**Linda Shi**

Curriculum Vitae – March 2025

Department of City and Regional Planning, Cornell University

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**EDUCATION**

2017 PhD in Urban and Regional Planning Cambridge, MA

Massachusetts Institute of Technology Department of Urban Studies and Planning

2008Masters in Urban Planning

Harvard University Graduate School of Design Cambridge, MA

2005Masters in Environmental Management

Yale School of Forestry and Environmental Studies New Haven, CT

2004BA in Environmental Studies and International Studies

Yale University New Haven, CT

**ACADEMIC APPOINTMENTS**

2024–present Associate Professor

Department of City and Regional Planning, Cornell University Ithaca, NY

2024-2025 Affiliated Fulbright Visiting Scholar Taipei, Taiwan

National Taiwan University Graduate Institute of Building and Planning

2017–2024 Assistant Professor

Department of City and Regional Planning, Cornell University Ithaca, NY

**PUBLICATIONS**

\* denotes PhD student at time of writing

+ denotes Master’s student at time of writing

**Manuscripts**

Taylor, Z., Anguelovski, I., Fella, A., Lamb, Z., Shi, L., & Cox, S.(accepted). “Shelters in the Storm: Transnational Perspectives on Housing, Climate Adaptation and Finance.” *Journal of City Climate Policy & Economy.*

**Shi, L.**, Lamb, Z., & Olshansky, R. (under review). “The Difficult Character of Property for Climate Adaptation.” *Journal of Planning Theory and Practice*.

Seeteram, N.A., **Shi, L.**, Mach, K.J., Carrère, A., Chatterjee, T., Garner, A., & Horton, R.M. (under review). “Challenges and opportunities in scaling climate-resilient housing solutions.” *Nature Climate Change.*

Vanucchi, J., **Shi, L.**, Hulet, C. (under review). “Restoration or Reconciliation? The Ecological Future of Floodplain Buyout Sites.” *Frontiers in Climate*.

Bischoff, K., **Shi, L.**, Sullivan, L. R.\*, & Tach, L. (in progress). “Risk and Refuge: Exploring Compounding Environmental Vulnerabilities and Climate Migration in California Neighborhoods.” *Demography.*

**Refereed Journal Articles**

Chu, E. K., Bowser, G., Frazier, A. G., Quintyne, A., **Shi, L.**, & McElwee, P. (2025). Broadening Diversity, Equity, Accessibility, and Inclusion in the Process and Development of Climate Assessments. *Climatic Change.*

Mach, K. J., Jagannathan, K., **Shi, L.**, Turek-Hankins, L. L., Arnold, J. R., Brelsford, C., Flores, A. N., Gao, J., Martín, C. E., McCollum, D. L., Moss, R., Niemann, J., Rashleigh, B., & Reed, P. M. (2024). Research to Confront Climate Change Complexity: Intersectionality, Integration, and Innovative Governance. *Earth’s Future*, *12*(6), e2023EF004392.

Chiu-Shee, C., & **Shi, L.** (2024). “Navigating Cultural Difference in Planning: How Cross-Border Adaptation Nurtured Cosmopolitan Competence Among U.S.-Taught Chinese Practitioners.” *Journal of the American Planning Association,* OnlineFirst.

Mach, K.J., Vallario, R., Arnold, J.R., Brelsford, C., Flores, A., Gao, J., Jagannathan, K., Judi, D.R., Martín, C., Moore, F.C., Rashleigh, B., Reed, P., **Shi,** **L.,** and Turek-Hankins, L.L. (2023). Chapter 18: Sector interactions, multiple stressors, and complex systems. In: Fifth National Climate Assessment. U.S. Global Change Research Program, Washington, DC, USA.

Infield, E., **Shi, L.**, Garcia, I., Minner, J., Goh, K., Hsu, D., Agyeman, J., Boswell, M., Stone, B., & Whittington, J. (2023). “Planning for Climate Leadership.” *Journal of Planning Education and Research,* OnlineFirst*.*

**Shi, L.**, Butler, W., Holmes, T., Thomas, R.\*, Milordis, A.\*, Ignatowski, J.+, Mahid, Y.\*, & Aldag, A.\* (2023). “Can Florida’s Coast Survive Its Reliance on Development? Fiscal Vulnerability and Funding Woes under Sea Level Rise.” *Journal of the American Planning Association*, OnlineFirst.

**Shi, L.**, & Fitzgerald, J., eds. (2023). “Introduction to the Special Issue: Planning for Climate Transformations.” *Journal of Planning Literature*, 38(3): 351–360*.*

**Shi, L.**, Slyman, S.\*, Hulet, C., Morgenstern Brenner, R., Shepard, C., & Vanucchi, J.(2023). “Integrating the Social and Ecological in Floodplain Relocation and Restoration Programs.” *Socio-Ecological Practice Research,* 5(238–251).

**Shi, L.** & Chiu-Shee, C. (2023). “Taught in America I: How Well Does an American Planning Education Serve Mainland Chinese Students?” *Journal of Planning Education and Research,* Online First.

