Idowu Ajibade, PhD

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Department of Environmental Sciences, Emory University, 400 Dowman Drive, E510. Math & Science Center. Atlanta, GA 30322 USA

Research Interests: Climate Adaptation, Environmental Justice, Political Ecology, Urban Resilience Planning, Climate Migration, Managed Retreat, Future Cities and Climatopias, Water Governance, Disaster Risk Reduction, Feminist Geographies, Energy Transitions, and Just Transformations.

ACADEMIC POSITIONS

2023 - Present	Associate Professor, Department of Environmental Sciences, Emory University, Atlanta, Georgia.
2022- 2023	Associate Professor, Department of Geography, Portland State University, Portland, Oregon.
2018 - 2022	Assistant Professor, Department of Geography, Portland State University, Portland, Oregon.
2014 - 2016	Postdoctoral fellow, Balsillie School of International Affairs (BSIA) University of Waterloo and Wilfrid Laurier University, Canada.
2013 - 2014	Researcher and Instructor, Department of Geography, Western University, Ontario, Canada.
2011- 2013	Graduate Research Assistant, Coastal Cities at Risk Project, Western University, Canada
2009 - 2013	Graduate Teaching Assistant, Department of Geography, Western University, Ontario, Canada.
	EDUCATION
2013	Ph.D. , Geography and Environmental Sustainability, <i>Western University</i> , Canada.
2006	M.A, International Law and Human Rights, <i>University for Peace</i> , Costa Rica
2004	B.A, Philosophy, Obafemi Awolowo University, Nigeria

PUBLICATIONS

Metrics (Google Scholar: 09/01/2023)

Citations: 1,761 h-index: 20 i10-index: 29

* Ajibade is the sole, lead, or corresponding author

Iournal Articles

- 38) Petzold J, Hawxwell T., Jantke K, Gresse E, Mirbach C, **Ajibade I.**, Bhadwal S, Bowen K., Fischer P, Joe T, Kirchhoff C, Mach K, Reckien D, Segnon., A, Singh C, Ulibarri N.... Garschagen M. A global assessment of actors and their roles in climate change adaptation (2023, accepted). *Nature Climate Change*
- 37) Sauer, J., Pallathadka, A., **Ajibade, I.,** Berbes, M., Chang, H., Cook, E., Grimm, N., Iwaniec, D. Lloyd, R., Post., G. (2023). Relating social, ecological, and technological vulnerability to future flood exposure at two spatial scales in four U.S cities. *Sustainable Cities and Society. Vol 99 (104880)*
- 36) Walter, M., Bagozzi, B.E., **Ajibade, I.** Mondal P., (2023). Social media analysis reveals environmental injustices in Philadelphia urban parks. *Sci Rep* 13, 12571
- 35) Pallathadka A, Chang H and **Ajibade I** (2023) Urban Sustainability Implementation and Indicators in the United States: A Systematic Review. *City and Environment Interactions*. Vol 19. 100108
- 34) Egge M and *Ajibade I (2023) Water Struggles and Contested Use: A Capabilities Approach to Water Security Assessment. *Journal of Environmental Management*. 341, 118047.
- 33) Ekoh S, Lemir T, **Ajibade I** (2023) Climate Change and Coastal Megacities: Adapting through Mobility. *Global Environmental Change*, *80*, 102666.
- 32) Cowal J, Leickly, E, **Ajibade, I** Hines, M; Knowlton, S; Petteni, M (2023)"Natural / Disaster Differential Media Portrayals of Wildfire Displacement and Homelessness in Portland, Oregon", *Cultural Studies* ↔ *Critical Methodologies*, 15327086221130317.
- 31) *Ajibade I, Sullivan M, Lower C., Yarina L., Reilly L (2022) Are managed retreat programs successful and just? A global mapping of success typologies, justice dimensions, and trade-offs. *Global Environmental Change.* 76, 102576.
- 30) *Ajibade Idowu (2022) The Resilience Fix to Climate Disasters: Recursive and Contested Relations with Equity and Justice-Based Transformations in the Global South. *Annals of American Geographer.* 112 (8) 2230-2247
- 29) Ekoh S, Lemir T, **Ajibade I,** and Kristiansen S (2022) Flood Risk Perceptions and Future Migration Intentions of Lagos Residents. *International Journal of Disaster Risk Reduction.* 83, 103399
- 28) Torhan S., Grady C., **Ajibade. I.**, Galappaththi E., Hernandez, R, Musah-Surugu. I, Nunbogu A, Segnon A., Shang Y., Ulibarri N, Campbell D., Joe E, Penuelas J., Jardans J., (2022). Tradeoffs and Synergies Across Global Climate Change Adaptation in the Food-Energy-Water Nexus. *Earth's Future*. e2021EF002201.

- 27) Fink J and **Ajibade I** (2022) Future impacts of climate-induced compound disasters on volcano hazard assessment. *Bulletin of Volcanology*, *84*(5), 1-5.
- 26) Ulibarri, N., **Ajibade, I.**, Galappaththi, E. K., Joe, E. T., Lesnikowski, A., Mach, K. J., ... & Global Adaptation Mapping Initiative Team. (2021). A global assessment of policy tools to support Climate adaptation. *Climate Policy*, 22:1, 77-96
- 25) *Ajibade I and Boateng G (2021) Predicting why people engage in pro-sustainable behavior in Portland Oregon: the role of environmental self-identity, personal norm, and socio-demographics. *Journal of Environmental Management.* 289, 112538
- 24) Siders A.R, **Ajibade I** & Casagrande, D (2021) The transformative potential of retreat as climate adaptation in coastal areas. *Current Opinion on Environmental*. Sustainability. *50*, *272-280*
- 23) Araos, M., Jagannathan, K., Shukla, R., **Ajibade, I.**, de Perez, E. C., Davis, K., ... & GAMI Team. (2021). Equity in human adaptation-related responses: A systematic global review. *One Earth, 4*(10), 1454-1467.
- 22) Berrang-Ford L., Siders A.R, Lesnikowski A, Fischer P., Mach K.... **Ajibade I**., Sitati I et.al, (2021) A systematic global stocktake of evidence on human adaptation to climate change. *Nature Clim. Change*. 11., 989-100
- 21) Egge M and **Ajibade I** (2021) A Community of Fear: Emotion and the Hydro-Social Cycle in East Porterville. *Journal of Political Ecology. 28 (1) 266-285*
- 20) Adelle T, Lesnikowski A, Jagannathan, K, Sitati I., Mach K., Chalastani V...**Ajibade. I**., et al. (2021) Global evidence of constraints and limits to human adaptation. Reg Environ Change 21, 85
- 19) Scheelbeek P., Dangour, A., Jarmul., S.... **Ajibade I.,** Austin., S., Ensor, T., Ford. J., Musah-Surugu, Siña, M., Templeman, S; Xu, J; Zavaleta-Cortijo, C., Berrang-Ford L. (2021) Health effects of climate change adaptation options and responses: a systematic review of evidence from low- and middle-income countries. *Environmental Research Letters.* 16 (7), 073001.
- 18) Sitato A, Coughlan de Perez. E., Mach K., Nagle Alverio G, Gilmore., E., **Ajibade. I.**.. et al. (2021) Climate change adaptation in conflict-affected countries: A systematic assessment of the evidence. *Discover Sustainability*. 2:42
- 17) Haeffner M, Hellman D, Cantor A, **Ajibade I**, Vinka C, Kelly M, Schifman L, Weasel L. (2021) Representation justice as a research agenda for socio-hydrology and water management. *Hydrological Sciences Journal*. Journal, 66:11, 1611-1624
- 16) Pallathadka A, Chang H and **Ajibade I** (2021) The Spatial Patterns of Pluvial Flood Risk, Blue-Green Infrastructure, and Social Vulnerability: A Case Study from Two Alaskan Cities, *International Journal of Geospatial and Environmental Research.* Vol 8:3(2).1-27
- 15) *Ajibade I, Sullivan M, and Haeffner M (2020) Why Climate migration is not managed retreat: six justifications. *Global Environmental Change.65*, 102187.

