

Andrew McMillan
Department of Urban and Regional Planning
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EDUCATION

Doctoral Student in Urban and Regional Planning

The University of Illinois at Urbana Champaign—Urbana, Illinois

Dissertation:

Advisor: Arnab Chakraborty

Master of Science in Urban Studies, Specialization in Urban and Public Policy

May 2013

Cleveland State University — Cleveland, Ohio

Master's Thesis: *Multifamily Development Patterns in the Kansas City Region, 1990-2010*

Committee: W. Dennis Keating (Chair), Brian Mikelbank, Stephanie Ryberg-Webster

Bachelor of Arts, Creative Writing and English

May 2003

Oberlin College — Oberlin, Ohio

RESEACH INTERESTS

Spatial Analysis, GIS, Urban Form, Growth Management, Housing Policy, Land Use, Regionalism

PUBLICATIONS

Lee, Sugie, Leigh, Nancy Green and Andrew McMillan. (2015) "Metropolitan Growth Pattern and Inner-Ring Suburban Decline: A Longitudinal Analysis for the 100 Largest U.S. Metropolitan Areas" *The New American Suburb: Poverty, Race, and the Economic Crisis*. Ashgate. Ed. Katrin Anacker.

(forthcoming) Chakraborty, Arnab, and Andrew McMillan (2015) "Scenario Planning for Urban Planners: Towards a Practitioner's Guide" *Journal of the American Planning Association*.

HONORS AND AWARDS

Wallace G. Teare Prize, Cleveland State University

2013

CONFERENCE PRESENTATIONS

McMillan, A. (2015) *Developing Neighborhood Typologies for the Megacity*. Presented at C-

USE/UIUC Joint Workshop, IIT Bombay, Mumbai, India.

Chakraborty, A., and Andrew McMillan (2014, November). *Foreclosure Crisis, Zoning Restrictiveness, and Recovery Trends: Lessons for Municipal Planners*. Presented at the ACSP Annual Conference, Philadelphia, PA

McMillan, A., and Sugie Lee (2014, October). *The Impact of Smart Growth Policies on Multifamily Spatial Patterns in US Metropolitan Areas*. Presented at the Association Annual Conference, Philadelphia, PA.

McMillan, A. and Arnab Chakraborty (2014, October). *Foreclosure Recovery and Neighborhood Change*. Presented at the American Planning Association-Illinois State Conference, Evanston, IL.

Chakraborty, A., and Andrew McMillan (2013, October). *Plan Making with Scenarios: Multiple Styles, Varied Results*. Presented at 100 Years of Planning at Illinois, Champaign, IL

RESEARCH EXPERIENCE

University of Illinois, Urbana, Illinois

Research Assistant

August 2013-January 2015

Perform research under Dr. Arnab Chakraborty. Helped develop a manuscripts on scenario planning and foreclosures. Applied for NSF grant.

Cleveland State University, Cleveland, Ohio

Research Assistant

January 2010-August 2010

Performed research under Dr. Sugie Lee. Proofread and edited manuscripts for journal publication. Co-wrote and edited the *2011 Master's of Science in Urban Studies Program Evaluation*.

TEACHING EXPERIENCE

The University of Illinois at Urbana-Champaign

Teaching Assistant

January 2015-present

Assistant to Dr. Arnab Chakraborty for UP 510: Plan Making, a graduate-level course that examines the process of constructing planning documents. Graded assignments and assisted students with other coursework.

Cleveland State University, Cleveland, Ohio

Teaching Assistant

September 2011-May 2012

Assistant to Dr. Haifeng Qian for UST 605: Urban Spatial Structures, a graduate-level course dealing with regional economics and economic geography. Lectured on qualitative economic analysis methods, including database design and data suppression, regional labor market and income analysis, time-trend analysis, location quotient, and shift-share. Graded assignments and aided students with coursework.

PROFESSIONAL MEMBERSHIPS

American Planning Association, Student Member

2010-present

PROFESSIONAL SERVICE

Treasurer, Doctoral Students in Urban Planning 2014-present
Manage finances and apply for group funding for student travel and research opportunities.

WORK EXPERIENCE

The Housing Research and Advocacy Center, Cleveland, Ohio June 2012-Present
Housing Research Intern

Research and report on a range of housing issues in Northeast Ohio. Collected and analyzed census data for an assessment of the impediments to fair housing report for the City of Akron. Used GIS to visualize housing data for a rental guide to Lake County, OH. Wrote a fair housing manual for landlords in Northeast Ohio.

The Center for Families and Children, Cleveland, Ohio May 2010-September 2010
Produce Market Manager (internship)

Planned and executed 15 markets that served free produce to low-income households in the Cleveland area. Worked with The Cleveland Food Bank, Kaiser Permanente, and other organizations to raise awareness, boost turnout, and recruit volunteers.

SKILLS AND OTHER ACCOMPLISHMENTS

- Proficient in R, SAS, SPSS, ArcGIS, HTML, and CSS
- Experienced in designing promotional print ads, brochures, and press releases
- Have written articles for a range of publications, including *Cleveland Family Magazine*, *Akron Family Magazine*, and *Cleveland Scene*
- Previous work experience includes substitute teacher and tutor, primarily helping students with their writing and English comprehension skills