Lamb, Z., **Shi, L.**, & Spicer, J. (2023). “Why Do Planners Overlook Manufactured Housing and Resident-Owned Communities as Sources of Affordable Housing and Climate Transformation?”*Journal of the American Planning Association,* 89(1):72–79.

Lamb, Z., **Shi, L.**, Silva, S.+, & Spicer, J. (2023). “Resident-Owned Resilience: Can Cooperative Land Ownership Enable Transformative Climate Adaptation for Manufactured Housing Communities?” *Housing Policy Debate*, *35*(5), 1055–1077.

**Shi, L.**, Fisher, A.+, Morgenstern Brenner, R., Greiner-Safi, A., Shepard, C., & Vanucchi, J.(2022). “Equitable Buyouts? Learning from State, County, and Local Floodplain Management Programs.” *Climatic Change,* 174, 29.

**Shi, L.**, Ahmad, F.\*, Shukla, P.+, & Yupho, S.+ (2021). “Shared Vulnerability, Splintered Solidarity: Governing Water across Urban-Rural Divides.” *Global Environmental Change*, *70*(102354).

**Shi, L.**, & Moser, S. C. (2021). “Transformative Climate Adaptation in the United States: Trends and Prospects.” *Science*, *372*(6549).

**Shi, L.** (2021). “From Progressive Cities to Resilient Cities: Lessons from History for New Debates in Equitable Adaptation to Climate Change.” *Urban Affairs Review*, *57*(5), 1442–1479.

**Shi, L.** (2020). “Beyond flood risk reduction: How can green infrastructure advance both social justice and regional impact?” *Socio-Ecological Practice Research*, *2*(4), 311–320.

**Shi, L.**, & Varuzzo, A.+ (2020). “Surging Seas, Rising Fiscal Stress: Exploring Municipal Fiscal Vulnerability to Climate Change.” *Cities, 100,* 102658.

**Shi, L.** (2019). “Promise and Paradox of Metropolitan Regional Climate Adaptation.” *Environmental Science & Policy*, *92*, 262–274.

**Shi, L.**\*, Lamb, Z.\*, Qiu, X.\*, Cai, H.+, & L.J. Vale. (2018). “Promises and Perils of Collective Land Tenure in Promoting Urban Resilience: Learning from China’s Urban Villages.” *Habitat International,* 77: 1-11.

Anguelovski, I., **Shi, L.**\*, Chu, E.\*, Gallagher, D.\*, Goh, K.\*, Lamb, Z.\*, Reeve, K., & Teicher, H.\* (2016). “Equity Impacts of Urban Land Use Planning for climate adaptation: Critical Perspectives from the Global North and South.” *Journal of Planning Education and Research*, 36(3): 333–348.

**Shi, L.**\*, Anguelovski, I., Aylett, A., Chu, E.\*, Debats, J.\*, Dodman, D., Goh, K.\*, Roberts, D., Roberts, J.T., Schenk, T.\*, Seto, K., & VanDeveer, S. (2016). “Towards Justice in Urban Climate Adaptation: A Roadmap for Research and Practice.” *Nature Climate Change*, 6: 131–137.

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

Reprinted in: Hamin, Elisabeth, Yaser Abunnasr, Robert L. Ryan, eds. *Planning for Climate Change: A Reader in Green Infrastructure and Sustainable Design for Resilient Cities*. New York:  Routledge Press, (in press 2018).

**Book Chapters**

**Shi, L.**, & Bouma, D.\* (2022). “Reclaiming Land Governance under Climate Change.” In Rice, J., Long, J., and Levenda, A. (eds.), *The Just City in the Era of Climate Change: Theory, Praxis, Resistance.* University of Georgia Press.

Chu, E., & **Shi, L.** (2022). “Urban Climate Adaptation: Discontents and Alternative Politics.” In Weinthal, E., Sowers, J., and VanDeveer, S. (eds.), Oxford Handbook of Comparative Environmental Politics. Oxford University Press.

**Shi, L.** (2020). “The New Climate Urbanism: Old Capitalism with Climate Characteristics.” In Castan Broto, V., Robin, E., & While, A. (eds.), *Climate Urbanism: Towards a Critical Research Agenda*. Palgrave.

**Shi, L.**\*, Chu, E.\*, & J. Carmin. (2016). “Global Patterns of Adaptation Planning: 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., Tierney, K., Chu, E.\*, Hunter, L., Roberts, T., & **Shi, L**.**\*** (2015). “Adaptation to Climate Change.” In R.E. Dunlap and R. Brulle (eds.), *Climate Change and Society:* *Sociological Perspectives*. Oxford: Oxford University Press.

**Reports & Professional Publications**

Main, K.L., Marcell, K., Weber, A., **Shi, L.**, Osthues, M., Hanson, S., Siders, A.R., Bouw, M., Chester, A., Lawton, J. (2024). Best Practices for Voluntary Home Buyouts: Recommendations to the New York State Office of Resilient Homes and Communities. New York: The Nature Conservancy.