- 14) *Ajibade Idowu (2019) Planned retreat in Global South megacities: disentangling policy, practices, and environmental justice. *Climatic change* 157: 299-317
- 13) *Ajibade I and Adams E (2019) Planning principles and assessment of transformational adaptation: towards a refined ethical approach. *Climate and Development*, 11:10, 850-862
- 12) *Ajibade I, Egge M, Pallathadka A (2019) Climate Change and the Sustainable Development Goals on Food Security: Barriers and Opportunities for Progressive Realization in Qatar and Nigeria. *The Journal of Sustainable development law and Policy*. Volume 10 (2)158-183.
- 11) Adams, E. A., Juran, L., & **Ajibade, I.** (2018). 'Spaces of Exclusion' in community water governance: A Feminist Political Ecology of gender and participation in Malawi's Urban Water User Associations. *Geoforum*, 95, 133-142.
- 10) Pelling M, Leck H, Pasquini L, **Ajibade I**, Osuteye E, et ...al (2018) Africa's Urban Adaptation Transition Under 1.5 Degree Climate. *Current Opinion in Environmental Sustainability Vol* 31:10-15
- 9) *Ajibade, Idowu (2017) Can a future city enhance urban resilience and sustainability? A political ecology analysis of Eko Atlantic City. *International Journal of Disaster Risk Reduction. Vol 26: 85-92*
- 8) *Ajibade, I., Pelling M, Agboola, J and Garschagen M (2017) Sustainability transitions: Exploring risk management and the future of adaptation in Lagos. *Journal of Extreme Events* 3 (3), 1-25.
- 7) *Ajibade, Idowu. (2016) Distributive justice and human rights in climate policy: The long road to Paris. *The Journal of Sustainable development law and Policy*. 7 (2), 66-80
- 6) *Ajibade, I., Armah, F.A., Zubedaar, V., Luginaah, I., & McBean, G. (2015) Self-reported experiences of climate change in Nigeria: the role of personal and socio-environmental factors. *Climate*. 3, 16-41
- 5) Boamah S, Armah. F, Kuuire, V, **Ajibade. I,** Isaac Luginaah I, McBean G (2015) Does previous experience of floods stimulates the adoption of coping strategies? Evidence from cross-sectional surveys in Tanzania and Nigeria. *Environments*, 2, 565-585
- 4) *Ajibade, I., Armah F, Zubedaar V, Luginaah I, McBean G, & Tenkorang E. (2014) Assessing the biopsychosocial correlates of flood impact in coastal areas of Lagos, Nigeria. *Environmental Planning and Management.* 58 (3) 445-463
- 3) *Ajibade, I, & McBean, G. (2014) Climate extremes and housing rights: a political ecology of impacts, early warning and adaptation constraints in Lagos slum communities. *Geoforum*, 55: 76-86
- 2) *Ajibade, I, McBean., G, & Bezner-Kerr R. (2013) Urban flooding in Lagos, Nigeria: Patterns of vulnerability and resilience among women. *Global Environ Change*. 23 (6): 1714-1725
- 1) McBean, G., & **Ajibade**, **I.** (2009) Climate change, related hazards and human settlements. *Current Opinion in Environmental Sustainability*, 1(2): 179-186.

Edited Volumes

1.*Ajibade, I. & Siders, A. R. (Eds) (2022). *Global Views on Climate Relocation and Social Justice*. Routledge: Taylor & Francis Group. pp1-324

Iournal Special Issues

1. Siders A.R, and **Ajibade I.** (Eds.) (2021). Introduction: Managed retreat and environmental justice in a changing climate. Special Issue. *J Environ Stud Sci, Springer.* 11(3), 287-293.

Peer-Reviewed Book Chapters

- 4) *Ajibade, I and Egge M. (2019) SDGs and climate change adaptation in Asia megacities: Synergies and opportunities for transformation. In Achieving the Sustainable Development Goals: Global Governance Challenges, (eds). Simon Dalby, Susan Horton, Rianne Mahon, and Diana Thomaz. London: Routledge, pp 100-116.
- 3) *Ajibade, I and Olawuyi D (2014) Climate change impacts on housing and property rights in Panama and Nigeria: Toward a rights-based approach to adaptation and mitigation, In Elena Lopez-Gunn and Dominic Stucker (Eds.) Adaptation to Climate Change through Water Resources Management: Capacity, Equity, and Sustainability. Routledge, New York. pp. 264-284
- 2) *Ajibade, Idowu (2012) Climate security and vulnerable populations in Canada: Making a case for ambitious Policies. In the Security of Canada and Canadians: Implications of Climate Change. Lawrence National Center for Policy and Management: London, ON. pp. 1-26.
- 1) *Ajibade, Idowu (2008). Mainstreaming human rights into anti-corruption: A strategy for protecting vulnerable groups from double jeopardy, in. Radha Kalyani (ed.) Double Jeopardy: Emerging Issues. Amicus Books. The Icfai University Press. Hyderabad India. pp 125-153.

Peer-reviewed Reports

- 2) Berrang-Ford L, Bhadwal S, Buhaug H, Delavane Diaz D., Frieler K, Garschagen M., Magnan A, Midgley G., Mirzabaev A., Thomas A Rachel Warren R, **Ajibade I.**, Antwi-Agyei P, Betts R, Rachel Bezner Kerr R, Joern Birkmann J.... et al. (2022) Intergovernmental Panel on Climate Change (IPCC) Sixth Assessment Report. Impacts, Adaptation, and Vulnerability: The Working Group II. Chapter 16: Key Risks Across Sectors and Regions. pp 2766-2938
- 1)*Ajibade I and Lower C. Salas S, and Galindo B (2021) Social System. In Fifth Oregon Climate Assessment: Dalton, M., and E. Fleishman (eds). Corvallis, Oregon Climate Change Institute, Oregon State University, Corvallis, OR. Pp 171-183.

Short Article in Undergraduate Textbook

1)*Ajibade, I (2020) Urbanization, slums expansion and renewed promises in Asian megacities. Dearden, Philip, Mitchell, Bruce, & O'Connell, Erin (eds). Environmental Change & Challenges (6th Edition). Don Mills, ON: Oxford University Press. pp488-490

Other Publications and Reports

- 8) Hanst L, Pallathadka A, and **Ajibade I** (2023) Oregon's Fuel Tank Seismic Stability Program: Environmental Justice, Laws, Policies, and Risk Minimization Best Practices. A report prepared for the Institute for Sustainable Solutions and the Oregon Department of Environmental Quality. pp1-97
- 7)*Ajibade Idowu (2022) <u>Building Back Better from Cascading Climate-Covid Disasters: An Intersectional Lens Matters for Equitable Resilience</u>. *MIT's Norman B. Leventhal Center for Advanced Urbanism (LCAU)*.
- 6) *Ajibade Idowu (2021) Centering justice as a benchmark of success in managed retreat, Science
- 5)*Ajibade I and Arla Fontamillas (2019). Crisell Beltran, Unsung Hero, Manila Standard
- 4)*Ajibade Idowu (2010) The Cancun Accord: A Manufacturing of Disaster. Sahara reporters
- 3)*Ajibade, Idowu (2007). A Synopsis: Rights, Responsibilities, and Roles of Human Rights NGOs under International Law. Available at *Social Science Research Network* http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1300103
- 2) *Ajibade, Idowu (2007). The Challenge of Democratic Consolidation in Nigeria: A Case for strengthening the Media. *African Regional Youth Initiative Development Analysis*, Vol. 1
- 1) *Ajibade, Idowu (2006). Promoting Economic, Social and Cultural Rights: A Critical Step to Achieving Human Security in Nigeria. Available at *Social Science Research Network* http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1547424

Manuscripts Under Review

- 8) Gregory K and **Ajibade I** (2023) Participatory Mapping of Tree Equity, Preferences, and Environmental Justice in Portland, Oregon (submitted) to *Urban Forestry and Urban Greening Journal*.
- 7) Russell, E, Loikith P, **Ajibade I,** Done. J, Lower C. (2023) The Meteorology and Impacts of the September 2020 Extreme Weather Event Over the Western United States (under review) *Weather and Climate Extremes*.
- 6) Dale L and **Ajibade I** (2022) Evaluating the Transformative Potential of Climate Resettlement: The Case of Rweru Model Green Village in Rwanda (under review) *Climate and Development.*
- 5) Shukla, R; Maskell, G; Jagannathan, K; Browne, K; Ulibarri, N; Campbell, D; Franz, C; Grady, Caitlin; Joe, Elphin Tom; Kirchhoff, Christine J.; Madhavan, Mythili; Michaud, Lillian; Sharma, S; Singh, C; Orlove, B; Alverio, G; **Ajibade, I**; Bowen, K.; Chauhan, N; Galappaththi, E; Hudson, A. J.; Mach, K.; Musah-Surugu, J; Petzold, J; Reckien, D; Schauberger, B; Segnon, A.; van Bavel, B; Gornott, C. Dichotomy or Continuum? A global review of the interaction between autonomous and planned adaptations. (Under review) *Wires Climate Change*
- 4) **Ajibade Idowu** (2023) Bouncing back or bouncing forward after disasters: perspectives of the urban poor. (to be Submitted) *International Journal of Disaster Risk Reduction*.

- 3) **Ajibade Idowu** (2023) Patronage politics, capital accumulation, and transformative adaptation in the Manila, Philippines. (to be submitted) *Environment and Urbanization*.
- 2) **Ajibade Idowu** (2023) Triple exposure: mapping climatic, economic and socio-spatial drivers of risk and resilience in a 'sustainable city' (to be submitted) *Climate Risk Management*.
- 1) Pallathadka, A., Lloyd, R., Chang, H., Sauer, J., **Ajibade, I**., Berbes, M., Cook, E., Grimm, N., Iwaniec, D (2023). Flood Risk Management Efforts in American Cities: City Practitioner Perspectives from Atlanta, Baltimore, Phoenix, and Portland. (to be submitted). *International Journal of Disaster Risk Reduction*.

