



Shi, L., Chu, E., and J. Debats. (2015). “Explaining Progress in Climate Adaptation Planning across 156 U.S. Municipalities.” *Journal of the American Planning Association*, 81(3): 191–202.

### **Manuscripts under Review**

Shi, L. “Re-centering Government in Regional Governance: Is Metropolitan Adaptation to Climate Change Changing Legacies of Neoliberalism?” Submitted to *Geoforum* in July 2017.

Shi, L., Lamb, Z., Qiu, X., Cai, H. and L.J. Vale. “Tenure Security and Urban Resilience: The Power of Collective Title in China’s Urban Villages.” Submitted to *Habitat International* in May 2016.

### **Book Chapters**

Shi, L., Chu, E., and J. Carmin. (2016). “The Effects of City Size and Governance Capacity on Urban Climate Adaptation Planning and Implementation: Results from a Global Survey.” In K. Seto and W. Solecki (eds.), *Handbook on Urbanization and Global Environmental Change*. Philadelphia: Taylor and Francis.

Carmin, J., K. Tierney, E. Chu, L. Hunter, T. Roberts, and L. Shi. (2015). “Adaptation to Climate Change.” In R.E. Dunlap and R. Brulle (eds.), *Sociological Perspectives on Climate Change*. Oxford: Oxford University Press.

### **Professional Publications**

Carmin, J., Jessica Debats, Eric Chu, and L. Shi. (2015). Multiple chapters in “Climate Change Adaptation Sourcebook for Small and Medium Sized Cities in Latin America and the Caribbean.” Washington, D.C.: World Bank.

Shi, L. (2013). “Urban Hazards and Resilience in South Asia.” Contributing report for the South Asia Region Urbanization Flagship. Washington, D.C.: World Bank.

Shi, L. (2013). “Methodology to Identify Target Cities for Climate Change-Focused Technical Assistance.” Washington, D.C.: World Bank.

Shi, L., M. Escobar, B. Joyce, and J. Kostaras. (2013). “Strategic Land Use Planning for Climate Change-Driven Water Shortages in El Alto, Bolivia” (Working Paper). Cambridge, MA: Lincoln Institute for Land Policy.

Shi, L. and J. Driscoll. (2011). “The Connecticut River Basin: Integrating Water Quality Improvements with Regional Land Use Plans.” Armagh: International Centre for Local and Regional Development.

Serageldin, M., Vigier, F., Shi, L., and K. Leith. (2012). *State of the Arab Cities 2012 Report*. Nairobi: UN-HABITAT.

Shi, L., and D. Koné. (2010). *A Rapid Assessment of Septage Management in Asia: Policies and Practices in India, Indonesia, Malaysia, the Philippines, Sri Lanka, Thailand, and Vietnam*. Washington, DC: USAID and Eawag.

## **FELLOWSHIPS, GRANTS, AND AWARDS**

2016            MIT Seifel Travel Fellowship

2015            Switzer Fellowship for Environmental Leadership  
Lincoln Institute for Land Policy C. Lowell Harriss Dissertation Fellowship  
MIT Martin Fellowship for Sustainability  
MIT Samuel Tak Lee Faculty Seed Fund

2013            MIT Program in Environmental Governance and Sustainability Fellowship  
MIT Rodwin Fellowship

2011            Lincoln Institute for Land Policy Research Grant

2010            AECOM Bravo Award

2008            ASLA Honor Award in Analysis and Planning  
Harvard Award for Academic Excellence in Urban Planning

2007            1st Place, Federal Home Loan Bank Affordable Housing Competition

2003            Yale Thoreau Environmental Fellowship

2002            Yale Thoreau Environmental Fellowship  
Yale Center for International and Area Studies Journalism Prize

2001            Yale Tristan Perlroth Fellowship

## **CONFERENCES**

### **Symposia and Conference Panels Organized**

“Sustainable Regions: Promises and Pitfalls in a Populist Era” (paper panel) and “Adaptation through Metropolitan or Trans-Municipal Networks: Conversations between Theory and Practice” (roundtable). Association of Collegiate Schools of Planning Annual Conference, Denver, CO, October 12–15, 2017. (Proposed)

“Conditions of Urban Policy Transitions” (moderator). Promoting Resilience and Transformation in Cities: A Conference for a Public Policy of Urban Climate Governance, Hunter College, New York City, NY, May 16–17, 2017.

“Spatializing Urban Climate Change Governance.” Association of American Geographers Annual Conference, San Francisco, CA, March 29–April 2, 2016.

JoAnn Carmin Memorial Symposium on Urban Climate Adaptation, December 5, 2014, MIT, Cambridge, MA.

## **Papers Presented**

“Equity Impacts of Land Use Planning for Climate Adaptation: Critical Perspectives from the Global North and South” and “Tenure Security and Urban Resilience: The Power of Collective Title in China’s Urban Villages”. Association of American Geographers Annual Conference, Boston, MA, April 3–8, 2017.

“Toward a New Ecological Regionalism: The Promise and Pitfalls of Collaborative Metropolitan Climate Adaptation.” Sustainability Transitions in the Coastal Zone Conference, New Haven, CT, March 30–April 2, 2017.

“Tenure Security and Urban Resilience: The Power of Collective Title in China’s Urban Villages.” Invited seminar presentation, Boston Urban China Seminar. Cambridge, MA, December 1, 2016.

“Ecological Structuration: Perspectives on the Impacts of Climate Change on Regional Spatial Politics.” Association of Collegiate Schools of Planning Annual Conference, Portland, OR, November 3–5, 2016.

