

LAURA KUHL

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EDUCATION

2017 Ph.D., International Relations, The Fletcher School, Tufts University
2011 M.A., International Environment & Resource Policy and Development
 Economics, The Fletcher School, Tufts University
2007 B.A., Environmental Studies and Sociology/Anthropology, Middlebury College

CURRENT AND PREVIOUS POSITIONS AND AFFILIATIONS

2017-present **Northeastern University**, Boston, MA
 Assistant Professor, College of Social Science and Humanities, 2017-present
 School of Public Policy and Urban Affairs (50% appointment)
 International Affairs Program (50% appointment)
 Faculty Affiliate, Social Science Env. Health Research Institute, 2022-present
 Faculty Affiliate, Global Resilience Institute (GRI), 2017-present
 Associate Director, Strategic Research Collaborations, GRI, 2018-2020

2011-present **Tufts University**, Medford, MA
 Faculty Affiliate, The Climate Policy Lab, The Fletcher School, 2017-present
 Post-doctoral Fellow, The Climate Policy Lab, The Fletcher School, 2016-2017
 Consultant, Feinstein International Center, Feed the Future Ethiopia, 2014-2015
 Pre-doctoral Fellow, The Climate Policy Lab, The Fletcher School, 2011-2016

2021-present **Global Center for Climate Justice**, Senior Research Fellow

2021-present **Climate Social Science Network**, Scholar

2015 **Boston College**, International Studies Department, Lecturer

2015 **InterAmerican Development Bank**, Consultant

2013 **Swiss Federal Institute of Aquatic Science & Technology**, Visiting Res. Fellow

2010 **Fundación Cuero y Salado (FUCSA)**, La Ceiba, Honduras, Research Fellow

2007-2009 **Maine Medical Center**, Center for Outcomes Res & Eval, Research Assistant

FELLOWSHIPS, HONORS, AND AWARDS

2023 University Excellence in Teaching Award, Northeastern University

2022 Outstanding Teaching Award, College of Social Science and Humanities

2020-2021 Fellow, Northeastern Humanities Center, “Disruption and Displacement”

2017 Peter Ackerman Award, *Outstanding doctoral dissertation demonstrating scholarly merit, originality, and contribution to the field and to society*, The Fletcher School

- 2015 Significant Impact Nomination, Class of 2015, Tufts University
- 2011-2013 Fellow, NSF Interdisciplinary Graduate Education & Research Training (IGERT) Water Diplomacy Program, Tufts University
- 2010 Fellow, The Hague Conference on Ag, Food Security & Climate Change, NL
- 2010 Fellow, The GLOBE Seminar: Developing International Regimes for Global Warming, Talloires, FR
- 2010 Fellow, The International Program on the Management of Sustainability & Sustainable Development Diplomacy, NL
- 2009-2011 Frank C. & Christel Nichols Scholarship, The Fletcher School
- 2009 Fellow, Summer Institute for Informed Patient Choice, Dartmouth College
- 2008 Innovations in Practice Mgmt Award, Society for General Internal Medicine
- 2007 Best International Thesis, Rohatyn Center for Intl Affairs, Middlebury College

PUBLICATIONS

* Denotes student co-author, ** Denotes corresponding author when not first author

A. Peer-reviewed journal articles

1. Published

- 2023 Rahman MF, Lewis D, **Kuhl L**, Baldwin A, Ruszczyk H, Nadiruzzaman M, Mahid Y. *Forthcoming*. Managed urban retreat: The trouble with crisis narratives. *Urban Geography*.
- Rahman MF, Falzon D, Robinson SA, **Kuhl L**, Westoby R, Omukuti J, Schipper ELF, McNamara K, Resurreccion BP, Mfitumukiza D and Nadiruzzaman M. 2023. Locally-led adaptation: promise, pitfalls and possibilities. *Ambio*. DOI: 10.1007/s13280-023-01884-7
- Kinol A*, Arango-Quiroga J*, **Kuhl L****. 2023. Opportunities for nature-based solutions to contribute to climate resilient development pathways. *Current Opinion in Environmental Sustainability* 62:101297. DOI: 10.1016/j.cosust.2023.101297
- 2022 **Kuhl L** and Shinn JE. 2022. Transformational adaptation and country ownership: Competing priorities in international adaptation finance. *Climate Policy* 22: 1290-1305. DOI: 10.1080/14693062.2022.2104791
- 2021 **Kuhl L**. 2021. A call for the sustainable transitions community to engage with adaptation. *Environmental Innovation and Societal Transitions*, 41, 60-63. DOI: 10.1016/j.eist.2021.10.024
- Kuhl L**, Rahman MF, Mcrain S, Krause D, Hossain MF, Bahadur A, Huq S. 2021. Transformational adaptation in the context of coastal cities. *Annual Review of Environment and Resources*, 46: 449-479. DOI: 10.1146/annurev-environ-012420-045211

Featured in Knowable Magazine: "[A rise in US flooding—and a rethink](#)"

