

LILY BAUM POLLANS

Curriculum Vitae

Hunter College, Department of Urban Policy and Planning
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EDUCATION

2017. PhD in Urban and Regional Planning, MIT DUSP

Dissertation: “Wasteways: Regimes and Resistance on the Path to Sustainable Urban Infrastructure”

2005. Master in City Planning & Urban Design Certificate, MIT DUSP

2001. BA in Urban Studies, concentration in Environmental Science, Barnard College

ACADEMIC APPOINTMENTS

Current position: Assistant Professor, Department of Urban Policy and Planning, Hunter College

2017. Postdoctoral Researcher, Department of Urban studies and Planning, MIT

PUBLICATIONS

Refereed Journals

L.B. Pollans, J.S. Krones, and E. Ben-Joseph. 2017. “Patterns in Municipal Food Scrap Programming in Mid-Sized U.S. Cities,” *Resources, Conservation and Recycling*, vol. 125: 308-314.

L.B. Pollans. 2017. “Trapped in Trash: ‘modes of governing’ and barriers to transitioning to sustainable waste management,” *Environment and Planning A*, available online, July 12.

Under Review

L.B. Pollans, E. Ben-Joseph. “Beyond the throwaway society: getting to sustainable materials management in U.S. Cities.” *The Journal of Planning Education and Research*. Submitted July, 2017.

In progress

L.B. Pollans, J.S. Krones, and E. Ben-Joseph. “From materials management to sustainable consumption?” Anticipated submission to *The Journal of Environmental Planning and Management* in September, 2017.

Non-Refereed Reports

E. Ben-Joseph, L.B. Pollans, A. Plovnick, and F. Madrazo, July 2016. “Solid Waste Management and Sustainable Consumption: A Survey about Municipal Practices in the U.S.”

A. Perlmutter, L.B. Pollans, March 2016. “Building Recycling Reliant Manufacturing Industries.”

Boston Zero Waste Task Force, March 2014. “Don’t Waste this Opportunity: Policy Recommendations for a Path to Zero Waste and Good Jobs for Boston.”

Other Publications

N. Katsikis, L.B. Pollans, and J.C. Brazier, eds. 2014. *Limits and the Urban*. Writing Cities Working Papers Series: Cambridge, MA.

PRESENTED WORK

Conferences (*selected*)

Session organizer: “Planning’s Outside: Being Normative in the Face of Egregious State Action” upcoming, October 2017. ACSP, Denver, CO. (*Co-organized with Kian Gob*).

“Wasting Well: Turning the Normative Lens of Planning outside in” upcoming, October 2017. ACSP, Denver, CO.

Session organizer: “Integrating waste systems: interrogating system boundaries and performance possibilities” April 2017. American Association of Geographers Annual Meeting, Boston, MA. (*Co-organized with Jonathan Krones*).

“Can Municipal Waste Management Steer Sustainable Consumption?” April 2017. American Association of Geographers Annual Meeting, Boston, MA.

“Fostering Sustainable Consumption in U.S. Cities: Overcoming Barriers” June 2016. Association of Collegiate Schools of Planning, Portland, OR. (*Co-authored with Eran Ben-Joseph*)

“Un-trashing Waste: Fostering Sustainable Consumption in U.S. Cities, Survey Results” June 2016. Sustainable Consumption Research and Action Initiative, Orono, ME. (*Co-authored with Eran Ben-Joseph, Amy Plovnik, and Fernando Madrazo*.)

“When You Have a Landfill, Everything Looks Like Garbage: evolutions and limitations of problem framing in municipal solid waste management,” March 2016. American Society for Environmental History. Seattle, WA.

“One Man’s Trash...: how redefining the garbage problem made way for Seattle’s solid waste revolution,” October 2015. American Collegiate Schools of Planning. Houston.

“Pipe Dreams: the aspirations of infrastructure in 19th and 20th century utopian urban plans,” October 2013. Society of American City and Regional Planning History, Toronto.

“Governance Failure: the consequences of decentralized solid waste management in Boston.” April 2013, Association of American Geographers Annual Meeting, Los Angeles.

Invited Talks (*selected*)

“A Metro Gap in Municipal Waste Management?” Guest Lecture for the Metro Lab’s Understanding the Metropolitan Gap workshop, MIT, January 2016.

“The Nature of Planning: Environmental action in U.S. planning history,” Guest Lecture in James Buckley’s introductory planning class for masters students, MIT DUSP. September 2015.

“The Problem with Garbage: How changing perceptions of the problem of trash influenced Seattle’s solid waste revolution,” Guest Lecture in Judith Layzer’s Sustainability in Action class, MIT DUSP. April 23, 2015.

