres Blanco, Abdulnaser Arafat, Ilir Bejleri, Kristin Larsen, Eric Kramer, Ruth Steiner, Elizabeth Thompson, and Bill O’Dell), poster session, Association of Collegiate Schools of Planning. Winner: Best Poster (Salt Lake City, UT).
- 2009 “Interpreting and preserving the non-buildings of the recent industrial past,” poster session, Society of American City and Regional Planning History (Oakland, CA).
- 2009 Seymour, Eric, and Laura Barrett. “Reconstruction: Photography and history in E.L. Doctorow’s *The March*,” *Literature & History*, 18(2), 49-69.

## Working papers

- in prep Deng, Lan, Eric Seymour, Margaret Dewar, June Manning Thomas. “Can community-based efforts help save strong neighborhoods from the destruction of mortgage foreclosures,” working paper.
- in prep Dewar, Margaret, June Manning Thomas, Lan Deng, Eric Seymour. “Saving strong neighborhoods from mortgage foreclosures,” working paper.

## Teaching experience

UNIVERSITY OF MICHIGAN, ANN ARBOR, MI

- 2015 URBAN PLANNING CAPSTONE, Instructor for graduate-level physical design studio in Detroit.
- 2014 INTRODUCTORY STATISTICS, Instructor for graduate course in introductory statistics.

2010-2012	FUNDAMENTALS OF PLANNING PRACTICE, Teaching assistant for graduate-level course.
2013	INTRODUCTORY STATISTICS, Teaching assistant for graduate-level course.
	UNIVERSITY OF FLORIDA, GAINESVILLE, FL
2007-2008	TECHNICAL WRITING, Instructor
2007-2008	INTRODUCTION TO COLLEGE WRITING, Instructor

## Honors & awards

2015-2016	Institute for Social Research's (ISR) Robert Kahn Fellowship for the Scientific Study of Social Problems. Fellowship awards \$25,000 plus tuition.
2014	CoreLogic Academic Research Council (CLARC) Data Grant, award of real estate transaction data for dissertation research
2012, 2013, 2015	Rackham Graduate School Spring/Summer Research Grant
2010	American Institute of Certified Planners Outstanding Student Award, University of Florida
2009	Florida Housing Coalition Doreen Flummer Scholarship
2007-2008	Grinter Graduate Fellowship, University of Florida
2007	Distinguished Thesis Award, Harriet L. Wilkes Honors College, Florida Atlantic University
2007	Stan and Renee Wimberly Scholarship, Florida Atlantic University's top academic award

## Service activities

2014-present	Coordinator, Interdisciplinary Center for Organizational Studies' Big Data Users Group (IBUG), University of Michigan.
2012-present	Co-organizer, Detroit School Speaker Series, Recipient of Distinguished Faculty Graduate Student Seminars Award, University of Michigan. <a href="http://www.umich.edu/~detsch/">http://www.umich.edu/~detsch/</a>
2014-present	Member, Zoning Board of Appeals, Ypsilanti, MI
2012-2013	President, Planning and Architecture Research Group (P+ARG), University of Michigan
2011-2012	Vice-President, Planning and Architecture Research Group (P+ARG), University of Michigan
2009-2010	President, Student Planning Association (SPA), University of Florida

## Technical competencies

GIS: ArcGIS, QGIS, PostGIS, GDAL-OGR, Python (Fiona, Shapely, PySAL)

Statistical: R, Stata, SPSS, Python (Numpy, Pandas, SciPy, Statsmodels)

Programming: Python, R, SQL, AWK/grep/sed, shell scripting