- Sotolongo M*, **Kuhl L**, Baker S. 2021. Using environmental justice to inform disaster recovery: Vulnerability and electricity restoration in Puerto Rico. *Environmental Science and Policy*, 122: 59-71. DOI: 10.1016/j.envsci.2021.04.004
- Kuhl L**. 2021. Policymaking under scarcity: Reflections for designing socially-just climate adaptation policy, *One Earth* 4(2): 202-212. DOI: 10.1016/j.oneear.2021.01.008
- Kasdan M*, **Kuhl L****, Kurukulasuriya P. 2021. The evolution of transformational change in multilateral funds dedicated to financing adaptation to climate change. *Climate & Development*, 13(5): 427-442. DOI: 10.1080/17565529.2020.1790333
- 2020 Jones L, **Kuhl L**, Matthews N. 2020. Addressing power and scale in resilience programming: A call to engage across funding, delivery and evaluation. *The Geographic Journal*, 186 (4), 415-423. DOI: 10.1111/geoj.12362
- Stratton AE*, **Kuhl L**, Blesh J. 2020. Ecological and nutritional functions of agroecosystems as indicators of smallholder resilience. *Frontiers in Sustainable Food Systems*, 4, 173. DOI: 10.3389/fsufs.2020.543914
- Kuhl L**, van Maanen K*, Scyphers S. 2020. An analysis of UNFCCC-financed coastal adaptation projects: Assessing patterns of project design and contributions to adaptive capacity. *World Development* 127: 10478. DOI: 10.1016/j.worlddev.2019.104748
- Kuhl L**. 2020. Technology transfer and adoption for smallholder climate change adaptation: Opportunities and challenges. *Climate & Development*, 12(4) 353-368. DOI: 10.1080/17565529.2019.1630349
- 2018 **Kuhl L**. 2018. Potential contributions of market-systems development initiatives for building climate resilience. *World Development*. 108: 131–144. DOI: 10.1016/j.worlddev.2018.02.036
- 2017 Cohn AS, Newton P, Gil JBD, **Kuhl L**, Samberg L, Ricciardi V, Manly JR, Northrop S. 2017. Smallholder agriculture and climate change. *Annual Review of Environment and Resources* 42: 347-375. DOI: 10.1146/annurev-environ-102016-060946
- 2016 Moomaw W, Bhandary R, **Kuhl L**, Verkooijen P. 2016. Sustainable development diplomacy: Diagnostics for the negotiation and implementation of sustainable development. *Global Policy* 8 (1), 73-81. DOI: 10.1111/1758-5899.12350
- 2015 Read L and **Kuhl L**. 2015. Bringing the elephant into the room: Integrating risk into interdisciplinary water programs. *Journal of Contemporary Water Research and Education* 155: 19-27. DOI: 10.1111/j.1936-704X.2015.03192.x
- 2014 **Kuhl L**, Kirshen PH, Ruth M, Douglas E. 2014. Evacuation as a climate adaptation strategy for environmental justice communities. *Climatic Change* 3-4: 493-504. DOI: 10.1007/s10584-014-1273-2
- Biagini B, **Kuhl L****, Gallagher KS, Ortiz C. 2014. Technology transfer for adaptation. *Nature Climate Change* 4(9) 828-834. DOI: 10.1038/nclimate2305
- 2012 Gallagher KS, Grubler A, **Kuhl L**, Nemet G, Wilson C. 2012. The energy technology innovation system. *Annual Review of Environment and Resources* 37: 137-62. DOI: 10.1146/annurev-environ-060311-133915

- 2011 Politi MC, Pieterse AH, Truant T, Borkhoff C, Jha V, **Kuhl L**, Nicolai J, Goss C. 2011. Interprofessional education about patient decision support in specialty care. *Journal of Interprofessional Care* 25(6): 1469-9567. DOI: 10.3109/13561820.2011.596455
- 2010 **Kuhl L** and Sheridan M. 2010. Stigmatized property, clams and community in coastal Ecuador. *Journal of Ecological Anthropology* 5(1): 17-38.
- 2009 **Kuhl L**, Ettinger B, Rosen CJ, Col NF. 2009. Questioning the accuracy of a recent review of osteoporosis medications. *Annals of Internal Medicine* 150: 423-424.

2. Under review

Kinol A* and **Kuhl L**. The role of disasters in shaping narratives of resilience and transformation in Puerto Rico. Revisions submitted to *Current Research in Environmental Sustainability*.

Kuhl L, Shinn J, Arango-Quiroga J*, Ahmed I*, Rahman MF. The liberal limits to transformational adaptation in the Green Climate Fund. Revisions submitted to *Climate and Development*.

Kuhl L, Stephens JC, Arriaga Serrano C*, Perez-Lugo M, Ortiz-Garcia C, Ellis R. Puerto Rico's slow renewable transition: Fossil fuel obstruction and discourses of delay. Under review with *Energy Research and Social Science*.

Arriaga Serrano C*, **Kuhl L**, Stephens JC, Ellis R, Estevez Perez A*, Perez-Lugo M, Ortiz-Garcia C. The power of knowledge and cooperation: Puerto Rican community organizations' initiatives towards sustainable energy transformation. Under review with *Environmental Innovation and Societal Transitions*.

