

# Malcolm Araos

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## APPOINTMENTS

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2025- **Assistant Professor**, Robert F. Wagner Graduate School of Public Service, New York University

2025- **Associated Faculty**, Department of Environmental Studies, New York University

2023-2025 **Postdoctoral Fellow**, Wilkes Center for Climate Science & Policy, University of Utah

## EDUCATION

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2023 **Ph.D. Sociology**, New York University

2016 **M.A. Geography**, McGill University

2013 **B.A. Geography**, McGill University

## RESEARCH AND TEACHING INTERESTS

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Climate adaptation governance and politics; urban climate governance; environmental inequality and justice; participatory democracy; sociology of expertise; qualitative methods

## PEER REVIEWED ARTICLES

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\*Denotes equal authorship

2024 Grineski, S.E., Mallia, D., Collins, T.W., **Araos, M.** Lin, J.C., Anderegg, W.R.L., Perry, K. “Harmful Dust From Drying Lakes: Preserving Great Salt Lake (USA) Water Levels Decreases Ambient Dust and Racial Disparities in Population Exposure.” *One Earth*.

2024 **Araos, M.**, Bhardwaj, A., and Klinenberg, E. “The Social Life of Climate Projects.” *Sociological Forum*.

2024 **Araos, M.** and Matthew Wolfe. “The Climate Missing: Identifying Bodies and Preventing Disappearances Linked to Climate Change.” *BMJ Global Health*.

2023 **Araos, M.** “Democracy Underwater: Public Participation, Technical Expertise, and Climate Infrastructure Planning in New York.” *Theory and Society*.  
• Co-winner of ASA’s Section on Environmental Sociology’s Best Student Paper Award.  
• Research discussed in: *The New York Times*; *New York Magazine*.

2021 **Araos, M.\***, Jagannathan, K\*, et al. (31 other co-authors). “Equity in Human Adaptation-Related Responses: A Systematic Global Review.” *One Earth*.

2021 Berrang-Ford, L., Siders, A.R., Lesnikowski, A., Paige Fischer, A., Callaghan, M.W., Haddaway, N.R., Mach, K.J., **Araos, M.**, et al. (118 other co-authors). “A Systematic Global Stocktake of Evidence on Human Adaptation to Climate Change.” *Nature Climate Change*.

2020 Klinenberg E., **Araos, M.**, Koslov L. “Sociology and the Climate Crisis.” *Annual Review of Sociology*.

2019 Belfer, E., Ford, J.D., Maillet, M., **Araos, M.**, and Flynn, M. “Pursuing an Indigenous Platform: Exploring Opportunities and Constraints for Indigenous Participation in the UNFCCC.” *Global Environmental Politics*.

2018 Klein, J., **Araos, M.**, Karimo, A., Heikkinen, M., Ylä-Anttila, T., and Juhola, S. “The Role of the Private Sector and Citizens in Urban Climate Change Adaptation: Evidence from a Global Assessment of Large Cities.” *Global Environmental Change*.

2017 **Araos, M.**, Ford, J.D., Berrang-Ford, L., Moser, S., and Biesbroek, R. “Climate Change Adaptation Planning for Global South Megacities: The Case of Dhaka.” *Journal of Environmental Policy and Planning*.

2017 Ford J.D., Labbe, J., Flynn, M., **Araos, M.**, and IHACC Research Team. “Readiness for Climate Change Adaptation in the Arctic: A Case Study from Nunavut, Canada.” *Climatic Change*.

2017 Lesnikowski, A., Ford, J.D., Biesbroek, R., Berrang-Ford, L., Maillet, M., **Araos, M.**, Austin, S.E. “What Does the Paris Agreement Mean for Adaptation?” *Climate Policy*.

2016 **Araos, M.**, Berrang-Ford, L., Ford, J.D., Austin, S.E., Biesbroek, R., Lesnikowski, A. “Climate Change Adaptation Planning in Large Cities: A Systematic Global Assessment.” *Environmental Science and Policy*.

2016 Ford, JD, Tilleard, S., Berrang-Ford, L., **Araos, M.**, Lesnikowski, A., Biesbroek, R., Hsu, A., Bzikova, L., Chen, C., and MacDonald, G. “Big Data has Big Potentials for Climate Change Adaptation.” *Proceedings of the National Academy of Sciences*.

2015 Ford, J.D., Berrang-Ford, L., Biesbroek, R., **Araos, M.**, Austin, S.E., and Lesnikowski, A. “Adaptation Tracking for a Post-2015 Climate Agreement.” *Nature Climate Change*.