**Shi, L.**, Boicourt, K., Ng, E., Santacruz, L., Carlin, D., Rotbert, J., Bhalla, A., Brenner, R.M., Garg, A., Jones, S., Kann, E., Ru, Singh, R., Y., Spande, J., Spicer, J., Tindol, K.V. (2024). An Assessment of NYC Cooperative Housing’s Climate Vulnerability and Barriers to Adaptation. Ithaca, NY: Cornell University.

**Shi, L.**, Abrash Walton, A., Allred, S. Daniels, C. Hart, D., Levesque, V., Moser, S., Osterberg, E., Peterson, J., Reidmiller, D., Wake, C., Weaver, R., Wise, L., Epps, A., Kann, E., Oertel, L., Renders, R., & Winkley, E. (2023).A Northeast Safe & Thriving for All (NEST). Final Report to NOAA Climate Program Office Climate Adaptation Partnerships Planning Grant.

**Shi, L.**, Crimm, N.+, Wachs, A.+, Rotbert, J.+, Sidhra, S.+, Yupho, S.+, Thomas, R.\*, Bucio, E., Gao, Q.+, Garg, A.+, Long, K.+, Ross-Martin, M.+, \*& Soley, J. (2019). “Staying Afloat in 2100: Evaluating Fiscal and Land Use Options for Coastal Adaptation in Massachusetts.” Workshop report of the course CRP 3072/5072 Governing Climate Change in Coastal Massachusetts. Ithaca, NY: Cornell University Department of City and Regional Planning.

Carmin, J., Debats, J., Chu, E., & **Shi, L**. (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, & 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.**, & 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.**, & K. Leith. (2012). *State of the Arab Cities 2012 Report.* Nairobi: UN-HABITAT.

**Shi, L.**, & 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.

**Media**

Quoted in AP News, CBS News, USA Today, E&E News, Grist, Huffington Post, NPR, The New Republic, New York Times, Wall Street Journal, Bloomberg, The Hill, PolicyGenius, Sierra, APA Magazine, Lincoln Land Institute.

*Authored Op-Eds & Blogs*

Garg, A., & **Shi, L.** Oct. 28, 2024. “How can we support New York City’s housing cooperatives in adapting to climate change?” Environmental Defense Fund Blog.

Garg, A., & **Shi, L.** Oct. 24, 2023. “Opportunities to support equitable and just housing adaptation in the floodplain.” Environmental Defense Fund Blog.

**Shi, L.**, Butler, W., & Holmes, T. Oct 5, 2023. “**Climate Change is a Fiscal Disaster for Local Governments − Our Study Shows How It’s Testing Communities in Florida.”** *The Conversation*.

Lamb, Z., Spicer, J., & **Shi, L.** July 28, 2022. “Debunking Stereotypes about Mobile Homes Could Make Them a New Face of Affordable Housing.” *The Conversation*.

**Shi, L.**, & Woodruff, S. Jan 21, 2021. “America Needs a Climate Adaptation Strategy.” Op-ed in *The Hill*.

**Shi, L.** Mar. 5, 2020. “The Fiscal Challenges of Climate Change.” Op-ed in *The Boston Globe*.

## *Podcasts*

# **Shi, L.** Aug 28, 2023. “**Climate Refuges + Property Rights and Adaptation + NOAA’s NEST Program + more with Dr. Linda Shi. America Adapts Podcast.**

# **Shi, L.**, and Moser, S.C. May 24, 2021. “Transformative Climate Adaptation in the United States: Trends and Prospects with Dr. Susanne Moser and Dr. Linda Shi.” America Adapts Podcast.

## Shi, L. Feb. 26, 2021. “Re-Imagining Urban Curricula for Global Transformation.” University of Westminster City Climate Pedagogy and Practice.

**Shi, L.** May 4, 2020. “Racially just Adaptation + Urban Planning and Climate Inequities + Fate of 100 Resilient Cities and much more with Dr. Linda Shi.” America Adapts Podcast.

**SELECTED FELLOWSHIPS, GRANTS, AND AWARDS**

2024 Fulbright Scholar Award: Climate Adaptation and Cooperative Land Governance in Taiwan (2024-2025)

Greenlighted for award, pending funding in FY2025: NOAA Climate Adaptation Partnership for the Upper Northeast: A Northeast Safe and Thriving (PI, $5.5 million) with Sara Bronin, Russell Weaver, Steve Peraza, Christa Daniels, Susanne Moser, Erich Osterberg

Submitted, decision delayed to 2025: NOAA Social Science Research Agenda for Climate Adaptation (PI Andrew Rumbach, $300,000, Shi as senior personnel)

Cornell Global Grand Challenge: The Future: Mentoring Pluralistic Leadership in Reparative Climate Justice (PI: Rachel Bezner-Kerr, Neema Kudva, Rachel Beatty Riedl, Sarah Besky, Stacey A. Langwick, Daniele Visioni, Rebecca Slayton, Steven Mana'oakamai Johnson, Douglas MacMartin, Hale Ann Tufan, Karim-Aly Kassam, Linda Shi)

Cornell Atkinson Impacts Grant: Toward an Equitable and Resilient Transition in the Floodplain: Building Consensus and Action on Housing and Land Use Strategies (PI: Kate Boicourt, $199,004, Shi as co-PI, $10,000)