Arango-Quiroga J*, Kinol A*, **Kuhl L**. Examining knowledge and epistemic justice in the design of nature-based solutions for water management. Under review with *PLOS Climate and PLOS Water joint special issue on NbS for water management*.

B. Book chapters (by invitation)

Forth. **Kuhl L**. Forthcoming. "Adaptation finance." *Elgar Encyclopedia of Climate Policy*. Eds. Fiorino D, Eisenstadt T, Kaur Ahlawalia M. Edward Elgar Publishing.

2012 Karl HA, Scarlett L, Kirshen P, Dell R, Ibrahim H, **Kuhl L**, Mosher T, Navarro B, Rising M and Towery N. 2012. "Adapting to changing climate: Exploring the role of the neighborhood" in *Restoring Land- Coordinating Science, Politics and Action: Complexities of Climate and Governance*. Eds. Karl HA, Scarlett L, Vargas-Moreno JC and Flaxman M. Springer, The Netherlands.

C. Public policy reports and briefs

2021 **Kuhl L** and Boyle A*. *Nature-based Solutions valuation report: Incorporating climate-informed cost-benefit analysis into assessment of Nature-based Solutions in Latin America and the Caribbean*. School of Public Policy & Urban Affairs & United Nations Development Programme (UNDP), June 2021.

Kuhl L and Boyle A*. *Nature-based Solutions, market systems resilience, and food sovereignty*. School of Public Policy & Urban Affairs and UNDP, April 2021.

Boyle A* and **Kuhl L**. *Nature-based Solutions are job solutions*. School of Public Policy

& Urban Affairs and UNDP, April 2021.

- 2019 **Kuhl L.** *Synergies between climate policies and the Sustainable Development Goals in Haiti.* Climate Policy Lab Policy Brief, February 2019. SSRN: 3398352

Top Ten List on SRRN for 1) Extreme Events & Climate Change, 2) Gender, Vulnerability, Adaptation & Resilience, 3) Vulnerability, Adaptation, & Resilience, 4) Water Resources Engineering.

Gallagher KS, Perry K, Van Wansem M, **Kuhl L**, Frapaise L*. *Analysis of international funding for Haiti's climate change priorities.* Climate Policy Lab Policy Brief, January 2019. SSRN: 3333173

Top Ten List on SRRN for Water Resources Engineering

- 2016 Bhandary RR, **Kuhl L**, Gallagher KS, Gopalkrishnan T, Tessier L, Metcalf GE. *Post-Paris research needs in climate change policy.* Center for International Environment and Resource Policy Research Brief #12, May 2016.
- 2015 Gray G, **Kuhl L**, Chanyalew D. *USAID Feed the Future Ethiopia: Mid-term evaluation.* Feinstein International Center, May 2015.
- 2014 **Kuhl L**, Jiménez R, Vega A, Krallis G, Obregón O. *Adaptation planning for the water and sanitation sector: Lessons and insights from experiences in two Central American cities.* Inter-American Development Bank Technical Note, September 2014.

D. Other publications

- 2022 **Kuhl L.** “[Dodging silver bullets: How cloud seeding could go wrong](#)” *Bulletin of the Atomic Scientists*, Aug 11, 2022.

Rahman MF, **Kuhl L**, Ruszcyk H, Nadiruzzaman MD, Warner J, Krause D, Baldwin A. “[Social justice and environmental sustainability must be at the heart of climate related relocation efforts.](#)” *Science*, May 19, 2022.

- 2021 Rahman MF and **Kuhl L.** “[Putting Mongla on the map: The curious case of a coastal secondary city's transformation](#)” *The United Nations Research Institute for Social Development*, April 2021.

- 2018 **Kuhl L.** “Climate change: A foreign policy perspective” *International Relations Council Podcast*, Northeastern University, October 2018.

Baker S and **Kuhl L.** “[Finding resilience in post-Hurricane Maria Puerto Rico](#)” *The Global Resilience Institute*, July 2018.

Kuhl L. “[The root of the problem](#)” *Cooler Earth Podcast*, Climate Xchange, May 2018.

- 2016 **Kuhl L.** “[Restorative development: Cautious optimism](#)” *The Fletcher Forum of World Affairs*. February 2016.

- 2014 **Kuhl L.** “[Technology transfer for adaptation](#)” *Water Diplomacy*, September 2014.