GRANT, FELLOWSHIPS, AND HONORS

External Grant

2021 - 2023	NSF-NCAR, Early Career Faculty Innovator Program. Accelerating Knowledge for integrated, equitable, and adaptive resilience planning for climate-related cascading events in the Portland Metro area. Principal Investigator (\$400,000)
2021 - 2023	NSF- Advance Catalyst Grant. Spaces of Empowerment for Equity and Diversity: Advancement through Access (SEE DATA) Co-Principal Investigator (\$300,000)
2021 - 2022	NSF SCC-PG Grant. Using a Network of Campus Testbeds and Community Engagement to Accelerate the Mutual Creation, Adoption and Transfer of Urban Innovation in Cities. Co-Principal Investigator (\$149,891)
2021 - 2022	Bullitt Foundation. Launching a disaster resilience initiative at Portland State University; Building long-term community-university collaborations that strengthen the resilience of the Portland Metro region. Co-Principal Investigator (\$50,000)
2020 - 2024	NSF-CNH2-L-RUI-ROA-Collaborative Proposal, Undoing Legacies of Inequality in Urban Tree-Human Dynamics: From Redlining to Equitable and Resilient Urban Socio-Ecological Systems. Co-Principal Investigator (\$ 1,598,847)
2020 -2021	Mitigating Natural Hazard Risk in Small Communities through Shared Learning and Vision Simon Fraser University. Co-PI. <u>Community Engagement Initiative</u> (CEI) Co-Investigator (\$3100)
2018 - 2019	McGill Sustainability Systems Initiative (MSSI) Ideas Fund. Co-PI. Resilience Planning in New Master-Planned Cities. Co-PI: Sarah Moser (\$50,000) Co-PI (Fund #172524)
2013 - 2016	Member of a research consortium led by Professor Mark Pelling, Kings College London, United Kingdom). Theme: Transformation and Resilience on Urban Coasts (TRUC), a project funded by The Belmont Forum, France. (2013-2016) (€1.126,000)
2011 - 2012	Member of a research consortium led by Professor Gordon McBean, Coastal Cities at Risk a project funded by CIHR, NSERC, SSHRC, under the International Research Initiative on Adaptation to Climate Change (IRIACC) (2011-2016) (\$2,500,000)

2009 -2013	Western Graduate Research Scholarship: University of Western Ontario, (\$105,700)	
2002 – 2003	Federal Government of Nigeria Merit Scholarship, The Federal Government of Nigeria (N40,000)	
	Internal Grant received	
2019	PSU Vision 2025. PI. City-to-city exchanges on socially inclusive resilience planning and adaptation to extreme events in the Pacific (C2C Pacific Resilience Project) (\$28, 647)	
2018	Faculty Development Enhancement Grant, Portland State University. P1. Identifying Windows of opportunity for transformative adaptation in South East Asia (\$15,000)	
2018	Institute for Sustainable Solutions, Portland State University, Co-PI. "Gender in water Careers: Examining the implications of gender disparities in water resource management Professions. Co-PIs. Alida Cantor and Melissa Haeffner (\$7,000)	
	Competitive Fellowships	
2020-2021	Enabling the Next Generation of Hazards and Disaster Researchers Fellowship Program, National Science Foundation. (\$6,000)	
2014 - 2016	Social Sciences and Humanities Research Council, Postdoctoral fellowship, (\$81,000)	
2011- 2012	International Development Research Center, Doctoral Research Award, (\$20,000)	
2008 –2009	Jeanne Sauvé's Fellowship Award for Emerging Global Leaders, School of Environment, McGill University (\$30,000)	
2008 - 2008	UNESCO-Youth Fellowship, University of Connecticut, Storrs, Connecticut (\$3000)	
2006 -2006	Human Rights Fellowship, University of Utrecht. (\$5000)	
2005 - 2005	UNU Fellowship, United Nations University Tokyo, Japan (\$10,000)	
Honors and Awards		
2021	Outstanding Researcher Award for the Earth Sciences, Columbia-Willamette Chapter of Sigma Xi (\$500)	
2021	College of Liberal Arts and Sciences Researcher of the Year Award , Portland State University (\$1500)	
2020	Excellence in Sustainability Research Award , Institute for Sustainable Solutions, Portland State University	
2020	Professional Development Award, Institute for Sustainable Solutions, (\$500)	
2019	Distinguish Feminist Award, Portland State University, Women Resource Center.	

2019	Mentor Appreciation Award , The Ronald McNair Post-Baccalaureate Achievement Program (\$300)
2005	Recruitment of Excellence Scholarship, University for Peace (\$23,000)
2004	Academic Excellence Award for Youth Under 30, Nigerian Professional Network.
	PRESENTATIONS
	Keynote Addresses and Invited Talks
2023 Sept	The Politics of Justice and Adaptation to a Changing "Climate": Transformation through Resistance, Care, and Decolonial Praxis". The Initiative on Climate Adaptation Research and Understanding through the Social Sciences, (ICARUS) Workshop. University of Michigan. Ann Arbor. Sept 29. (Keynote Speaker)
2023 June	Transformative policy futures in the age of the Anthropocene. International Conference on Public Policy, Toronto Metropolitan University. June 27. (Opening plenary, Keynote speaker)
2023 June	Habitability, Loss and Damage, and Climate Justice. Columbia Managed Conference. June 20, University of Columbia, New York. June 19 (Opening plenary, keynote speaker)
2023 May	Environmental racism, climate risk, and transformation of the commons. Graduate Seminar at Department of Law. The Catholic University of Santos, Brazil. May 19 (Guest Speaker)
2023 April	Shifting landscapes of spatial equity and justice: Who is vulnerable or Resilient to cascading and consecutive hazards in the Portland, Metro-region" at Department Geography and Spatial Sciences, University of Delaware. April 28. (Guest Speaker)
2023 April	Challenges to implementing managed retreat in the Global South and Global North. Harvard Kennedy School of Government. Boston. April 19. (Guest Speaker)
2023 April	Reflections on justice, decision making, and success in global relocation programs at People on the move in a Changing Climate Alaska, Pacific Northwest, Pacific Islands, and International Workshop. Anchorage. April 12. (Panelist)
2023 April	Float or retreat? The justice conundrum in coastal adaptation' at the <i>Climate and Clean Energy Series</i> organized by Schatz Energy Research Center, Cal Poly Humboldt. April 6. (Guest Speaker)
2023 March	Just relocations and migrations: Understanding trade-offs and success. Graduate Seminar, Department of Geography and Planning, University of Toronto, March 20 (Guest Speaker)

2023 March	Unhoused by Wildfires and the Previously Unhoused: Differential Media Portrayals of Wildfire Displacement and Homelessness in Portland, Oregon", Cascadia Wildfire Webinar, Portland State University. March 23 (Panelist)
2023 March	Can managed retreat programs be successful and just? Global Evidence from post-resettlement Programs. Climate Mobilities Working Group, Princeton University. March 17 (Guest Speaker)
2023 March	Who Matters and Why: Identifying Hotspots of Vulnerability and Resilience to Cascading Consecutive Disasters in Portland, Oregon. Sociology Departmental Seminar, Portland State University. March 10 (Guest Speaker)
2022 Sept	Building Just Resilient Coastal Futures: The Role of Climatopias in Closing or expanding the equity gap in adaptation", Perry World House Workshop, University of Pennsylvania, September 30. (Panelist)
2022 Sept	Environmental justice, disadvantage communities and disproportionate impacts of climate change: identifying what's missing in research, the University of Southern California, Sea Grant. People on the Move in a Changing Climate. September, 28. (Panelist)
2022 Aug	Radical imaginings, intersectionality, and climate justice" Environmental Justice and Interventions Workshop, UC Santa Barbara, August 27 (Panelist)
2022 Aug	Justice and Equity in Climate Science" at the 2022 Research Experience for Undergraduates (REU) Symposium organized by Portland State University Center for Climate and Aerosol Research. August 19 (Keynote Speaker)
2022 July	Portland Equitable Resilience to Climate-Cascading Hazards: Identifying levers of transformations at the National Center for Atmospheric Research (NCAR) Innovators workshop, Boulder July 27 (Panelist)
2022 July	On the Move—Climate Relocation and Social Justice, 47th Annual Natural Hazards Research and Applications Workshop. Boulder, July 12, 2022 (Plenary Speaker)
2022 June	Understanding the Complexity of Justice and Climate Change, 27th UCAR/NCAR Community Earth System Model (CESM) Workshop. June 14. (Keynote Speaker)
2022 June	Success models and intersectional justice in Global Climate relocation" at Metcalf Institute 24TH Annual Science Immersion Workshop for Journalists, June 9 (Panelist)
2022 May	Confronting the Realities of sea level rise for Brooklyn's Jamaica Bay Communities and examining models for transformative adaptation. Brooklyn Waterfront Research Center Annual Conference organized by the City University of New York. May 13 (Panelist)
2022 May	Policy consultation on the limits of adaptation: Planned relocations and resettlement organized by the Africa Climate Mobility Initiative, IOM, the World Bank, and the African Union. May 12 (Panelist)