“Beyond Environmental Sustainability: Emerging Paradoxes of Planning for Climate Resilience in Cities.” Roundtable Discussant. Association of Collegiate Schools of Planning Annual Conference, Portland, OR, November 3–5, 2016.

“A New Climate for Regionalism: Adaptation Governance in the Bay Area and Southeast Florida.” Association of American Geographers Annual Conference, San Francisco, CA, March 29–April 2, 2016.

“Right to the City: Land Tenure and Climate Resilience of the Urban Poor in the Philippines.” World Bank Conference on Land and Poverty, Washington, D.C. March 23–27, 2015.

“Strategic Land Use Planning for Climate Change-Driven Water Shortages in El Alto, Bolivia.” Research Seminar on Land Policy and Urban Development in Latin America. Lincoln Institute of Land Policy Seminar, Antigua, Guatemala. Sept. 19–21, 2012.

“Launching of Regional Study on Septage Management in Asia.” Second East Asian Ministerial Conference on Sanitation and Hygiene, Manila, Philippines, Jan. 27–29, 2010.

## **TEACHING EXPERIENCE**

### **Massachusetts Institute of Technology Department of Urban Studies and Planning**

U.S. Planning and Politics (mid-career), co-developer

Fall 2016

Big Plans (undergraduate), lead instructor of record

Spring 2015, 2016

Research Design (PhD), co-instructor	Fall 2015
Thesis Preparation (masters), co-instructor	Fall 2013
Urban Climate Adaptation (masters, PhD), co-instructor	Spring 2013

**Harvard University**

Graduate School of Design Career Discovery Program in Planning, instructor	Summer 2008
Environmental Science and Public Policy (undergraduate), TA	Spring 2007, 2008

**Yale University**

Environmental Law and Policy (undergraduate), TA	Spring 2005
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**RESEARCH AND PROFESSIONAL EXPERIENCE**

2016–2017	University of Massachusetts Boston, Consultant	Boston, MA
	Contribute to the second phase of Boston’s adaptation planning initiative, Climate Ready Boston, with a focus on developing governance and finance strategies to implement the recommendations of the initiative’s first phase.	

Mid-Atlantic Consortium for Climate Assessment and Decision-Support  
 Consultant to the Rand Corporation Cambridge, MA  
 Conduct external evaluation for the first year of the NOAA-funded Mid-Atlantic Regional Integrated Science and Assessment program to help improve its performance and assess its value to the Chesapeake Bay region.

MIT Special Program for Urban and Regional Studies (SPURS) Cambridge, MA  
 and Hubert H. Humphrey Program, PhD Assistant  
 Help manage program for mid-career professionals from developing countries by drafting syllabi for planning and leadership seminars, advising 16 fellows on academic and program plans, and leading workshops on gender equity.

2014–2017	MIT Resilient Cities Housing Initiative, Research Affiliate	Cambridge, MA
	Research frameworks and empirical examples of resilient and affordable housing, focusing on the effect of collective land tenure on climate vulnerability in China’s urban villages.	

2013–2014	World Bank, Consultant	Cambridge, MA
	Over the course of three consultancies, developed a methodology to prioritize cities for climate change finance and technical assistance; drafted a report on urban resilience in over 240 South Asian cities for the South Asia Region Urbanization Flagship Report; and helped draft a sourcebook on climate adaptation for small and medium cities in Latin America and the Caribbean.	

2011–2012	American Institute of Architects, Environmental Planning Expert	Northern Haiti
	Developed a regional cumulative impact assessment for a development corridor in northern Haiti after five weeks of fieldwork as part of an AIA team funded by USAID, Inter-American Development Bank, and the Government of Haiti.	

- 2010–2012 Institute for International Urban Development, Research Associate Cambridge, MA  
Wrote proposals resulting in nearly \$500,000 in project awards, and managed urban and climate research and planning projects in Bolivia, Tanzania, Arab countries, and the United States.
- 2008–2010 AECOM, Regional Program Coordinator Bangkok, Thailand  
Led sanitation projects for a USAID program in Southeast Asia that raised the capacity of water operators through twinning partnerships, conducted a regional assessment of urban sanitation, and began a research initiative to help utilities reduce their vulnerability to climate change.
- 2005–2006 Rocky Mountain Institute, Research Associate Snowmass, CO  
Led initiative to ecologically and economically revitalize the industrial Cuyahoga Valley in Cleveland, Ohio, by helping county commission adopt stormwater, conservation, green building, and industrial symbiosis projects and policies.

## **SERVICE TO PROFESSION AND MIT**

Referee for *Journal of the American Planning Association*, *Environment and Planning A*, *Environmental Science and Policy*, *Urban Climate*, *Sustainability*, and *Journal of World-Systems Research*, Yale Urban Environment and Social Inclusion Indicators Project

- Notre Dame Global Adaptation Index Urban Adaptation Assessment Advisory Committee 2015–present
- MIT DUSP Admissions Committee, student reader 2014, 2015
- MIT DUSP PhD Committee, student representative 2013–2015
- MIT Global Sustainability Working Group, co-chair 2013–2014

## **LANGUAGES**

- Spanish Excellent reading, writing, and speaking  
Chinese Excellent speaking; reading and writing with help of dictionary  
French Beginner reading, writing, and speaking

## **PROFESSIONAL MEMBERSHIPS**

- American Planning Association  
Association of American Geographers  
American Sociological Association  
American Society of Adaptation Professionals