GRANTS AND FUNDED RESEARCH

A. External (\$1,188,463 total funding, \$642,183 as PI or site PI)

- 2022 PI, “Energy justice transformation after crisis: Lessons from Puerto Rico for the mainland United States” Sloan Foundation, July 2022 (\$499,967, 3-year grant)
 PI, “International climate finance: Obstructing transformational change on-the-ground?” Climate Social Science Network, June 2022 (\$25,000, 1-year grant)
- 2021 PI, “Northeastern climate adaptation policy initiative” Homberg Family Foundation, KGH Nature GmbH, (\$55,000) (\$10,000, October 2020, renewed for an additional \$45,000, November 2021)
- 2020 PI, “Identifying nature-based and climate-resilient livelihoods, jobs, and development options in Latin America and Caribbean, scoping phase project” United Nations Development Programme, December 2020 (\$14, 979 5-month contract)
 Co-PI, “Resilient rural development: Exploring the intersection of people, energy, forestry, and agriculture” CREATE (Climate, Renewable Energy, Agriculture, Technology, and Ecology) Solutions seed funding, Tufts University, 2020 (Colin Orians, PI) (\$18, 576 travel grant) (awarded but returned because of inability to travel due to Covid-19 and political violence)
- 2019 Co-PI, “Power in Puerto Rico: Sociotechnical imaginaries, infrastructure publics, and electricity,” NSF STS, March 2019 (Jennie Stephens, PI) (\$527,704, 3-year award)
- 2018 Co-PI, “Identification of climate investment priorities in Haiti” United Nations Development Programme Haiti, 2018 (\$16,123, 1-year contact, PI on sub-contract from Tufts University, Kelly Gallagher, PI)
- 2017 Co-PI, “Low-carbon climate-resilient development based on sound policies” Hewlett Foundation, 2017 (\$31,114, 1-year grant, PI on sub-contract from Tufts University, Kelly Gallagher, PI)

B. Internal (\$234,853 total funding)

- 2022 Contact Co-PI, “Planning Transformational Coastal Adaptation with a Climate Justice Lens” TIER 1, July 2022 (\$49,997) (with Moira Zellner and Julia Hopkins)
 PI, “International climate finance: obstructing transformational change on-the-ground?,” CSSH Multigenerational Research Team, February 2022 (\$25,856 grant equivalent)
- 2018 Contact Co-PI, “Interrogating resilience: An analysis of inequality and vulnerability in pre-Hurricane Maria Puerto Rico” Seed grant, Global Resilience Institute, July 2018 (\$110,000, 2-year grant) (with Shalanda Baker)
- 2017 Contact Co-PI, “Measuring resilience for coastal adaptation” Seed Grant, Global Resilience Institute, September 2017 (\$49,000, 2-year grant) (with Steven Scyphers)

C. Previous Institutions

- 2014 PI, “Innovation and technology transfer for adaptation in the agricultural sector” ROGUE (Research Opportunities for Graduate and Undergraduate Exchange) Fellowship, Tufts University, 2014 (\$4000)
 PI, “Mainstreaming climate change in Honduras and Ethiopian development” Tufts Institute for the Environment Research Grant, 2014 (\$3000)

- PI, “Agricultural adaptation in Ethiopia” Dean’s Fund Research Grant, The Fletcher School, 2014 (\$800)
- PI, “Adaptation in Honduras” Dissertation Research Grant, The Fletcher School, 2014 (\$3000)
- Co-PI, “Extreme events, risk and decision-making” NSF IGERT Water Diplomacy Program, Tufts University, 2014 (\$5000)
- 2013 PI, “Technology transfer for agricultural adaptation: A case study in Western Honduras” Hitachi Center for Technology and International Relations Research Grant, 2013 (\$4000)
- 2012 PI, “Technology Transfer in GEF adaptation funds: case studies in Ethiopia, Colombia and Peru” Dissertation Research Grant, The Fletcher School, 2012 (\$5500)
- 2010 PI. “Adaptation to coastal flooding and sea level rise in La Ceiba, Honduras” Water: Systems, Science, and Society Research Grant, Tufts University, 2010 (\$5000)
- 2006 PI, “Water access for coastal resource-dependent communities in Ecuador” Academic Outreach Endowment Grant, Alliance for Civic Engagement, Middlebury College, 2006 (\$3000)

PRESENTATIONS

A. Invited lectures and panels

- 2023 “Multilateral climate finance, humanitarian aid and ODA: How can they be harnessed for Loss and Damage funding? What lessons could be drawn?” *2nd Annual CSSN Conference: Global Climate Governance in the Face of Obstruction*, May 2023.
- “Energy insecurity & energy transitions: Obstacles & opportunities” *Institute for Policy Integrity, New York University School of Law*, May 2023.
- “Puerto Rico, energy justice, and crises” *State University of New York College of Environmental Science and Forestry (SUNY ESF)*, April 2023.
- 2022 “Passing legislation: Pathways and opportunities for the sector to advance climate policy” *Higher Education Climate Leadership Summit*, Second Nature, April 2022.
- “Power, equity, and the global climate crisis,” *Problems without Passports: The 37th Annual Norris and Margery Bendetson EPIIC International Symposium*, Tufts University, April 2022.
- “Healthy planet, healthy children: Protecting children’s health in the age of global warming,” *Empowering Humanity: Fostering Change in a Changing Climate*. 3rd Annual Harvard UNICEF Club Conference, February 2022.
- 2021 “Nature-based Solutions and benefits to local resilience” Keynote, *VII Regional Platform for Disaster Risk Reduction in the Americas and the Caribbean: Building Resilient Economies in the Americas and Caribbean*, November 2021.
- “Climate resilient food systems” *Climate Resilience Institute*, Tufts University, July 2021.