2022 April	Radical Imaginings: Global Climate Relocations and Transformative Justice at Geography Seminar Series, Oregon State University. April 29 (Guest Speaker)
2022 April	The Resilience Fix to Climate Disasters: Recursive Relations with Equity and Justice-Based Transformations in the Global South. RISE IRT Seminar Series, University of Colorado, April 11 (Guest Speaker)
2022 April	Managed Retreat Forum: Global Lessons for Success. UC Davis, Japan Foundation Center for Global Partnerships and the National Academies of Science, Engineering and Medicine, Washington DC, April 8. (Keynote Speaker)
2022 April	Climate Adaptation, Greening, Resilience Planning in Coastal Cities: A research agenda on just transformations. The University of Miami. April 6 (Guest Speaker)
2022 March	Cities and Global Climate Justice: UCLA Luskin Institute on Inequality and Democracy, Global Mini-Summit. March 2 (Panelist)
2021 Oct	Resilient urbanism in an era of uncertainties: challenging dominant forms and flows. Hatfield Resident Fellow Professional Development. Portland State University, October 7. (Guest Speaker)
2021 Oct	Global mapping of success in managed retreat: towards an intersectional justice approach. Middlebury Institute of International Studies, Monterey, California. October 6 (Guest Speaker)
2021 July	Justice-oriented transformative resilience planning in response to climate disasters. NCAR [Innovator Faculty 2] PI Symposium. July 28 (Guest Speaker)
2021 June	Global mapping of justice and success models in managed retreat". At What Point: Managed Retreat, Resilience, and Climate Justice. Columbia University. June 24 (Keynote Speaker)
2021 June	Science Special Issue. At What Point: Managed Retreat, Resilience and Climate Justice. Columbia, University. June 24 (Panelist)
2021 June	Managed Retreat and Climate Migration: Differences and Intersections. Climate Migration Workshop. Portland State University. June 11 (Guest Speaker)
2021 June	Building Resilient and Egalitarian Cities after Mega-Disasters: Lessons from Manila. Emergency Management and Community Resilience Speakers Series, Portland State University. June 10 (Guest Speaker)
2021 June	Sea level rise, ungovernable spaces, success in managed retreat. Metcalf Institute, Annual Science Immersion Workshop for Journalists. The University Of Rhode Island. June 8 (Panelist)

2021 May	Centering justice, community voices, and indigenous knowledge in climate adaptation. Dallman Lecture Series Panel for the John Sloan Dickey Center, Dartmouth College, May 10 (Panelist)
2021 April	Creating governable spaces and Populations: 'Success' and Equity in managed retreat as a climate adaptation. Public Seminar Series on International Justice, Rights, and the Environment, Stanford University, April 19 (Guest Speaker)
2021 April	Socio-spatial, socio-ecological, and socio-technical resilience fixes to climate change and grassroots counter-resistance strategies in Metro-Manila. Seminar Guest Speaker. The University of Miami. April 16 (Guest Speaker)
2021 April	Resilient Landscapes, for whom, to what, and at what cost? American Society of Landscape Architects (ASLA) Symposium. Portland Chapter. April 9 (Keynote Speaker)
2021 April	Societal transformation, climate adaptation and ethics of change. Wesleyan University. April 8 (Guest Speaker)
2021 Feb	Who negotiates resilience? on behalf of whom? Tag We're It/Voices on Resilience. Portland State University, February 25 (Panelist)
2021 Feb	Transformative resilience vs. resilience fixes: examining the recursive process of capitalist urbanization and disaster capitalism in Global South Cities. The University of Oregon, February 11 (Guest Speaker)
2020 Dec	Connecting Urban Violence and Climate Change in African Cities organized by UK's Global Challenge Research Fund, Climate Change and Urban Violence Network and Nottingham University. December 2 (Panelist)
2020 Nov	Urban Natures: Interrogating social justice and resilience planning in coastal cities. Dartmouth College. November 12 (Panelist)
2020 Nov	Entanglement and disentanglement: Identifying commonalities and differences between climate migration and managed retreat, Middlebury Institute of International Studies Monterey, California, November 4. (Guest Speaker)
2020 Oct	Retreat as a socio-spatial resilience fix: post-disaster responses and climate adaptation in the Global South, Massachusetts Institute of Technology (MIT) Leventhal Center for Advanced Urbanism (LCAU), October 28 (Guest Speaker)
2020 Oct	The Resilience Fix: Destruction and Repair after Climate Disasters in the Global South, Harvard University, Graduate School of Urban Planning and Design, October 14, (Guest Speaker)
2020 June	Managed retreat and climate migration: as two distinct responses to climate extremes. Metcalf Institute, Annual Science Immersion Workshop for Journalists. The University Of Rhode Island. June 9 (Panelist)

2019 Nov	Coastal Climate Relocation: How to Manage, Managed Retreat. Middlebury Institute of International Studies, Center for the Blue Economy, Speakers Series, Monterrey, CA. November 12 (Panelist)
2017 April	Canada in a Climate Disrupted World, Balsillie School of International Affairs. Workshop. Waterloo, Ontario. Canada April 18-19, 2017 (Panelist)
2016 Nov	Popular Culture and World Politics Conference, Balsillie School of International Affairs, Waterloo, Canada. November 12-13 (Guest Speaker)
2015 March	Global Climate Governance and Canadian Policy: Looking Forward to Paris 2015 Balsillie School of International Affairs & the Interdisciplinary Center on Climate Change, University of Waterloo. Canada March 26. (Panelist)
2014 June	What is transformative about adaptation? Waterloo Interdisciplinary Centre On Climate Change (IC3), Waterloo University, Waterloo, ON. June 19-20 (Panelist)
2012 April	Understanding the Connections Between Vulnerability to Climate Change Impacts and Human Rights. IRACC Cities at Risk Project, Western University, London, ON, April 25 (Guest Speaker)
2012 March	A Progressive Trajectory of Inquiry in Global Environmental Change: What The role might the Sub-disciplines of Geography (physical and human) Play and How? Critical Reading Series, Western University, London. ON, March 2 (Guest Speaker)
2010 May	Climate Change as National Security Issue for Canada, Western University. May 25-26. 2010 (Panelist)
2010 Aug	Gender and Climate Justice, Civicus Youth Assembly, University of Concordia, Montreal, Aug 19. 2010 (Panelist)
2007 July	International Conference on Human Rights and Anti-corruption, ICHRP Conference The meeting, Geneva, Switzerland. July 11-13 (Conference Organizer)
2005 July	Redefining Human Rights in Asian Culture. Paper: Human Rights Discussion, Series. Keio University, Tokyo, Japan, July 12 (Panelist).
2004 Aug	The Role of Philosophical Enquiry in Nation Building. Annual Inter-Faculty Dialogues, Obafemi Awolowo University. Nigeria, August 3-5, 2004 (Panelist)

Presentations at Professional Meetings

*Indicates me as presenter, **indicates my student as presenter

2023 Aug Advancing Equitable Resilience Planning for Climate Hazards in the Portland, Region. **Ajibade I,** Walter M., Sauer J., Lower C., Done, J, Ge M., **Raghunathasami. A, Sowards M. NCAR Early Career Faculty Innovators Workshop, Boulder, Colorado August 2 **(Poster)**