Cornell Atkinson Momentum Project: The Climate Change Housing Deficit (PI: Sara Bronin, Shi as Advisor, $2,740)

2023 Cornell AAP Mui Ho Center for Cities Faculty Seed Fund ($20,000) for National Climate Adaptation Research Platform for Planning (NCARPP) with co-PIs Caitlin Dyckman, Ivis Garcia, Kian Goh, Nikhil Kaza, Ladd Keith, Andrew Rumbach, Jan Whittington

Cornell Atkinson Momentum Project: The Climate Change Housing Deficit: A Scalable Tool to Justify Zoning Reforms in Flood-Prone Areas (PI: Sara Bronin; $2,740 for me as advisor)

2022 National Oceanographic and Atmospheric Administration Regional Integrated Science and Assessments (RISA) Competition, A Northeast Safe and Thriving (NEST) (PI, $99,997, with 14 co-PIs Abigail Abrash Walton, Shorna Allred, Casey Brown, Christa Daniels, David Hart, Matt Hauer, Vanessa Levesque, Susanne Moser, Erich Osterberg, Julia Peterson, David Reidmiller, Scott Steinschneider, Cameron Wake, Russell Weaver, Lisa Wise)

Atkinson Center for Sustainability Innovation for Impact Grant with Environmental Defense Fund, Cooperative Strategies for Just and Ecological Adaptation to Flooding in New York City (PI, $69,980, with Rebecca Morgenstern Brenner, Kate Boicourt, Sara Bronin, Zachary Lamb, Robert Olshansky, Natalie Snider, Jason Spicer, Lauren Wang)

### Cornell China Center Shanghai Jiao Tong University-Cornell University Joint Seed Fund, Climate Adaptation in China and the U.S: Comparing Strategies, Frameworks, and Impacts in New York and Shanghai (PI for Cornell, $15,000, with Ruishan Chen)

### 2021 Cornell Migrations Initiative, Risk or Refuge: Inequality in Exposure to Environmental Vulnerability in California (co-PI, $85,324, with Kendra Bischoff and Laura Tach)

Knight Institute for Writing Faculty Seminar ($2,000)

2020 Cornell Einaudi Center Global Public Voices Fellowship ($1,000)

APA National Student Project Award (faculty advisor), “Staying Afloat in 2100: Evaluating Fiscal and Land Use Options for Coastal Adaptation in Massachusetts”

2019 Cornell Center for Social Sciences Faculty Fellows Program ($8,500 and teaching leave, Spring 2021)

Atkinson Center for Sustainable Futures and The Nature Conservancy   
($199,058, PI for Cornell) to fund research “Assessing Progress and Barriers to Ecological Restoration of State Property Buyout Programs”

MIT Leventhal Center for Advanced Urbanism Equitable Resilience Seed Grant ($27,130, co-PI) to fund research “Manufacturing Security: Cooperative Land Ownership, Climate Change Vulnerability, and Equitable Resilience in Manufactured Housing Communities”

Engaged Cornell Curriculum Development Grant ($60,000, co-applicant) to refine development of course “Global Climate Change Science and Policy”)

2018 Engaged Cornell Curriculum Development Grant ($80,000, co-applicant) to develop a course on “Global Climate Change Science and Policy”

Engaged Cornell Opportunity Grant ($5,000) to support workshop on Responding to Local Fiscal Vulnerability to Climate Change

Cornell Institute for the Social Sciences ($5,000, PI) to support research project “Surging Seas, Rising Fiscal Stress: A Study of U.S. Fiscal Vulnerability and Policy Responses to Climate Change”

Atkinson Center for Sustainable Futures Rapid Response Fund ($13,430, PI) to support research project “From Rural Reliance to Urban Resilience: Governing Water across Urban-Rural Divides in Four Asian Mega-regions”

**CONFERENCES, WORKSHOPS, AND INVITED TALKS**

**Invited Talks**

2024 “Green Infrastructure and Social Justice.” National Taiwan University class by Prof. Shih Wanyu, December 11, 2024.

“Adapting to Climate Change - Evolution, Experiences, and Research from the US.” National Taipei University, December 5, 2024.

“Transformative Adaptation to Climate Change.” Virtual presentation for Shanghai Jiaotong University symposium, November 23, 2024.

“Challenges of Climate Adaptation Governance.” Lecture at Academica Sinica, Taipei, November 22, 2024.

“Adapting to Climate Change - Evolution, Experiences, and Research from the US.” Lecture at National Taipei Normal University Graduate Institute of Sustainability Management and Environmental Education, September 30, 2024.

“The Difficult Character of Property for Climate Adaptation.” Presentation at Climate Mobilities Workshop, Princeton, NJ, May 20-21, 2024.

“Building and Breaking Power for Community-Driven Climate Policies and Practices to Advance Health Justice.” Panelist at Cornell Center for Health Equity Symposium, April 11, 2024.

“Planning for Climate Migration ­– New Jar, Old Wine?” Wells National Estuarine Research Climate Stewards Virtual Lecture Series, April 10, 2024.