- 2020 “Resilience planning: Adaptation vs mitigation” Speaker and Workshop Moderator, *Building Just and Climate-Ready Economies in the EU and the US*, German American Conference, Harvard University, October 2020.
- “Adaptation finance: Implications of investment criteria on adaptation project design” *ICCCAD (International Center for Climate Change and Development) E-Lecture Series*, Dhaka, BD, October 2020.
- 2019 “Reflections on climate adaptation and conducting fieldwork as a woman” *Distinguished Alumnae Speaker Series*, Montrose School, November 2019.
- “Adaptation and resilience in developing countries: Policy challenges” *Global Changes: Risks and Opportunities*, XVII Global Change Forum, MIT, March 2019.
- “Coming together to solve food security and water crises” Keynote, *Innovative Model UN Conference*, United Nations Association of Greater Boston, March 2019.
- “Climate change and development: An analysis of global adaptation finance” *Environmental Studies Seminar Series*, Tufts University, February 2019.
- 2018 “Development and climate resilience” *International Development Group*, The Fletcher School, Tufts University, April 2018.
- 2015 “Mainstreaming adaptation in agricultural development” *International Studies Lecture Series*, Boston College, November 2015.
- “Adaptation, environmental justice and evacuation: A case study in East Boston” *Boston Climathon 2015- Hacking Resiliency*, *Climate-Knowledge and Innovation Community*, Boston, MA, June 2015.
- 2014 “Water and adaptation” *Water: Systems, Science and Society*, Tufts, September 2014.
- 2013 “Technology transfer and the innovation system for climate change adaptation” *Swiss Federal Institute of Aquatic Science and Technology (Eawag)*, Zurich, CH, February 2013.

B. Conference presentations

Upcoming (accepted)

- Ahmed I*, **Kuhl L**, Arango-Quiroga J*, Shinn JE, Rahman MF. “Power dynamics and the politics of climate finance: An analysis of decision-making in the Green Climate Fund” *7th Adaptation Futures International Conference*. Montreal, CA, October 2023.
- Shinn JE, **Kuhl L**, Arango-Quiroga J*, Ahmed I*, Rahman MF. “The liberal limits to transformational adaptation in the Green Climate Fund” *7th Adaptation Futures International Conference*. Montreal, CA, October 2023.
- Bhandary RR and **Kuhl L**. “The promise of mitigation/adaptation synergies in multilateral finance: An analysis of cross-cutting projects in the Green Climate Fund. *7th Adaptation Futures International Conference*. Montreal, CA, October 2023.
- Guesso C*, **Kuhl L**, Rahman MF. “Explaining the delay in GCF’s approval process for adaptation projects” *2023 Radboud Conference on Earth System Governance*. Radboud, NL, October 2023.

- Arango-Quiroga J*, **Kuhl L**, Ahmed I*, Rahman MF, Shinn J. “The Wall Street Consensus and The Green Climate Fund” *2023 Radboud Conference on Earth System Governance*. Radboud, NL, October 2023.
- Garcia G, **Kuhl L**, Orians C. “An integrated understanding of coffee alternate bearing and feedbacks with farmer decision-making” *Ecological Society of America Annual Conference*. Portland, OR, August 2023.
- Perez-Lugo M, Ortiz-Garcia C, **Kuhl L**, Arriaga Serrano C*, Ellis R, Stephens JC. “Participation in paradise: Coloniality and Energy in Puerto Rico” *American Sociological Association Annual Conference*, Philadelphia, PA, August 2023.
- Falzon D, Rahman MF, **Kuhl L**, Westoby R. “The promises and pitfalls of locally-led adaptation to climate change: Discerning power and accountability” *American Sociological Association Annual Conference*, Philadelphia, PA, August 2023.

Completed

- 2023 **Kuhl L**, Perez-Lugo M, Arriaga Serrano C*, Ortiz-Garcia C, Ellis R, Stephens JC “Crises, (dis)empowerment and transformation in Puerto Rico’s energy system”. Session on Climate Colonialism. *American Association of Geographers Annual Conference*, Denver, CO, March 2023.
- Ahmed I*, **Kuhl L**, Shinn JE, Arango-Quiroga J*, Rahman MF “Politics of climate finance in the GCF”. *American Association of Geographers Annual Conference*, Denver, CO, March 2023.
- 2022 Boyle A*, Arango-Quiroga J*, **Kuhl L**. “Opportunities for Nature-based Solutions to contribute to just pathways for climate resilient development”. *13th International Sustainability Transitions Conference*, Washington DC, November 2022. (virtual)
- 2022 Boyle A* and **Kuhl L**. “Implications of narratives of resilience and transformation in Puerto Rico for sustainable transitions” *13th International Sustainability Transitions Conference*, Washington DC, November 2022. (virtual)
- Arriaga Serrano C*, **Kuhl L**, Stephens JC, Ellis R, Estevez Perez A*, Perez-Lugo M, Ortiz-Garcia C. “Community-based initiatives: Models of innovative and transformative power in Puerto Rico’s energy transition” *13th International Sustainability Transitions Conference*, Washington DC, November 2022. (virtual)
- Rahman MF and **Kuhl L**. “Climate migrant cities: Critically examining the transformational potential of secondary cities” *13th International Sustainability Transitions Conference*, Washington DC, November 2022. (presenting author)
- Ellis R, **Kuhl L**, Perez-Lugo M, Arriaga Serrano C*, Estevez Perez A*, Ortiz-Garcia C, Stephens JC. “Hurricane LUMA: Rethinking power and history in Puerto Rico” *Society for the History of Technology Annual Meeting*, New Orleans, LA, November 2022. (virtual)
- Arriaga Serrano C*, **Kuhl L**, Stephens JC, Ellis R, Estevez Perez A*, Perez-Lugo M, Ortiz-Garcia C. “Puerto Rican niche-regimes: The innovative and transformative power of community-led initiatives in Puerto Rico’s energy transition” *Society for the History of Technology Annual Meeting*, New Orleans, LA, November 2022. (virtual)