“Dys/Functional Fragmentation: The Unruliness of Boston’s Solid Waste Management System,” Paper presentation. MIT DUSP PhD Workshop. November 21, 2012.

“Sustainable Development and Environmental Justice in Global Cities,” Guest Lecture in Christine Cousineau’s Green Urban Design and Place-Making course, Tufts University, UEP, April 21, 2011.

TEACHING EXPERIENCE

University of Hartford

Instructor, “Environmental Sociology: Environmental Justice” (Undergrad seminar; Spring 2017)

Massachusetts Institute of Technology, DUSP

Co-Instructor, “Gateway: Planning Action” (Masters; Fall 2014)

Teaching Assistant, “Gateway: Planning Action” (Masters; 2 sections each in Fall 2012, Fall 2013)

Teaching Assistant, “Making Sense: Qualitative Methods for Designers and Planners” (Masters & PhD; Spring 2014)

International Honors Program (onsite teaching in Detroit, Cape Town, Buenos Aires, Sao Paulo, Delhi, Hanoi)

Instructor, “City Planning and Sustainable Environments” (Undergrad; Fall 2009, 2010)

Co-Instructor, “Contemporary Urban Issues” (Undergrad; Fall 2009, 2010)

AWARDS and FELLOWSHIPS

2016 Harold Horowitz (1951) Student Research Fund Awardee

2015 Graduate Student Teaching Award

2015 Fellow, Martin Family Society of Fellows for Sustainability

2013 William Emerson Travel Grant

2012-2013 PEGS (Program on Environmental Governance and Sustainability) Fellow

2012-2015 MIT DUSP Doctoral Fellowship

2011-12 Richard A. Denton (1936) Presidential Graduate Fellow

2001 Magna Cum Laude, Departmental and Thesis Honors, Barnard College

RESEARCH

2017 Postdoctoral Researcher, MIT

2014-2016 Graduate Research Assistant, MIT

Fostering Sustainable Consumption: Mixed-methods research project about how cities use municipal waste programs to manage consumption at the local scale. Research includes a nation-wide survey on waste, recycling, and consumption policy and practice and six qualitative case studies.

2004 SunLine Transit: Managing Change for Sustainable Development

Mixed-methods research project and working paper with David Laws. MIT.

SERVICE

2013-14 Student representative on the professional development subcommittee of the MIT DUSP PhD Committee

2013 Admission review for applicants to the City Design and Development group

2012-13 Initiated, programmed and ran two weekly student reading groups on infrastructure studies and urban political ecology

PROFESSIONAL MEMBERSHIPS and AFFILIATIONS

Sustainable Consumption Research and Action Initiative (SCORAI); member of the SCORAI
Local Governments Working Group

MIT Metro Lab, founding member

American Collegiate Schools of Planning

Society for American City and Regional Planning History

American Society for Environmental History

Association for Environmental Studies and Sciences

PROFESSIONAL EXPERIENCE

Harvard University Planning Office, Cambridge, MA **2007 - 2010**

Urban Design Planner

Managed campus wide planning and urban design initiatives and discrete site planning projects; maintained project focus on sustainability, ensuring that planned projects were positioned to help meet University sustainability goals; planned and implemented stakeholder outreach and community input processes for high-profile campus projects, using focused interview, focus groups, and survey methods; additional project work included district plans to develop physical planning guidelines for various areas of the campus, the Common Spaces project and site assessments for a campus food garden in Cambridge.

Town of Framingham, Framingham, MA **2005 - 2007**

Land Use and Transportation Planner

Secured over a quarter million dollars in grant funding for brownfields redevelopment, transit-oriented development, and alternative transportation projects; reviewed proposed development projects and zoning changes for ZBA and Planning Board; managed marketing, data collection, route planning, and level-of-service assessment projects for the LIFT Public Transit System; staffed several citizen committees and managed stakeholder input processes for large-scale planning projects, including an analysis of potential solutions for an at-grade freight and passenger rail crossing in Downtown Framingham.

Ehrenkrantz Eckstut & Kuhn Architects, New York, NY **2002 - 2003**

Studio Assistant

Identified precedents and researched site history for urban design projects; assessed and recommended programming schemes for redevelopment projects in Queens and Brooklyn; produced report for the Port Authority comparing World Trade Center urban design schemes.

The Skyscraper Museum, New York, NY **2000 - 2002**

Officer for Grants and Special Projects

Coordinated exhibitions; developed content for virtual tour of lower Manhattan; photographed and researched the history of New York skyscrapers