“Can Florida’s Coast Survive Its Reliance on Development?” New York University Urban Research Seminar, New York City, March 12, 2024.

2023 Presenter. “Climate Change Adaptation and Spatial Planning: International Trends and Reflections for China (in Chinese).” 5th Beijing Forum on Spatial Planning, virtual, Nov. 25.

Presenter. “Beyond Flood Risk Reduction.” Special Course in Architecture, Landscape and Engineering: Climate Uncertainties, Engineering the Architecture of Future Climates, Cornell University, Sep. 22.

Panelist. “Transformative Adaptation.” NOAA Climate Adaptation Partnerships Annual Meeting, Seattle, WA, virtual, Nov. 8.

Presenter. “Learning from Subnational Buyouts.” SUNY ESF Landscape Architecture Department, Oct. 16.

Panelist. “Towards Just Decision-Making on Local Climate Change Adaptation.” Transformations Conference, Sydney, Australia, virtual, July 12.

Panelist. “Federal Leadership for Relocation of Coastal Communities in Response to More Severe Storms and Rising Seas.”Environmental Law Institute, webinar, July 26.

Provocateur/Presenter. “Planning to Address Climate Change.” Symposium on the Intersection of Spatial Planning, Climate, and Social Equity, Dublin, Ireland, June 6-9.

International Discussant. “Building Community Capacity to Deal with Climate Injustice.” School of Cities, University of Toronto, Symposium on Climate Justice and Cities, virtual, May 24.

Presenter. “Climate Migration and the Northeast: Findings from the NOAA NEST Project.” Local Solutions Conference, Keene, NH, May 17.

Panelist. “Climate Justice and Nature Based Solutions.” World Wildlife Fund for Nature Climate Change Retreat, virtual, April 28.

Co-Presenter. “Cooperative Adaptation Strategies for Affordable Housing in NYC.” Cornell Atkinson Center Sustainable Action Lecture, Ithaca, April 26.

Presenter. “Risk or Refuge: Inequality in Exposure to Environmental Vulnerability in California.” Cornell CEE Environment and Water Resource Systems Seminar, virtual, April 20.

Panelist. “Cornell Climate 2030 Project.” Asian Pacific Leadership Conference, Singapore, April 16.

Keynote. “A Climate of Change – Transformative Planning for Equity, Justice, and Repair.” Maine Sustainability and Water Conference, Augusta, Maine, March 30.

Presenter. “Transformative Climate Adaptation.” Switzer Network, virtual, March 15.

Presenter. “The Difficulty Character of Property for Climate Adaptation.” Nature in the City Workshop, McGill University, Montreal, February 17.

Presenter. “Responsible and Care-ful Pedagogy for International Students: Case of Mainland Chinese Students in Planning.” Cornell AAP All-Faculty Meeting, Cornell, Ithaca, February 7.

Panelist. “Learning from Subnational Buyouts.” New York State Inter-Agency Climate Adaptation and Resilience Working Group, virtual, January 18.

2022 “Rising as a Region to the Climate Challenge.” Lecture in University of British Columbia class, PLAN 500 Comparative Perspectives on Planning History and Futures, November 29, 2022.

Urban-Rural Dynamics in Climate Adaptation, Cornell Humphrey Fellows Program, Ithaca, September 22.

AIA New York Civic Leadership Program Development Session: Responding to Coastal Threats due to Climate Change, August 5.

Panelist, University of Sydney and Cornell Virtual Workshop Series: SDG 11: Sustainable Cities and Communities, Tackling the Challenges of Environmental Equity, August 1.

Cornell Boston Club Evening Lecture, June 21.

Keynote, Earth Day Conference, University of Connecticut Law Center for Energy and Environmental Law, April 22.

Bridging Disciplinary Divides for Transformative Climate Adaptation, Boston University, May 4.

Bridging Disciplinary Divides for Transformative Climate Adaptation, Cosmos Club, Washington DC. April 13.

Grounding the Green New Deal Summit, Advocacy Panel. Landscape Architecture Foundation, National Building Museum, Washington DC. April 9.

Envision Resilience Design Competition Speaker Series. March 2.

“Collective Land Governance for a Changing Climate.” Cities @ Tufts Colloquium, February 23.

“Sea Level Rise and Underwater Municipal Budgets.” CLIFI Master Class, University of Sheffield, UK, February 8.

“Whose Resilience? Climate Equity, Nature-based Solutions, and the Politics of   
Knowledge Production.” Technion – Israel Institute of Technology Climate Crisis Local Landscapes Course, January 5.

2021 “A New Climate for Regionalism? Governing Florida's Climate Adaptation.” Miami-Dade County Office of Resilience, December 13.

“Rising as a Region to the Climate Challenge.” Lecture in University of British Columbia class, PLAN 500 Comparative Perspectives on Planning History and Futures, November 29, 2021.

“Nature-based Solutions and the Politics of Knowledge Production.” Indian Institute of Technology Department of Architecture and Planning, Roorkee, November 10.