- Kuhl L**, DeRosa A*, Bernstein L*, Kim J, Kurukulasuriya P. “Additionality in adaptation finance: An analysis of argumentation in successful proposals” *Earth Systems Governance Conference*, Toronto, CA, October 2022.
- Kuhl L**, Shinn J, Rahman MF, Arango-Quiroga J*, Ahmed I*. “International climate finance: Obstructing transformational change on-the-ground?” *Earth Systems Governance Conference*, Toronto, CA, October 2022. (virtual)
- Boyle A*, Arango-Quiroga J*, **Kuhl L**. “Are NbS on the path to achieving just transitions?: An adaptation pathway analysis of NbS projects” *Earth Systems Governance Conference*, Toronto, CA, October 2022.
- Arango-Quiroga J*, Boyle A*, **Kuhl L**. “Examining epistemic justice in the design of Nature-based Solutions” *Earth Systems Governance Conference*, Toronto, CA, October 2022.
- Kuhl L**, Pérez Lugo M, Arraiga Serrano C*, Estevez Perez A*, Ortiz Garcia C, Ellis R, Stephens JC. “Repeated crises: Enabling transformations or inducing helplessness in Puerto Rico’s energy system?” *Earth Systems Governance Conference*, Toronto, CA, October 2022.
- Ortiz García C, Pérez Lugo M, Stephens JC, **Kuhl L**, Ellis R, Arriaga Serrano C*, Estevez Perez A*, Hudson O*. “Power failures: Coloniality and energy transition dynamics in Puerto Rico” *Earth Systems Governance Conference*, Toronto, CA, October 2022. (virtual) (presenting author)
- Arriaga Serrano C*, Estevez Perez A*, Ellis R, **Kuhl L**, Ortiz Garcia C, Perez Lugo M, Stephens, JC. “Fossil fuel interests in Puerto Rico: Perceptions of influence on renewable transformation” *3rd International Conference on Energy Research & Social Science*, Manchester, UK, June 2022.
- 2022 Garcia G*, Orians CM, **Kuhl L**. “An integrated understanding of coffee alternate bearing and feedbacks with farmer decision-making across scales.” *Society for Economic Botany Annual Meeting*, Kingston, JM, May 2022.
- Kuhl L** and Shinn J. “Transformational adaptation and country ownership: Competing priorities in international climate finance” *Association of American Geographers Annual Meeting*, Feb 2022 (virtual) and *Climate Futures Workshop*, Princeton University, June 2022. (asynchronous) (joint presentations).
- 2021 Boyle A* and **Kuhl L**. “Narratives of resilience and transformation in the Puerto Rican energy transition,” *International Studies Association- Northeast Conference*, November 2021. (virtual) (joint presentation)
- Kuhl L**. “Transformational potential of Nature-based Solutions” *International Studies Association- Northeast Conference*, November 2021. (virtual)
- Kuhl L** and Rahman MF. “Delays in funding approval and gatekeeping of climate funds” *International Studies Association- Northeast Conference*, November 2021. (virtual)
- Kuhl L**. “Social protection: A long-term approach for addressing climate vulnerability?” *Adaptation Futures 6th Annual Conference*. New Delhi, IN, October 2021. (virtual)