2023 Aug	Unraveling Vulnerability and Resilience to Cascading Disasters: Leveraging Climate Modeling for Spatial Justice and Policy Transformation. *Ajibade I, Matthew Walter, Jason Sauer, Chris Lower, James Done, Ming Ge, Aswatha Raghunathasami, Elliot Gall, Paul Loikith, Mae Sowards, Heejun Chang. NCAR Early Career Faculty Innovators Workshop. Boulder, Colorado. August 1 (Oral presentation)
2023 July	Getting Started in Convergence Research, NCAR Early Career Faculty Innovators Workshop. Boulder, Colorado. July 31 (Panelist)
2023 June	Climate Resettlement and Livelihood Transformation in Rwanda: The Case of the Rweru Model Village. Dale L and Ajibade I. Managed Retreat Conference, Columbia University. New York. June 21. (Oral presentation)
2023 June	Relating social, ecological, and technological vulnerability to future flood exposure at two spatial scales in four U.S. cities. Authors: Sauer, J. Pallathadka, A., Ajibade, I. , Berbés, M., Chang, H., Cook, E., Grimm, N. B., Iwaniec, D., Lloyd, R., Post. G. (Oral Presentation)
2023 April	Shifting Landscapes of Spatial Equity and Justice: Who is Vulnerable or Resilient to Cascading and Consecutive Hazards in the Portland Metro Region. *Ajibade I, Walter M, Sauer, J, Lower C, Done J, Ge M, Goldstein S, Pallathadka A., Gall E., Lokith P., Chang H. Urban Ecology and Conservation (UERC) Symposium, Portland April 4 (Oral presentation)
2023 April	April Beyond Redlining: Do gentrification, displacement, and neighborhood exclusivity predict access to healthy trees? Idowu Ajibade, **Kate Gregory, and **Axcelle Campana. Urban Ecology and Conservation (UERC) Symposium. April 4 (Poster)
2023 March	Urban Flood Risk Governance: What Do Practitioners Think About Current Flood-Risk Management Strategies? **Pallathadka A, Lloyd R, Sauer J, Chang H., Iwaniec D, Berbes-Blazquez, M, Ajibade, Grimm N., Cook E., Post G. American Association of Geographers, Conference, March 27 (Oral presentation)
2023 March	Understanding Adaptation as Labor: Implications for Critical Climate Research American Association of Geographers, Conference. March 25 (Panelist)
2023 March	Beyond Redlining: Do Gentrification, Displacement, and Neighborhood Exclusivity Predict Access to Healthy Trees? Ajibade I , **Gregory K, **Campana A. American Association of Geographers, Conference. March 25 (Oral presentation)
2023 March	Unequal Vulnerability and Resilience to Consecutive Climate Disaster: Centering the Experiences of Disadvantaged population in Portland Oregon. *Ajibade I, Walter M, Sauer, J, Lower C, Done J, Ge M, Goldstein S, Pallathadka A., Gall E., Lokith P., Chang H. American Association of Geographers, Conference. March 24 (Session Chair and presenter)

2023 March Challenges and Opportunities Related to Climate-Induced Human Mobility and Migration. American Association of Geographers, Conference, March 24 (Panelist) 2023 March Unequal Urban Park Quality Leads to Environmental Injustice in Philadelphia, Pennsylvania. Walter M, Bagozzi B, Ajibade I., Mondal Pinki. March 23 (Oral presentation) 2022 Dec Who Matters and Why: Identifying Hotspots of Vulnerability and Resilience to Cascading and Consecutive Disasters in Portland, Oregon. American Geophysical Union, *Ajibade I, Lower C, Walter M, Loikith P., Done., J, Ge M, Pallathadka, A., Sauer J, Russell E., and Chang H. American Geophysical Union. December 12 (Oral presentation) 2022 Dec Meteorological Drivers and Local Impacts of the Exceptional 2020 Labor Day Weather Event over Western North America. **Russell E, Loikith P, Ajibade I, Done J, Lower C. American Geophysical Union. December 12 (oral presentation) 2022 July Understanding Vectors of Inequalities and Access for Minoritized Faculty in the USA. München, Germany. Thanheiser E. Greco G., Weasel L., Ajibade. I, Martinez L. July 28 (Oral presentation) 2022 July Portland Equitable Resilience to Climate-Cascading Hazards: Identifying levers of Transformations. *Ajibade. I., at National Center for Atmospheric Research (NCAR) Innovator's workshop, Boulder July 27. (Oral presentation) 2022 Feb Differential Media Portrayals of Fire Displacement and Loss for Previously Housed and Unhoused Individuals. Maude Hines, *Ajibade I, Janet Cowal, Emily Leickly. Community Research and Action in the West Conference, February 25 (Oral presentation) 2021 Dec Social, ecological, and technological characteristics of vulnerability to flooding at parcel and census block group scales. **Sauer, Chang H, Pallathadka A, Ajibade I, Berbes M, Lloyd R, Cook E, Grimm N, Iwaniec D. American Geophysical Union, December, 16 (Oral presentation) 2021 June Global views on equitable retreat. At What Point: Managed Retreat, Resilience and Climate Justice. Columbia University. June 23 (Session Chair) 2021 April Perspectives on Urban Political Ecology and Disaster Studies. American Association of Geographers. April 8 (Discussant) 2021 April Urban Flood Resilience Through Flood Modelling, Stakeholders Engagement, and Managed Retreat: A Case Study of Four US Cities. Chang, H., **Pallathadka A., Sauer J., Ajibade. I, Berbes., M., Cook., E., Grimm., N., Iwaniec D., American Association of Geographers Conference. April 7 (Oral presentation)

2021 April Livelihoods and Lifeways: discourses about land and sense of place in managed retreat policies in coastal Louisiana. **Sullivan M and Ajibade. I American Association of Geographers. April 8 (Poster Presentation) 2020 Dec Separating the Signal from the Noise: Identifying and Preparing for Cascading Disasters Involving Volcanic Eruptions in the 2020s. Jonathan Fink and Ajibade I. *American Geophysical Union*, December, 9-13 (Poster Presentation) 2019 Dec Managed retreat in a north-south context: from resistance to acceptance in coastal riskscapes. Haeffner M and Ajibade I. American Geophysical Union, San Francisco, CA, December, 9-13 (Oral Presentation) Triple Exposure: mapping climatic, economic, and socio-spatial drivers of risk and 2019 July resilience in a sustainable city. *Ajibade. I., Northwest Climate Conference. Portland, Oregon, Oct 9. (Oral Presentation) 2019 July Planned retreat and resilience planning in megacities: a political and environmental Justice conundrum. *Ajibade. I., Environmental Justice Conference 'Transformative Connections'. University of East Anglia, Norwich, UK. July 2-4. (Oral presentation) Managed retreat in Global South megacities: disentangling policy, practice, and 2019 July environmental justice. *Ajibade. I., Earth Institute, Columbia University, New York. June 20 (Oral presentation) 2019 May Water System Consolidation and Contested Use: Human Capabilities in East Porterville. **Egge M. and Ajibade I. Center for Sustainability, Santa Clara University. May 2, 2019. (Poster) 2019 April Why some cities transform and others remain vulnerable: interrogating enablers and barriers to transformative adaptation in Metro-Manila. *Ajibade. I., American Association of Geographers Conference, Washington, DC, April 7 (Oral presentation). 2019 April The effects of state power on emotion, and emotional power on the State: Negotiating water access in East Porterville. **Egge M and Ajibade I American Association of Geographers Conference, Washington, DC, April 4 (Oral presentation) 2019 March The double-edged nature of patronage politics, capital accumulation, and transformative adaptation in the Philippines. *Ajibade. I., Annual Meeting of the Society for Applied Anthropology in Portland, OR, March 21. (Session Chair and presenter) 2019 March Water security and contested use in East Porterville: A human Capabilities approach. **Egge M and **Ajibade I** Annual Meeting of the Society for Applied Anthropology in Portland, OR, March 20 (Oral presentation) Perception vs. reality: Understanding environmental ideologies and influences on 2019 Feb sustainable action in Portland, Oregon. *Ajibade. I., 8th Annual SPSP Sustainability Psychology Preconference, Portland, OR, February 7 (Poster)

2018 Nov Sustainable Development Goal on Food Security and Agriculture: A political ecology analysis of opportunities and barriers in Nigeria and Qatar. *Ajibade. I. Annual Sustainability and Development Conference. The University of Michigan, Ann Arbor, Michigan, November 9-11 (Oral presentation). 2017 April Sustainability transitions: exploring risk management and the future of adaptation in Lagos. *Ajibade I, Pelling M, Agboola, I and Garschagen M. American Association of *Geographers Conference*, Boston, MA, April 5-9 (Oral presentation). 2016 Dec Transformation and Resilience on Urban Coasts. Pelling, M., Agboola, J., Birkmann, J., Grimmond, S. B., Garschagen, M., and Ajibade I. American Geophysical Union, San Francisco, CA, December, 12-16 (Oral presentation). Managed Retreat for Climate Change Adaptation and Disaster Risk Reduction: A 2016 Aug Comparison of Three Coastal Megacities" 6th. Doberstein, B, Rutledge, A., Ajibade I, and Tadgell, A. International Disaster and Risk Conference IDRC Dayos, Switzerland, August 30, 2016 (Oral presentation). 2016 Feb Is Urban Resilience and Adaptation Mutual? Emerging lessons from Eko Atlantic City. *Aiibade. I. URBAN ARK Conference, Mzuzu University, Lilongwe, Malawi. February 1-3 (Oral presentation) 2014 May A critique of adaptation strategies to storm surges and sea level rise. *Ajibade. I., Canadian Association of Geographers (CAG), Brock University, St. Catherine, ON, May 26-30 (Oral presentation). 2014 April Discourse analysis of urban planning and adaptation to sea level rise: A case study of Eko Atlantic City in Nigeria. *Ajibade. I. American Association of Geographers. Tampa, Florida, April 8-13 (Oral presentation) 2013 June Climate Extremes and slum communities: where does adaptation begin? *Ajibade. I. 4th Global Forum on Urban Resilience & Adaptation: The Resilient Cities Congress, Bonn, Germany, and May 31-June 2 (Panelist) 2013 April Living between vulnerability and disaster: the untold stories of women on the frontlines of climate change in Nigeria. *Ajibade. I. American Association of Geographers. Los-Angeles, California, April 9-13 (Oral presentation) 2012 Oct Vulnerability to climate extremes and the right to adequate housing: Experience of slum Communities in Lagos, Nigeria. *Ajibade. I. Canadian Association of Geographers- Ontario Division (CAGONT) University of Toronto, Scarborough, Oct. 13 (Oral presentation). 2010 June Climate change & human Rights: Exploring a marriage of inconvenience. *Ajibade. I. International Research Conference, Brown University, Rhode Island, USA, June 18 (Oral presentation) 2010 April To Leave or Stay- 'Climigration' in an Uncertain Policy Regime. *Ajibade. I. American Association of Geographers Conference, Washington, DC, USA, April 14-18 (Oral presentation).