“Unlearning Climate Action, Relearning Climate Justice” on “Inclusively Resilient Urbanism” panel. APA World Town Planning Day, November 8.

National Sea Grant Advisory Board Public Meeting, Diversity, Equity, Inclusion and Justice Panel, November 5.

“A New Climate for Regionalism? Governing Florida's Climate Adaptation.” University of Miami Department of Environmental Science and Policy Seminar Series, October 22.

Panel on “Climate Justice in Urban Pedagogy and Practice.” Innovate4Cities Conference, October 14.

“Institutional Drivers + Barriers to a Just Climate Transition.” NSF-funded People on the Move in a Changing Climate Northeast/Mid-Atlantic Workshop. September 21.

“State and Local Buyout Programs – What Barriers and Lessons for More Equitable Floodplain Management?” UCLA 2nd Symposium on Climate Adaptation Research Symposium. September 8.

### “Climate Impacts and Adaptation Practices.” Zhejiang University Sustainable Development Summer Course, China, July 13.

### Guest lecture for Cornell Master’s in Public Health course, Public Health Foundations II, April 27.

“Rising as a Region to the Climate Challenge.” Guest Lecture for University of California-Davis Planning Resilient Regions class, April 20.

“Sea Level Rise and Underwater Municipal Budgets.” (Boston) Metropolitan Area Planning Council Climate Resilience Speaker Series, March 25.

“Transforming Engineering for a Climate Changed Future” (panelist). St. Anthony Falls Laboratory Seminar, Minneapolis, MN, March 30.

“Climate (In)justice:  The Quest for Equity in a Changing Climate” (panelist). eCornell Keynote, March 17.

“A New National Architecture of Land for a Just Climate Transition?” (panelist) University of Illinois Urbana-Champaign Planning for Climate Justice Lecture Series, March 4.

“What Land Policies for Equitable Managed Retreat?” (panelist). A Gathering Wave: Emerging Legal and Policy Implications of Climate Migration, a Temple Law Review Symposium, February 26.

“Rising to the Climate Challenge, Choosing the Risks We Take.” Boston Harbor Now Climate Working Group, February 9.

2020 “The Climate Squeeze: How States Constrain Local Adaptation in Response to Sea Level Rise” (panel on Understanding the Financial Impacts of Natural Disasters and Climate Change). Association for Public Policy and Management Annual Conference, November 12.

“Pushing the Structural Limits to Adaptation.” New Hampshire / Maine Climate Adaptation Working Group and Climate Change Action Planning Annual Network Meeting, November 10.

“Contesting Capitalism with Climate Characteristics: Land Reform as the Basis of a Just Climate Transition” (roundtable presentation for Presidential Roundtable on Climate Change). Association of Collegiate Schools of Planning Annual Conference, University of Toronto, November 6.

“Building Justice, Equity, Diversity, and Inclusion in NY Sea Grant.” Presentation to New York Sea Grant. September 16.

“Beyond Green Infrastructure for Flood Risk Reduction.” Public lecture, Harvard Graduate School of Design, September 10.

“Adaptation’s Spatial Fix and Implications for Justice.” Harvard Graduate School of Design lecture series on Planning for Climate Change, September 9.

“Seeing like a City: Implications for Managed Retreat.” Presentation to NSF Coastlines and People Research Collaboration Network – People on the Move in a Changing Climate, August 3.

“Fiscal Challenges of Climate Change and Implications for Managed Retreat.” Presentation for Climigration Network Learning Session, May 28.

“Community-Based Approaches to Investing in Climate Resiliency” (Invited discussant). Climate Adaptation Research Symposium 2020: Measuring and Addressing Societal Impacts, UCLA, September 21.

“From Progressive Cities to Resilient Cities (and back?): Learning from History for New Debates on Equitable Adaptation to Climate Change.” Colloquium lecture, SUNY-ESF, Syracuse, NY, March 5.

2019 “Resilient Cities or Parasitic Regions? Urban-Rural Water Conflicts in an Age of Climate Change” (colloquium lecture) and “Climate Change, Fiscal Policy and Land Use:   
An Opportunity for Transformation?”(course lecture). Maxwell School for Citizenship and Public Affairs at Syracuse University, October 17.

“Resilient Cities or Parasitic Regions? Urban-Rural Water Conflicts in an Age of Climate Change.” Institute for Public Knowledge at New York University, October 4.

“Cities Unbound – Contesting Boundaries for Transformative Climate Urbanism” (paper presentation). The New Climate Urbanism: An International Workshop on the Changing Relationship between Cities and Climate Change, Sheffield University, UK, September 4-5.

2018 “The Impact of Municipal Finance on Resiliency.” Community Development Institute on Flood Risk and Community Resiliency. Cornell University Center on Community and Regional Development Institute (CARDI), October 11–12.

“From Progressive Cities to Resilient Cities (and Back?): Prospects for Equity and Justice under Climate Change” as part of panel, “Beyond Neoliberalism: A Policy Agenda for a Progressive City.” American Political Science Association Annual Conference, Boston, MA, August 30–September 2.