- Kuhl L.** “Funding transformational adaptation in practice: Insights from multilateral adaptation funds” *Adaptation Futures 6th Annual Conference*. New Delhi, IN, October 2021. (virtual)
- Kuhl L** and Rahman MF. “Delays in funding approval and gatekeeping of climate funds” *Climate Change Adaptation Finance: Normative and Empirical Perspectives*. Kiel University, DE, September 2021. (virtual)
- Cash SB, Dunlap A*, Moschowits E*, **Kuhl L**, Crone EA, Orians CM. “Agrosocial resilience in coffee supply chains: Assessing support for climate-smart adaptations” *Annual Meeting of the Agricultural and Applied Economics Association*, Austin, TX, August 2021.
- Bezares N*, Orians CM, **Kuhl L**, Garcia G*, Cash SB. “Food systems resilience: Tradeoffs along the value chain” *Annual Meeting of the Agricultural and Applied Economics Association*, Austin, TX, August 2021.
- Kuhl L.** “Nature-based solutions for jobs, livelihoods, and market resilience in Latin America and the Caribbean” *Evidence for Action: Aligning the Climate and SDG Agendas*. Sussex Sustainability Research Programme, University of Sussex, UK, July 2021. (virtual)
- Kuhl L.** “Nature-based solutions for climate adaptation: Transformational potential in developing countries” *Climate Futures Workshop*, Princeton University, June 2021 (asynchronous)
- 2020 Stratton AE*, **Kuhl L**, Blesh J. “Identifying synergies between ecological and nutritional resilience of smallholder ecosystems” *4th International Conference on Global Food Security*, Montpellier, FR, June 2020 (virtual)
- Kuhl L.** “Designing for the fund? An analysis of adaptation project proposals funded by the Green Climate Fund” *American Association of Geographers Annual Meeting* April 2020. (virtual)
- 2019 **Kuhl L.** “Transitions to a climate-resilient future: An innovation systems perspective on adaptation” *10th Annual International Sustainable Transitions Conference*, Ottawa, CA, June 2019.
- Kuhl L.** “Investing in climate information systems: Crowding out alternative adaptation strategies?” *American Association of Geographers Annual Meeting*, Washington, DC, April 2019.
- Kuhl L**, Lopez Hernandez I*, Baker S. “Exploring resilience narratives before and after climate disruption: The case of Puerto Rico’s energy transition.” *American Association of Geographers Annual Meeting*, Washington DC, April 2019.
- 2018 **Kuhl L** and van Maanen K*. “Coastal adaptation in developing countries: A synthesis of approaches used in UNFCCC-financed adaptation projects” *Sustainability and Development Conference*, Ann Arbor, MI, November 2018.
- Kuhl L.** “Adaptation and development: Analysis of additionality arguments and funding criteria in the Adaptation Fund” *Adaptation Futures 5th Annual Conference*. Cape Town, SA, June 2018.

- Minchew E* and **Kuhl L.** “Building robust climate information systems: Differentiating between disaster and adaptation in Papua New Guinea” *Adaptation Futures 5th Annual Conference*. Cape Town, SA, June 2018.
- Kuhl L.** “National narratives and past traumatic experiences: The political nature of adaptation policy” *American Association of Geographers Annual Meeting*, New Orleans, LA, April 2018.
- 2017 Stratton AE*, **Kuhl L.**, Blesh J. “Ecological and nutritional indicators for agroecosystem resilience” Poster presentation at the *Ecological Society of America Annual Meeting*, Portland, OR, August 2017.
- 2015 Stratton AE*, **Kuhl L.**, Blesh J. “Relating smallholder management of agroecosystem biodiversity to maize percent protein in tropical Guatemala” *Ecological Society of America Annual Meeting*, Baltimore, MD, July 2015.
- 2013 **Kuhl L.** “Technology transfer for adaptation: An analysis of the GEF adaptation funds.” *12th Institute for Advanced Studies on Science, Technology and Society Annual Conference*, Graz, AT, May 2013.
- 2012 **Kuhl L.** and Singh K. “You can’t cook if there’s nothing to cook: The emerging energy access/adaptation nexus”. *Anticipating Climate Disruption: Sustaining Justice, Greening Peace*, Tufts University, October 2012.
- Kuhl L.** and Read L. “Drought management and agriculture in the ACF Basin: An analysis of management options under climate change.” *The Glass Half Full: Valuing Water in the Twenty-first Century*, Tufts University, April 2012.
- Kuhl L.** “Evacuation as an adaptation option in environmental justice communities: Challenges and best practice guidelines.” *The National Evacuation Conference*, New Orleans, LA, February 2012.
- 2011 **Kuhl L.** “From a culture of disaster response to a culture of adaptation: Flooding in Honduras”. *Moynihan Post Disaster Recovery Conference*, Syracuse University, Syracuse, NY, Apr 2011 & *Water in 2050: The Infrastructure to Get There: Interdisciplinary Water Conference*, Tufts University, Medford, MA, April 2011.
- Kuhl L.** “Institutional arrangements for resilience in the face of climate change: An analysis of disaster preparedness & response in La Ceiba, Honduras.” *Resilience 2011 Conference*, Phoenix, AZ, March 2011.

C. Presentations to policymakers

- 2023 “Strengthening climate finance for transformational adaptation and loss and damage action” Panel discussion, UNFCCC Subsidiary Body Meetings, Bonn, DE, June 2023 (virtual).
- 2022 “Transformational adaptation and NbS in Boston” Environmental Protection Agency, September 2022.
- “Nature-based solutions and transformational adaptation for East Boston” Briefing to Boston City Councilor Gabriela Coletta, August 2022.