Community Talks and Presentations

2022 April	Role Model Expert and Panelist on Environmental Science Camp for High School Students Organized by <u>Career Girls.</u> April 28.
2020 June	Faculty Address, <u>Portland State University 2020 Virtual Commencement Speech</u> . June 14
2020 June	At this moment: Inequities and opportunities. CLAS discussion series highlighting researchers at PSU and the relevance of their work in light of the COVID pandemic and racial injustices in the United States. (June, 4). (Panelist)
2019 Sept	Gender and Early Disaster Evacuation. Tokyo Gender & Disaster Network (GDN-Tokyo) Tokyo Volunteer and Citizen Activity Center, Iidabashi Tokyo, Sept 3 (Panelist)
2019 April	#Cite Black Women. The Black Bag Speakers Series, PSU. April 9, PKM 101 (Panelist)
2018 May	Institute for Sustainable Solution, Special Guest Speaker, May, 7. Portland State University Urbanization, sustainability transition and global climate change (Talk)
2011 June	MDGs and Climate Change: Why Gender Matters. Presentation, <u>Amnesty</u> <u>International Speaker Series</u> , Western University, London. ON, January 26 (Talk)
2010 March	Oil Politics and the Niger Delta, the Death of Human Rights? <u>Amnesty International Speakers Series:</u> A Night for Peace UWO, London, ON. March 25 (Talk).
2009 May	IISD Policy Dialogue with Civil Society on the UNFCCC Negotiations Canadian Considerations in the lead-up to COP 15, Montreal, Quebec. May 19, (Talk) .
2005 May	Education as Empowerment: Proposing Viable Mechanisms for Youth Empowerment in Poverty Alleviation. Paper: <u>C-S forum</u> , organized by C-10 Development Foundation, Ibadan, Nigeria, May 14 (Talk)

TEACHING, MENTORING, AND CURRICULAR ACHIEVEMENTS

Teaching

Courses at Portland State University

- **Climate Solutions and Social Justice** (GEOG 410/510). Ajibade developed and taught this course in Spring 2023
- Community Resilience in Coupled Socio-Ecological System (GEOG 467/567). Ajibade developed has taught this course from 2019 to 2023
- **Environment and Society** (GEOG 230). Taught this course twice a year from 2018-2022. Ajibade also developed a web-based version of this course for the Flexible Degree program with the Office of Academic Innovation in 2020.

- **Cultural and Political Ecology** (GEOG 348U). Ajibade developed this upper-level undergraduate course and has taught it annually from 2018-2023
- **Geography of Sub-Saharan Africa** (GEOG 363U) Ajibade developed and taught this course in the Spring of 2019. I also designed a hybrid version of this course for the Flexible Degree program with the Office of Academic Innovation.
- **Advanced Urban Geography** (GEOG 410/510). Ajibade developed and taught this course in the Spring of 2020
- **Fundamental Approaches to Disaster Planning for Resilient Response EMCR** Professional Certificate Program. Ajibade developed and taught this course in the fall, of 2022
- Reading conference course, Urban Planning USP 605: Smart Cities and Equity (Urban Planning, USP 605: Smart Cities and Equity: YunJae Ock; Sasha Burchuk; and Sara Goldstein
- Reading and Conference on Political Ecology for Graduate Students, GEOG 505 (Chris Lower; Meghan Sullivan; Graham Taylor; Michael Egge; Valeria Thaler; Sasha Burchuk, Axcelle Bell, Heather Day Melgar; Kate Gregory; Edmundo Nicolas; Supriya Kukreti; Arun Pallathadka)

Guest lectures at PSU

- 2022 **Seminar: Qualitative Analysis** (GEOG 507) (Alida Cantor). Qualitative Sampling and Thematic Saturation. October 20
- **Seminar: Climate and Society** (INTL 407/507) (Pronoy Rai). Managed retreat and climate migration: as two distinct responses to climate hazards and ungovernable spaces. May 9.
- 2022 **Research Design** (GEOG 522) (Lokith). Mixed method research and transformative paradigm. April 27
- 2022 **Climate change science and adaptation seminar** (GEOG 4/512) (Lokith). Trends and challenges in urban resilience to climate change: Are the vulnerable left behind? February 24.
- 2021 **Research Design (**GEOG 522) (Chang) Conducting mixed method and transformative research agenda. April 27.
- **Geographic Research and Applications** (GEOG 523) (Lafrenz) Societal climate adaptation and ethics of change. February 2.
- 2020 **Research Design** (GEOG 522) (Chang) Conducting mixed method research in an uncertain climate. April 28.
- 2020 Climate change science and adaptation seminar (GEOG 4/512) (Lokith) March 5.
 Building Community Resilience against wicked problems: comparison of Lagos, Manila, and Tokyo
- 2020 **International Planning Seminar on Disaster Resilience** (USP 510) (Yu Xiao) Trends and challenges in community resilience: are the vulnerable left behind? Feb 27th.

2020 Geographic Research and Applications (GEOG 523) (Lafrenz) February 3. Societal climate adaptation and ethics of change. 2019 Climate change science and adaptation seminar (GEOG 4/512) (Andres) Climate adaptation and the transformation challenge. May 21. 2019 Research Design (GEOG 522) (Chang) Mixed methods and transformative Paradigm. April 30. 2018 Geographic Thought (GEOG 521) (Chang and Shobe) Feminist Geography and Poststructuralist approaches. October 25. 2018 **Research Design** (GEOG 522) (Chang and Brower) A new research paradigm: Mixed methods and community of practice. May 3. 2018 **Geographic Research and Applications** (GEOG 523) (Chang) Managed retreat for Climate change adaptation and disaster risk reduction: A comparison of three coastal Megacities. March 12. 2018 Climate Change Science and Adaptation seminar (GEOG 4/512) (Andres) Global Climate change and the adaptation challenge. May 24. Teaching at other universities 2022 Sustainable Coastal Management, (Instructor, Fall term) Middlebury Institute of International Studies at Monterey, California. 2015 Human Dimensions of Global Climate Change (Instructor, Fall term), University of Waterloo 2014 Waste Planning (Guest lecture), University of Waterloo 2014 Geography of Africa South of the Sahara (Instructor, Fall term) Western University 2013 Foundations of Sustainability and Environmental Policy (Guest lecture), Western University 2013 World Cities (Guest lecture), Western University 2013 Global Environmental Change and Security (Guest lecture), Carleton University 2012 Geography of Africa South of the Sahara (Instructor, Fall), Western University 2011 Geography of Gender (Guest lecture), Western University 2010 Africa South of Sahara (Guest lecture), Western University