2017 “Resilient Cities: The Political Ecology of Designing for Climate Adaptation.” Cornell Department of Landscape Architecture Fall Lecture Series, Ithaca, NY, November 1.

“Equity in Land Use Planning for Climate Change Adaptation.” Cornell Department of City and Regional Planning Seminar in Regional Science, Planning, and Policy Analysis, Ithaca, NY, October 26.

“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.

2016 “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.

**Symposia, Workshops, and Conference Panels Organized**

“Climate Adaptation Strategies for Cooperative Housing.” Report Launch Event at Environmental Defense Fund, New York City, October 29, 2024.

“Cooperative and Non-Market Approaches to Climate Change Mitigation and Adaptation in Urban Housing” panel at Urban Affairs Association Annual Conference, New York City, Apr. 24-27, 2024.

“Teach-In for Teaching Climate Change” (workshop); “Building University Capacity for Transformative Climate Research and Teaching” (roundtable); Transforming Planning for Climate Change: Report out of the ACSP Climate Change Task Force” (workshop). ACSP Conference, Chicago, Oct. 19-21, 2023.

“Envisioning a permanent, proactive managed retreat program in New York State” (World Café) and “What Happens with the Land After a Buyout?” (paper panel). Managed Retreat Conference, June 20-23, 2023.

Local Solutions: Climate Migration Conference co-organizer. Keene, New Hampshire, May 16-17, 2023.

“Flooding, Flood Insurance, and FEMA: Living with Water in Ithaca.” Presentations to the public from two Cornell classes on responding to flood risk and insurance remapping in Ithaca. Ithaca, May 12, 2023.

“Climate Change & Big Data Unconference Session” (organized and moderated). ACSP Toronto, October 3, 2022.

“Governing Land for a Dynamic Earth: Planning, Property, and Climate Change” (organized and participated in roundtable). ACSP Toronto, October 3, 2022.

“International Impact of U.S. Planning Education: The Case of Mainland Chinese Students” (roundtable organizer, moderator). “From Climate Justice to Climate Finance: How to Bridge Planning’s Normative and Technocratic Identities?” (roundtable organizer). ACSP, October 7, 2021.

“New State-Society Pacts for Transformative Urban Climate Futures” (two panels, co-organizer). Association of Collegiate Schools of Planning Annual Conference, Clemson University, Greenville, South Carolina, October 24-27, 2019.

“Charitable Adaptation: Private Philanthropy and Planning for Local Climate Change Adaptation” (panel co-organizer, moderator). Urban Affairs Association Annual Conference, Los Angeles, CA, April 25-27, 2019.

“Something New, Everything Inherited: How Institutions for Regional Planning Shape Regional Adaptation to Climate Change” (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.

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

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

**Conference Presentations**

“Climate Adaptation and Cooperative Housing: Uncovering Barriers and Opportunities for Housing Resilience and Justice” at the Urban Affairs Association Annual Conference, New York City, Apr. 24-27, 2024.

“The Northeast as Climate Refuge? Migration Histories and Future Prospects” on the panel “Receiving Communities.” Managed Retreat Conference, June 21, 2023.

“Climate Migration: Who is coming, going, and why?” Virtual presentation to CAW-CCAP and NOAA NEST, Portland, ME, March 9, 2023.

“Can Florida’s Coast Survive Its Reliance on Development? Fiscal Vulnerability and Funding Woes Under Sea Level Rise” (paper presentation). ACSP Toronto, October 5, 2022.

“Pursuing equity in relocations due to flooding: Re-calibrating home buyouts.” (Presenting on behalf of Amelia Greiner-Safi). American Public Health Association Annual Conference, October 27, 2021.

“State and Local Buyout Programs: What Barriers and Lessons for More Equitable Floodplain Management?” Association of Collegiate Schools of Planning Annual Conference, October 7, 2021.

“Rising Seas and Fiscal Decline – The Role of State Policies in Shaping Local Vulnerability and Adaptation to Sea Level Rise” (paper presentation) and “Scenario planning for transformative alternatives under climate change – future directions for tool development” (non-presenting co-author). Association of Collegiate Schools of Planning Annual Conference, Clemson University, Greenville, North Carolina, October 24-26, 2019.

“Fiscal Vulnerability to Sea Level Rise and Local Land Use / Fiscal Policy Responses: An Opportunity for Transformative Planning?” At What Point Managed Retreat? Resilience Building in the Coastal Zone Conference, Columbia University, New York City, June 19-21, 2019.

“Transcending City Limits: Progress and Paradoxes in Metropolitan Governance for Climate Adaptation” (paper presentation) and “Roundtable discussion on the role of philanthropic foundations in environmental governance” (participant). Earth Systems Governance 10th Annual Conference, Utrecht, Netherlands, November 5-8, 2018.

“Fiscal Vulnerability to Sea Level Rise: Case of Municipalities in Coastal Massachusetts” (paper presentation) and “Resilience: A new path forward for climate change adaptation?” (moderator). ACSP 2018, Buffalo, NY, October 25-28, 2018.