## **WORKS IN PROGRESS**

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### **Manuscripts in Progress**

**Araos, M.**, Timothy W. Collins, Austin Clark, Natalia Lopez, Sae Obayashi, Gus Stephens, Sara E. Grineski. “Misrecognition or Heightened Awareness? The Role of Local Context in Perceptions of Environmental Inequality Across Social Groups.” *Revise & Resubmit*.

**Araos, M.** “Democracy Underwater: Climate Adaptation Planning Lessons from New York City’s Coast.” *Book Proposal Revision in Preparation.*

Bhardwaj, A. and **Araos, M.** “Does Removing Barriers Lead to Climate Action? A Call to Study How Climate Projects Unfold.” *Manuscript in Preparation.*

**Araos, M.** “Popular Resilience: Mobilization of Citizen Science in Resistance to Climate Action in New York City.” *Manuscript in Preparation.*

**Araos, M.** “Is Water Really for Fighting? Moral Claims, Avoiding Politics, and Climate Adaptation to Save Utah’s Great Salt Lake.” *Manuscript in Preparation.*

## OTHER PUBLICATIONS

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### Policy & Scientific Reports

Contributing Author to Chapter 4 of the Intergovernmental Panel on Climate Change (IPCC) Working Group II’s Sixth Assessment Report, 2022.

Contributing Author to Chapter 4 of the IPCC’s Special Report on Global Warming of 1.5 Degrees, 2018.

### Book Reviews

Review of “Form and Flow: The Spatial Politics of Urban Resilience and Climate Justice” by Kian Goh in *International Journal of Urban and Regional Research*, 2022.

Review of “Futureproof: How to Build Resilience in an Uncertain World” by Jon Coaffee in *City & Community*, 2020.

Review of “Do Androids Dream of Electric Cars? Public Transit in the Age of Google, Uber, and Elon Musk” by James Wilt in *Rabble.ca*, 2020.

Review of “The Uninhabitable Earth: Life After Warming” by David Wallace Wells in *Public Books*, 2019.

### Op-Eds and Public Writing

Wolfe, M., **Araos, M.** (2023) “Climate Change Is Forcing Families Into a New Kind of Indefinite Hell.” *The New York Times*.

Klinenberg, E., **Araos, M.** (2022). “La Sociología del Calor.” *El País*.

**Araos, M.** (2018). “Climate Change can be Deadly if You Live Alone.” *The Conversation* (re-published in *CityLab*, *Grist*, *The National Post*, *The Ottawa Citizen*, *Maclean’s Magazine*).

**Araos, M.**, Ford, J., Austin, S.E. (2017). “Climate Change is Making Cities Sick.” *The Conversation* (re-published in *CityLab* and *WIRED*).

**Araos, M.** (2015). “[Adaptation to Climate Change - How Well is Dhaka Doing?](#)” *Dhaka Tribune*.

## **HONORS, AWARDS, & FELLOWSHIPS**

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2023-2025 Wilkes Postdoctoral Fellowship, University of Utah (\$64,000 per year)

2021 Marvin E. Olsen Student Paper Award, Section on Environmental Sociology, American Sociological Association (\$500).

2019-2020 Urban Doctoral Fellowship, New York University’s Urban Initiative (\$3,500).

2018-2022 Doctoral Fellowship, Social Sciences and Humanities Research Council of Canada (\$15,000 per year)

2017 Dean’s Supplementary Fellowship Grant (\$1,000)

2017-2023 Henry M. MacCracken Doctoral Fellowship, New York University (~\$30,000 per year)

2015-2016 Master’s Scholarship, Fonds de Recherche Santé du Québec (\$15,000 per year)

2014-2015 Master’s Scholarship, Social Sciences and Humanities Research Council of Canada (\$17,500 per year)

2014 Graduate Excellence Award, McGill University (\$1,000)

## **TEACHING EXPERIENCE**

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2023 Teaching Assistant, Introduction to Sociology (Undergraduate), with Prof. Nahoko Kameo, Department of Sociology, NYU

2023 Course Assistant, Environmental Inequality and Justice (Undergraduate), with Prof. Colin Jerolmack, Department of Environmental Studies, NYU

2020 Teaching Assistant, The Social Challenges of Climate Change (Undergraduate), with Prof. Eric Klinenberg, Department of Sociology, NYU

2018, '19, '20 Curriculum Designer and Instructor, Climate Resilience Leadership Lab, DREAM High School, East Harlem, New York