Graduate Student Advising and Mentoring

Doctoral Advisees

	Doctor at Auvisees
2020 -Present	Chris Lower, Earth, Environment and Society, Portland State University
2019 - 2023	Arun Pallathadka, Earth, Environment and Society, co-supervised by Heejun Chang (graduated)
	Committee Member, Doctoral Dissertation
2023 – Present	Christian Heisler, Portland State University (Advisor, Max Nielsen- Pincus)
2022 - Present	Matthew Walter, University of Delaware (Advisor, Pinki Mondal)
2020 – Present	Alizé Carrère, Center for Ecosystem and Policy, University of Miami (Advisor, Katharine Mach and Kenny Broad)
2019 - Present	Bethani Turley, Department of Geography, PSU (Advisor, Alida Cantor)
2018 - 2021	Susan Ekoh, College of Environmental Science & Forestry, State University New York Advisor Lemir Teron) (Graduated)
2018 - 2020	Hue Duong, Earth, Environment & Society, PSU (Advisor Heejun Chang, left)
	Masters Advisees
2021 - Present	Masters Advisees Axcelle Bell, Masters in Geography, Portland State University
2021 - Present 2021 - Present	Axcelle Bell, Masters in Geography, Portland State University
	Axcelle Bell, Masters in Geography, Portland State University
2021 - Present	Axcelle Bell, Masters in Geography, Portland State University Sasha Burchuk, Masters in Geography, Portland, State University
2021 – Present 2020 – Present	Axcelle Bell, Masters in Geography, Portland State University Sasha Burchuk, Masters in Geography, Portland, State University Chris Lower, Masters in Geography, Portland State University
2021 - Present 2020 - Present 2021 - 2023	Axcelle Bell, Masters in Geography, Portland State University Sasha Burchuk, Masters in Geography, Portland, State University Chris Lower, Masters in Geography, Portland State University Edmundo Nicolas, Masters in Geography, Portland State University (Graduated)
2021 - Present 2020 - Present 2021 - 2023 2021 - 2023	Axcelle Bell, Masters in Geography, Portland State University Sasha Burchuk, Masters in Geography, Portland, State University Chris Lower, Masters in Geography, Portland State University Edmundo Nicolas, Masters in Geography, Portland State University (Graduated) Kate Gregory, Masters in Geography, Portland State University (Graduated) Supriya Kukreti, Masters in Geography, Portland State University (Left to work with
2021 - Present 2020 - Present 2021 - 2023 2021 - 2023 2021 - 2022	Axcelle Bell, Masters in Geography, Portland State University Sasha Burchuk, Masters in Geography, Portland, State University Chris Lower, Masters in Geography, Portland State University Edmundo Nicolas, Masters in Geography, Portland State University (Graduated) Kate Gregory, Masters in Geography, Portland State University (Graduated) Supriya Kukreti, Masters in Geography, Portland State University (Left to work with Army Corp of Engineers)

Master's Thesis Committee Member

2020 - Present	Claire Brumbaugh-Smith, Department of Geography, Portland State University (Advisor, Martin Swobodzinki)
2021 - 2023	Grisha Post, Department of Geography, Portland State University (Advisor, Heejun Chang) (Graduated)
2020 - 2022	Aliza Tuttle, Department of Urban Studies, PSU (Advisor, Meghan Horst) (Graduated)
2020 - 2022	Krista Harrington, Department of Geography, PSU (Advisor, Alida Cantor) (Graduated)
2019 - 2022	Stain Katuli, Masters in Human Ecology, Lilongwe University of Agriculture and Natural Resources, Malawi (Advisor, Elizabeth Nkhonjera)
2019 - 2021	Sarah Smiley, Department of Anthropology, PSU (Advisor, Jeremy Spoon) (Graduated)
2018 - 2020	Bruce Nash, Masters Student in Geography, Portland State University (Advisor Martin Lafrenz) (Left).
	Undergraduate research advisor
2022-2023	Mae Sowards, Research Assistant, NCAR project (graduated)
2018 - 2021	Red Burkett, McNair Scholar Thesis and Honors Thesis Project (graduated)
2018 - 2020	Kyler Speich, Research Assistant and Career Mentee (graduated)
2018 - 2019	Rebecca Tait, McNair Scholar Thesis Project (graduated)
2018 - 2019	Haley Morris, Honor Thesis Project (graduated)
2018 - 2020	Gregory Fox, Research Assistant, and Career Mentee (graduated)
	Student awards
2022	Axcelle Campana Bell, Bullitt Foundation, Environmental Fellowship Award (\$100,000)
2022	Arun Pallathadka, AAG Water Resources Special Group Award for his work on "Detection, classification, and mapping of stormwater infrastructure in Portland Using AI and Google Street View".
2021	Arun Pallathadka, Outstanding Student Service Award, Geography Department, Portland State University.
2021	Arun Pallathadka, Graduate Grant Program to study "Managed Retreat in Portland, Oregon and Atlanta, Georgia, Urban Resilience to Extremes Sustainability Research Network (UREx SRN)

2019 Michael Egge, Ruth Landes Memorial Research Fund, a program of the Reed Foundation, New York (\$30,000)

GOVERNANCE AND SERVICE ACTIVITIES

University

2019 - 2023	Member, Faculty Senate Committee, PSU
2020 - 2022	Member, University Research Committee, PSU
2020 - 2020	Member, Committee of Committees, PSU
2020 - 2020	Member, AAUP Unit Representative for Geography, PSU
2018 - 2020	Member, Faculty Non-Contractual Grievance Panel, PSU
2018 - 2021	Member, Diversity Action Council, Faculty Recruitment and Retention Committee, PSU.
<u>College</u>	
2018-Present	Member, Community Resilience Cluster, CLAS. PSU
2018-Present	Member, Environmental Extreme Cluster, CLAS. PSU
<u>Department</u>	
2023 - 2024	Chair, Indigenous Environmental Scientist Search Committee, Environmental Sciences Department, Emory
2023 - 2024	Member, Graduate Program Committee, Environmental Sciences Department, Emory
2022- 2023	Graduate Chair and Program Director, Department of Geography. PSU
2022-2023	Member, Doctoral Committee, Earth Environment, and Society Ph.D. program, PSU
2022-2023	Member, Department of Geography, Pay, Promotion and Tenure Committee, PSU
2022-2023	Member, Department of Geography EES, Ph.D. Committee (Admission), PSU
2021-2023	Chair, Department of Geography, Justice, Diversity, Equity and Inclusion Committee, PSU
2018-2023	Member, Department of Geography, Graduate Admissions and Award Committee, PSU
2020-2022	Member, Department of Geography, Justice, Diversity, Equity and Inclusion (JDEI) Committee, PSU

2018-2022	Member, Department of Geography, Pay, Promotion and Tenure Committee, PSU
2018-2019	Member, Department of Geography EES, PhD Committee (Curriculum), PSU
2010-2012	Member, Human Rights Committee, GTA Union, Western University
2010-2011	International Student Liaison Officer, Geography Graduate Student Society, Western University.

Community and Outreach Achievements		
Media Interview and Appearances		
2022	University of Colorado Global Climate Summit. November, 15. <u>Technology may prevent the worst climate scenarios, but how do we adapt now"</u>	
2022	PDXPLORES Podcast. October 10 <u>Towards More Equitable and Climate-Resilient Communities</u>	
2022	Architectural Record, June 1 Climate Change and the Crisis of Inequity: A Call to Action,	
2022	Vermont Public Radio. May 20 What is climate change? But Why: A podcast for curious Kids.	
2022	Portland State Magazine, April 4. Hope starts here: How Portland State is Organizing for the Next Era of Climate Action,	
2022	Foreign Policy Research Institute. February 15. <u>Do I Stay or Do I Go?</u>	
2021	News. December 28 2021 Delivered 'Warning Signs of Things to Come for Pacific Northwest Summers, OPB	
2021	Rising with the Tide. <u>Adapting and Overcoming Climate Risks in an Unequal World</u> .	
2021	Al Jazeera, December 10 Investing in people to save the planet	
2021	Live Interview on KOHI Radio, July 5. Climate change, heat dome, and climate adaptation. <i>Setting the Record Straight</i> .	
2021	PDX Monthly. July 2 Climate change, Cascading Disasters, and the Pacific Northwest Heatwave	
2021	Heatwaves and the climate crisis, Koin TV News. June 28. 4 pm	

2021	Roll Call. June 10 Amazon faces activism, the rising tide of environmental justice
2021	Warm Regards. February 8. Adapting and moving in a warming world.
2021	Kapital, newspaper. January 11. People migrate when they can no longer meet their basic needs.
2020	Canada's National Observer. December 3. <u>Coastal communities facing climate change need an equitable retreat, geographer says</u>
2020	NPR. July 31. Outside/In. With climate change, where is the safest place to live?
2020	Yale Environment 360. November 19. <u>Equitable retreat: The need for fairness in relocating coastal communities</u>
2020	OPB.Think Out Loud for the episode "COVID Impacts on Environment."
2019	New Internationalist. October 18. Negotiating a just retreat from rising seas.
2019	Interview by Financial Times (Helen Fitzwilliam) about climate relocation
2019	Homeland Security Newswire. <u>Raising Tough Questions about Retreat from Rising Seas</u>
2019	New York Times interview by Somini Sengupta. Climate relocation and future cities.
2019	Science Friday. As seas rise and rivers flood, communities look for a way out
2019	Vice. September 20 We Need to Talk About a Planned Retreat from Climate Disaster Zones Now
2019	The Harvard Gazette to Serve Better Being uncertain doesn't mean that we can't address the effects of climate change
2019	OPB on climatic risk and resilience planning in Portland, Oregon.
2019	PSU Vanguard. April 19. <u>Scholars speak on the experience of Black Women in Academic</u>
2019	Portland State News. <u>Tackling water issues with a social science focus</u>
2019	Rappler. April 6. How a sniper's bullet shut down a slum champion
2018	McGill Tribune, October 10. New Cities don't mean new homes
2018	Portland State News PSU-led Study highlights climate change risk in Africa with 1.5°C global warming