“Ecological Imaginaries of Regional Adaptation” as part of the panel “Green Cities for Whom? Interrogating Dominant Configurations of Greening, Governance and Inequality.” Also, “Promises and Pitfalls of Collective Land Tenure in Advancing Urban Resilience: Learning from China’s Urban Villages” as part of the panel “Decolonizing Property? Promises, Pitfalls, and Ambivalences of Collective Land and Resource Titling Schemes.” Political Ecology Network (POLLEN) Biennial Conference in Oslo, Norway, June 20-22, 2018.

“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.

“Ecological Structuration: Perspectives on the Impacts of Climate Change on Regional Spatial Politics” (paper presentation), and “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 AT CORNELL**

Service courses

* Introduction to Planning History and Practice Fall 2017-present
* Research Design and Qualitative Methods Fall 2017, 2019
* City and Regional Futures Lecture Series Fall / Spring 2020-2023
* Regional Science, Planning, and Policy Analysis Research Seminar Fall 2020, 2021
* Fall Fieldtrip Fall 2018, 2022, 2023

Climate courses

* Urban Adaptation to Climate Change Spring 2018-present
* Land, Property, and Socio-Ecological Repair Seminar Spring 2023
* Workshop classes:
  + Coney Island Workshop Spring 2024
  + Ithaca Workshop: Just and Resilient Spring 2023
  + Governing Urban Adaptation Workshop Spring 2019
* Global Climate Change Science and Policy Fall 2018

Guest critic for landscape architecture, architecture, planning, and thesis studios / workshops at Cornell, Harvard, Syracuse University.

**PROFESSIONAL EXPERIENCE**

2022 Institute for Sustainable Cities, Consultant Remote

Assess reports by ARUP and The Nature Conservancy on how the state of Massachusetts can promote equity and justice in financing its climate mitigation and adaptation targets.

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 Assoc. 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 Old 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 ACADEMY**

Chapter Author 2024-2026

*6th National Climate Assessment*, Chapter on Adaptation

Chapter Author 2021-2023

*5th National Climate Assessment*, Chapter 18 on Sector Interactions, Multiple Stressors, and Complex Systems

Editorial Board Member  
*Journal of Socio-Ecological Practice Research* 2019-present

Advisory Board Member   
International Centre for Local and Regional Development 2021-present

Task Force Chair 2023-2024  
ACSP Presidential Task Force on Climate Change Member, 2020-2022

ACSP Representative 2023-2024

Global Planning Education Association Network (GPEAN) Dialogue 8 Journal

Sector Advisor 2021-2022

New York State Climate Impacts Assessment Report, Chapter: Society and Economy

Task Force Member   
Building Coastal Resilience for the NY-NJ metropolitan region 2019-2020

Advisory Committee   
Notre Dame Global Adaptation Index Urban Adaptation Assessment 2015–2017

Academic journal peer review referee for the following journals (in alphabetical order):

*Buildings and Cities*, *Canadian Journal of Urban Research*, *Cities, Climate and Development, Climate Policy, Climatic Change, Current Opinion in Environmental Sustainability, Environment and Planning A, Environmental Science and Policy, Global Environmental Change*, *International Development Planning Review, International Migration, Journal of the American Planning Association*, *Journal of Environmental Planning and Policy*, *Journal of Environmental Studies and Sciences*, *Journal of Extreme Events*, *Journal of Planning Literature*, *Journal of World-Systems Research*, *Landscape and Urban Environment*, *Landscape and Urban Planning*, *Local Environment*, *Natural Hazards Review*, *Nature Communications*, *Nature Sustainability*, *Regional Environmental Change*, *Socio-Ecological Practice Research, Sustainability, Urban Climate*, *Urban Research and Practice*, *Urban Studies,* and the Yale Urban Environment and Social Inclusion Indicators Project. Recognized as “outstanding reviewer” for *International Development Planning Review* in 2019

Grant reviewer for: National Science Foundation; National Academies of Science; U.S. Department of Energy Panel Reviewer; Puerto Rico Science, Technology, and Research Trust; Dutch Research Council; Pacific Institute for Climate Solutions; Social Sciences and Humanities Research Council of Canada; Maryland Sea Grant

Cornell University: Atkinson Center for Sustainability Senior Faculty Fellow (2021-present), Sustainability Task Force Coordinating Committee (2023-), Faculty Advisory Board (2018–2022); Global Grand Challenge: The Future Task Force (2023-2024) Center for Social Sciences Qualitative and Interpretive Research Institute Advisory Board Member (2019-present), Einaudi Center Working Group on Disasters (2017–2019)

Cornell Department of City and Regional Planning: MRP Admissions Committee (2018-2020, Chair 2022-24), CRP Career Development Committee (Chair, 2023-24), Fall Field Trip Lead Coordinator (2022, 2023), CRP Search Committee (2021-22), AAP Diversity and Inclusion Council (2021), Diversity Committee (2017-18, 2020-22), Curriculum Committees (2018-20, Chair 2020), Center for Urban Change Symposium Committee (2019-21), Awards Committee (2019)

**PROFESSIONAL MEMBERSHIPS**American Collegiate Schools of Planning, American Society of Adaptation Professionals