2015 Teaching Assistant, Cities in the Modern World, with Prof. Ben Forrest, Department of Geography, McGill University

2014 Teaching Assistant, Statistics and Spatial Analysis, with Prof. Lead Berrang-Ford, Department of Geography, McGill University

## **GUEST LECTURES AND INVITED TALKS**

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2024 Guest Lecturer, “Equity and Justice in Climate Change Adaptation,” Environmental Sociology (Graduate), with Prof. Sara Grineski, Department of Sociology, University of Utah

2023 Guest Lecturer, “Democracy Underwater: Climate Adaptation and Participatory Governance in a Coastal New York City Neighborhood,” Reimagining Lower Manhattan Post-Sandy, Graduate School of Architecture, Planning and Preservation, with Prof. Michael Kimmelman, Columbia University

2022, '23, '24 Guest Lecturer, “Equity and Justice in Climate Change Adaptation,” Climate Change Vulnerability and Adaptation, with Prof. Mette Bendixen, Department of Geography, McGill University

2022 “Democracy Underwater: Climate Adaptation and Participatory Governance in a Coastal New York City Neighborhood,” Invited Talk for NYU Law Reading Group on Cities and Climate Change

2020, '21, '22 Guest Lecturer, “Consumption and Climate Change,” The Social Challenges of Climate Change (Undergraduate), with Prof. Eric Klinenberg, Department of Sociology, NYU

## **CONFERENCES**

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2024 “Climate Projects and their Discontents: Conflicts Between Firms, States, Publics and Experts,” Co-organizer of Paper Session at the European Association for the Study of Science and Technology Meeting, Amsterdam, NL (Declined – Parental Leave)

2024 “Climate Closure: Rethinking Barriers to Decarbonization and Adaptation,” Paper Presentation at the American Sociological Association Annual Meeting, Montreal, CA (Declined – Parental Leave)

2024 “Democracy Underwater: Climate Adaptation and Participatory Governance in a Coastal New York City Neighborhood,” Brown Bag Talk, Department of Sociology, University of Utah

2021 “Democracy underwater: public participation, technical expertise, and climate infrastructure planning in New York City,” Paper Presentation at the American Sociological Association Annual Meeting (Virtual)

2020 “Resisting Resiliency: Social Controversies over Climate Adaptation Infrastructure in Manhattan,” Paper Presentation at the Association for Public Policy Analysis and Management Annual Meeting (Virtual)

2020 “Resisting Resiliency: Mobilization Against Sea Level Rise Infrastructure in Manhattan,” UCLA Climate Adaptation Symposium (Virtual)

2020 “Resisting Resilience: The Contested Practice of Adapting to Climate Change in the Lower East Side of Manhattan” Paper Presentation at the American Association of Geographers Annual Meeting, Denver, CO (Cancelled due to Covid-19)

2015 “Planned Adaptation in Large Cities: A Global Assessment,” European Climate Change Adaptation Conference, Copenhaguen, DE

2014 McGill University Research Booth, COP 21, UN Framework Convention on Climate Change, Paris, FR

2014 McGill University Research Booth, COP 20, UN Framework Convention on Climate Change, Lima, PE

2014 “Tracking Adaptation to Climate Change,” Adaptation Futures Conference, Fortaleza, BR

## SERVICE

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2024 Reviewer for European Research Council research grant on heat adaptation

2019-2023 Co-organizer for NYU’s Institute for Public Knowledge’s Doctoral Working Group on Climate Change

2021 Discussant for the American Public Policy Analysis & Management Conference, Session on Public Opinion and Policy Narratives in Policymaking and Risk Communication

2021 Discussant for NYLON, a qualitative research workshop group

2020 Reviewer for “Planet Texas 2050 Flagship: Equitable and Regenerative Cities” research grant at the University of Texas, Austin

2018-2019 Graduate Student Association Member, NYU Department of Sociology

Ad -hoc  
Reviewer: *American Journal of Sociology; Theory and Society; Socius; Nature Communications; Global Environmental Change; City and Community; Sociological Forum; Environmental Sociology; Journal of Environmental Policy and Planning; Climatic Change; Environment, Development, and Sustainability; Urban Climate; Regional Environmental Change; WIREs Climate Change; and the European Research Council.*

## SKILLS

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*Software:* ArcGIS, QGIS, Atlas.ti, NVivo, MAXQDA, Dedoose, Stata

*Languages:* English and Spanish (native), French (basic conversational)