- 2021 “Identifying green and climate-resilient livelihoods, jobs, and development options: Nature-based Solutions in Latin America and Caribbean” UNDP Latin American Regional Office, March 2021 (virtual).
- 2017 “Fonds vert pour le climat: Haiti Programme de Préparation” (Green Climate Fund: Haiti Readiness Programme), Launch workshop for the Haiti GCF Readiness Programme, UNDP Haiti, Port au Prince, HT, December 2017.
- 2015 “Feed the Future mid-term evaluation” USAID country office, Addis Ababa, ET, February 2015.
- 2014 “Innovación, transferencia y adopción de tecnologías para adaptación en la agricultura: Un análisis de USAID ACCESO en Honduras” *USAID Feed the Future Latin America and Caribbean Regional Workshop on Climate-Smart Agriculture and Best Practices*, Gracias, HN, November 2014.
- 2013 “Adopción de nuevas técnicas en la producción: Un analysis del Proyecto USAID ACCESO” USAID Country Office, Tegucigalpa, HN, December 2013.
- 2012 “Technology transfer for climate change adaptation: Case studies in Ethiopia, Colombia and Peru of projects supported by the GEF” *Global Environment Facility Adaptation Office*, Washington, DC, August 2012.
- “From burden bearing to opportunity sharing: Reframing environmental negotiations,” *United Nations Conference on Sustainable Development (Rio+20)*, Rio de Janeiro, BR, June 2012.

F. Media Appearances

- 2023 [“Professor develops ‘Emerald Tutu’ of floating wetlands to protect Boston from floods.”](#) Northeastern Global News Magazine, Apr 28, 2023.
- [“What amount of dangerous chemicals used in fracking go unreported? More than scientists imagined”](#) Northeastern Global News, Apr 27, 2023.
- [“‘You are the role models.’ Northeastern celebrates achievement at 13th Annual Academic Honors Convocation”](#) Northeastern Global News, Apr 20, 2023.
- [“They provide expertise, rigorous content and inspiration. Northeastern surprises professors with University Excellence in Teaching Awards”](#) Northeastern Global News, Apr 3, 2023.
- [“Should you get rid of your gas stove? Here’s what you need to know”](#) Northeastern Global News, Jan 13, 2023.
- 2022 [“As Ian batters Florida, Puerto Ricans fear being forgotten”](#) *Politico*, Sept 29, 2022.
- [“Recovery from Hurricane Fiona cuts to the heart of U.S.-Puerto Rico relations”](#) Northeastern Global News, Sept 22, 2022.
- [“Cloud seeding”](#) *The Context with Christian Fraser, BBC World News*, Aug 22, 2022.
- [“Severe heat and droughts are wreaking havoc across the globe”](#) *Vox*, Aug 21, 2022.
- [“The ‘biggest piece of climate legislation’ in history is destined to be forgotten”](#) *Commentary*, Aug 5, 2022.

[“The death toll in the Kentucky floods is climbing. Could this have been prevented?”](#) Northeastern Global News, Aug 3, 2022.

[“What’s in the ‘biggest piece of climate legislation’ in US history?”](#) Northeastern Global News, Aug 2, 2022.

[“Does Taylor Swift deserve criticism over her private jet habits?”](#) Northeastern Global News, Aug 2, 2022.

[“Northeastern researchers have a plan to protect Boston from rising sea levels: floating vegetation mats they call the ‘Emerald Tutu’”](#) *Boston Globe*, Jul 8, 2022.

[“Seeking a new home: In Bangladesh, climate change is expected to drive 20 million people from their homes. An innovative new project in the South Asian country is giving them safe places to go.”](#) *Junior Scholastic*, 124(9): 6-11. Apr 6, 2022.

2021 [“Pop-up course on climate conference gives students front row seats at COP26”](#) Northeastern Global News, Nov 3, 2021.

2020 [“Global population, climate, and technology are changing human health. Here’s what we can do about it”](#) Northeastern Global News, Feb 9, 2020.

2019 [“In a changing climate, we need tech to adapt”](#) *Marketplace Tech*, “How We Survive” series, May 16, 2019.

[“The US may be giving up on the Paris Accord on climate change, but these students aren’t”](#) Northeastern Global News, Jan 15, 2019.

2014 [“Tech transfer ‘more successful than rhetoric suggests’”](#) *SciDev.net*, Sept 22, 2014.

TEACHING AND ADVISING

A. Courses taught

Northeastern University

PPUA 5267: Climate Policy and Justice, Fall 2022 (16 students). *Introduced as new course.*

INSH 5183: Climate Negotiations (Pop-up course), Fall 2021 (30 students). *Introduced as new course.*

PPUA 6101: Environmental Science and Policy Seminar, Fall 2021 (52 students- co-taught)

PPUA/INTL 5100: Climate and Development, Spring 2022 (19 students) Spring 2021 (22 students), Spring 2020 (18 students). *Introduced as new course.*

INTL 4700: International Affairs Senior Capstone, Spring 2023- online (19 students), Spring 2022- online (19 students), Spring 2021- online (19 students), Spring 2020- online (11 students), Fall 2018 (10 students). *Introduced as an online course.*

PPUA/INTL 5268 International Environmental Policy, Fall 2022 (19 students), Fall 2021 (19 students), Fall 2020 (17 students), Fall 2018 (14 students), Spring 2018 (taught as PPUA 5930 Special Topics: International Environmental Policy) (14 students). *Introduced as new course.*