2018	Portland State Vanguard. Hurricane Florence and its Effect on marginalized groups.
2009	McGill Reporter, Mar 4. Sauvé Scholar Committed to positive change for Fellow Africans
	Community Events and Talks organized
2022	Lily Yumagulova, Re-storying and restoring resilience: centering on intersectionality and lived experience for climate change. Director, Preparing Our Home; Editor HazNet. February, 21.
2021	Lisa Dale, Lecturer, Earth Institute, Columbia University, Climate Adaptation and Resettlement in Rwanda: The Case of Rweru Model Green Village, November 18
2021	Karen Henrique, postdoctoral researcher, University of Western Australia, Situating Climate Adaptation and Resilience, March 2021
2020	Rachel Isacoff, Program officer at the Rockefeller Foundation, "When Risk Meets Resilience: addressing uncertainties and Vulnerability in an Era of climate injustice and economic instability"; Guest Lecture at Portland State University, November 5.
2020	Alice Busch, Emergency Manager, Multnomah County, Managing and Surviving the Critical Hours of Emergency: from Natural Hazards to Coronavirus Preparedness and Response in Multnomah County, February.
2020	Hanson Nyantakyi-Frimpong, Assistant Professor, Denver University, Hidden Intersections: Gender and Resilience to the Emerging Impacts of Climate Change. February 25.
2019	Thomas, Kimberly, Assistant Professor of Geography, Temple University. "Tracing the Cracks in Climate Fragility Logics." Guest lecture at Portland State University. November
2019	Multiple Speakers, Rethinking Democracy: What is the Meaning of Freedom? Native American Student and Community Center, Portland, OR. April 18 (Organizer and panelist).
	Significant Professional Development Activities
	Skill Development Training
2021	46th Annual Natural Hazards Research, Workshop, Colorado July 11-14, 2021.
2021	PSU Mentoring Academy: Addressing Diversity and Inclusion in Mentoring Relationships for Faculty Members. Organized by Build EXITO. Jan 21
2020	Enabling Mentoring Workshop: Mentor-Mentee Training, organized by the University of Utah. October 23.
2020	Climate 2020: Online climate conference: Integrating mitigation and adaptation initiative for or better management of climate change and its impacts. March 24, 2020

2019	Portland 2.0 Workshop Series: On the history of civic engagement and transformation of Portland. Organized by OPB and Portland State University. Prosper Portland. Jan 26, 22, and March 8.
2019	Media Training with CLAS and Climate Change faculty. Organized by UCOMM and ISS, Portland State University April 15
2019	Hurricane Harvey – Catastrophic Climate Preparation and Recovery, What UHD Experienced", APPA, Leadership in Education Facilities, (Webinar) March 7.
2018	Grant-writing Workshop, Portland State University, Oregon. Dec 12.
2011	Brown International Advanced Research Institute (BIARI) Workshop, Towards a Climate Policy for World Cities, Madrid, Spain. May 31-June 2, 2011.
2010	Certificate in Climate Change and Fragile States: Rethinking Adaptation, United Nations University-Institute for Environment and Human Security (UNU-EHS), Germany.
2010	Certificate in Climate Change and Its Impacts, University of Brown International Advanced Research Institute (BIARI), Rhode Island, USA.
2009	The Clinton Global Initiative University, Student Conference, Texas, February 13 -15.
2006	Certificate in Universal and Regional Systems of Human Rights Protection. Notre Dame Law School and Institute for Human Rights Research, Netherlands.
2005	Diploma in Human Rights Concepts and Issues, United Nations University, Tokyo, Japan.
2005	Diploma in International Cooperation & Development, United Nations University Tokyo, Japan.
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Professionally Related Service

Service to Academia

2023 – Present	t Co-Chair, North America Chapter, <u>Earth System Governance</u>
2023 – Present	Co-lead, Implementation Chapter for Adaptation Gap Report (AGR), United Nations Environmental Program (UNEP)
2023 - 2023	Member, Planning Committee, Summer Faculty Innovators Workshop. National Center for Atmospheric Research (NCAR)
2023 - 2023	Session Organizer and Chair, Climate Science and Environmental Justice Research, Praxis and Methodologies: Part 1, 2, 3. American Association of Geographers, Conference. March 24

2021-2023	Member, Workgroup on Research, Innovation, and Evaluation, Climigration Network. https://www.climigration.org/our-leadership	
2020-2023	Member, Organizing Committee, Managed Retreat Conference, Climate Adaptation initiative, Columbia University, New York.	
	https://adaptation.ei.columbia.edu/content/organizing-committee	
2020-2022	Contributing Author, Intergovernmental Panel on Climate Change (IPCC) $6^{\rm th}$ Assessment Report WGII Ch.16.	
2020-2021	Member, Global Adaptation Mapping Initiative (GAMI) https://globaladaptation.github.io/team.html#coding	
2020-2020	Contributing Author, Oregon Climate Change Fifth Assessment Report.	
Editorial Services		
2020 to date	Associate Deputy Editor, Climatic Change	
2020 to 2021		
	Peer Reviewed Manuscripts and Conferences	
2023	Science, Climatic change, Area, Global Environmental Change, Earth System Governance	
	(Conference abstracts), Columbia Managed Retreat (Conference abstracts)	
2022	Area, Climatic Change, Global Environmental Change	
2021	Journal of Planning Literature, Global Environmental Change, Climatic Change,	
2020	Journal of Environmental Studies and Sciences Global Environmental Change, Climate Policy, Journal of Environmental Studies	
2020	and Sciences; Earth Systems Governance (conference abstract review)	
2019	Community Development, ACME, Geoforum, Climate Policy	
2019	International Journal of Disaster Risk Reduction; Climate and Development;	
2010	Book proposal review Palgrave Macmillan.	
2017	WIREs Climate Change, Geoforum	
2016	Geoforum, African Geographic Review	
2015	Global Environmental Change, Cities, Geoforum	
2014	Climates, African Geographic review	
2013	African Journal of Environmental Science & Technology.	
Non-governmental Organizations Report Reviewed		
2022	Divest Oregon 2022 report. <u>Our Future at Risk "Why the Oregon Treasury Should Divest from Fossil Fuels.</u>	
2022	National League of Cities Report, <u>The Next American Migration: What Local and State</u>	
	Governments Need to Know About Climate Change and Populations on the Move.	

Climate, Development, and Hazard Sector Services

2022- 2023	Academic Researcher and Advisor to Rule Advisory Committee and Department of Environmental Quality on Earthquake Resilience Planning in Response to <u>Oregon Senate Bill 1567</u>	
2020 - 2021	Member, COVID Recovery Data, Education team, Oregon metro government.	
2009 - 2013	Member and Climate Presenter, The Climate Reality Project, Canada.	
2008 - 2009	Volunteer Program Associate, David Suzuki Foundation, Montreal Canada.	
2007 -2011	Research Associate, Human Rights Tools, Geneva, Switzerland	
2006 -2007	NGO Observer, Fourth Drafting Session of United Nations Open-Ended	
	Working Group (OEWG) on Optional Protocol to Economic, Social and	
	Cultural Rights.	
2006-2008	Facilitator, African Women of Empowerment Project (AWOE), Nigeria Chapter.	
2006-2007	Member, UPEACE/US Alumni Advocacy Committee to the United Nations	
	(Developed new partnerships for the university, funding, and scholarships for students)	
2006-2007	Development Analyst, African Regional Youth Initiative	
Other-Related Work Experiences		
2007-2008	Researcher, International Council on Human Rights Policy, Geneva	
2006-2007	Development Consultant, Leonard Cheshire International, West Africa, Office, Sierra	
	Leone.	
2004-2005	Program Associate, Freedom House, Human Rights Reporting Project, Lagos, Nigeria	
2002-2003	Assistant Program Officer, Institute For Media and Society, Lagos, Nigeria	

Membership in Professional Associations

2016 - Present	American Geophysical Union (AGU)
2016 - Present	Association for Asian Studies (AAS)
2016 - Present	Political Ecology Society (PESO)
2010 - Present	American Association of Geographers (AAG)
2010 - 2018	Canadian Association of Geographers (CAG)
2010 - 2017	Canadian Association for the Study of International Development (CASID)

Membership in other professional groups

2023 - Present	Earth Science Women's Network
2018 - Present	Research Fellow, Earth Systems Governance Project
2018 - Present	Emergency Management and Community Resilience Program
2018 - Present	Institute for Sustainable Solutions Faculty Fellow
2018 - Present	Mentor, International Support Network for African Development (ISNAD-Africa)
2018 - Present	Affiliate member, McGill Sustainability Systems Initiative (MSSI)
2017 - 2019	Young Scientists Fellow, Integrated Research on Disaster Risk (IRDR)
2013 - 2015	Senior Fellow Climate Change, Institute for Environment and Development,
	Afe Babalola University, Nigeria