

## Alexander Sayer Gard-Murray

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CONTACT INFORMATION	111 Thayer Street, Box 1970 Brown University Providence, RI 02912-1970	<i>E-mail:</i> <a href="mailto:gard-murray@brown.edu">gard-murray@brown.edu</a> <i>Web:</i> <a href="http://gard-murray.com">gard-murray.com</a> <i>Phone:</i> (339) 368-3009
ACADEMIC AFFILIATIONS	<b>Brown University</b> , Providence, RI Climate Solutions Lab Rhodes Center for International Economics and Finance <i>Postdoctoral Fellow</i>	July 2021 - Present
	<b>Harvard University</b> , Cambridge, MA Department of Government <i>Lecturer</i> <i>College Fellow</i>	July 2020 - June 2021 July 2018 - June 2020
	<b>Tufts University</b> , Medford, MA Center for International Environment and Resource Policy <i>Research Affiliate</i>	July 2016 - June 2018
	<b>Princeton University</b> , Princeton, NJ Princeton Institute for International and Regional Studies <i>Researcher</i>	September 2017 - May 2018
EDUCATION	<b>University of Oxford</b> , Oxford, UK D.Phil., Politics • Title: "Splitting the Check: A Political Economy of Climate Change Policy" • Advisor: Nancy Bermeo • Readers: Ben Ansell, Larry Jacobs • Winner of APSA's <i>Virginia Walsh Dissertation Award</i> M.Sc., Politics Research, awarded with Distinction • Title: "Geography, Accessibility, and Civil War Duration" • Advisor: Nancy Bermeo	2020 2013
	<b>Brown University</b> , Providence, RI A.B., Political Science	2009
ARTICLES	L. Giordono, A. Gard-Murray, H. Boudet (2021). "Hard-Won Lessons: Local Mitigation and Adaptation Decisions After Extreme Weather." Forthcoming in <i>Current Opinion in Sustainability</i> , Special Issue on Climate Decision-Making. L. Giordono, H. Boudet, A. Gard-Murray (2020). "Local Adaptation Policy Responses to Extreme Weather Events." <i>Policy Sciences</i> . A. Rutherford, D. Harmon, J. Werfel, A. Gard-Murray, S. Bar-Yam, A. Gros, R. Xulvi-Brunet, & Y. Bar-Yam (2014). "Good Fences: The Importance of Setting Boundaries for Peaceful Coexistence." <i>PLoS ONE</i> 9(5). A. Herdağdelen, W. Zuo, A. Gard-Murray, & Y. Bar-Yam (2013). "An Exploration of Social Identity: The Geography and Politics of News-Sharing Communities in Twitter." <i>Complexity</i> 19(2): 10-20.	

REPORTS S. Pantano, M. Malinowski, A. Gard-Murray, & N. Adams (2021). "3H: An Incentive Program to Electrify Space Heating and Reduce Energy Bills in American Homes." CLASP.

T. Alam, M. Luomi, Y.J. Baek, T. Coburn, A. Gard-Murray, N.S. Hendriyetty, C.J. Kim, C.F. Kutscher, J. Logan, R. McGrath, W. Toor (2020). "COVID-19 Recovery: How the G20 Can Accelerate Sustainable Energy Transitions in the Power Sector by Supporting the Private Sector." T20 2020 Policy Brief, Taskforce 2: Climate Change and Environment.

BOOK CHAPTERS A. Gros, A. Gard-Murray, & Y. Bar-Yam (2015). "Conflict in Yemen: From Ethnic Fighting to Food Riots" in P. Vos Fellman, Y. Bar-Yam, A.A. Minai, eds., *Conflict and Complexity*, Springer.

A. Gard-Murray & Y. Bar-Yam (2015). "Complexity and the Limits of Revolution: What Will Happen to the Arab Spring?" in P. Vos Fellman, Y. Bar-Yam, A.A. Minai, eds., *Conflict and Complexity*, Springer.

A. Rutherford, M. Lim, R. Metzler, D. Harmon, J. Werfel, S. Bar-Yam, A. Gard-Murray, A. Gros, & Y. Bar-Yam (2015). "The Geography of Ethnic Violence" in P. Vos Fellman, Y. Bar-Yam, A.A. Minai, eds., *Conflict and Complexity*, Springer.

BOOK MANUSCRIPT A. Gard-Murray. *Who Will Pay to Save the Planet? A Political Economy of Climate Change Mitigation* (under review at Cambridge University Press)

WORKING PAPERS "De-Risking Decarbonization: Using Loan Guarantees to Shift Costs to Future Winners"

"Mitigating Mitigation: How Labor Protection Strengthens Climate Policy"

"Pocketbook Preferences: How Sector of Employment Affects Support for Climate Policy"

"Carbon Pricing in the Presence of Loss Aversion and Uncertainty"

"Optimizing U.S. Climate Policy under Political Constraints" (with Megan Bailey)

"Do Focusing Events Focus Attention? Text Analysis of Climate Discourse After Disasters" (with Leanne Giordono and Hilary Boudet)

"Stranded Energy Assets and Realistic Climate Policy Advice" (with Niko Jaakkola, Suphi Sen, Angelika Vogt, and Achim Hagen)

GRANTS AND AWARDS Virginia Walsh Award, American Political Science Association 2021  
*Given for the best dissertation in the field of science, technology and environmental politics*

Certificate of Excellence in Teaching, Bok Center, Harvard University 2018 - 2021

The Ten Most Pressing Gaps in Research on Environmental Policy, Yale University 2019

Conference Travel Grant, Nuffield College 2013 - 2016

Writing-Up Grant, University of Oxford 2017

Fellowship for Academic Excellence, University of Oxford 2013 - 2016

Sword & Spear Award, Alpha Delta Phi Society 2009

American Foundations Prize, Political Theory Project, Brown University 2006

PRESENTATIONS	Climate Pipeline Project, Brown University	2021
	Environmental Politics and Governance Conference	2019, 2020, 2021
	Climate Futures Workshop, Princeton University	2020, 2021
	Workshop on Politics and Policies for Supply-Side Climate Change Initiatives	2021
	International Association for Society & Natural Resources	2021
	Midwest Political Science Association, Annual Meeting	2017, 2018, 2019, 2021
	Political Economy Workshop, Harvard University	2021
	Finance Seminar, Haskayne School of Business, University of Calgary	2020
	Association for Public Policy and Management Conference	2020
	American Political Science Association, Annual Meeting	2017, 2018, 2020
	Western Political Science Association, Annual Meeting	2019, 2020
	The Ten Most Pressing Gaps in Research on Environmental Policy, Yale University	2019
	Research Seminar, Center for International Environment and Resource Policy	2018
	Nuffield Politics Graduate Student Conference, University of Oxford	2015
	International Conference on Complex Systems	2011
TEACHING EXPERIENCE	<b>Harvard University</b> , Cambridge, MA	
	Political Economy of the Environment	Spring 2019, 2020, 2021
	Politics of Climate Change	Fall 2018, 2019, 2020
	Public Policy Practicum	Fall 2020
	Environmental Policy Research	Spring 2020
	Senior Thesis Writers' Seminar	Fall 2018, Spring 2019
	<b>University of Oxford</b> , Oxford, UK	
	Political Sociology Tutorial (co-instructor)	Spring 2016
	Environmental Politics Tutorial	Fall 2015
	<b>New England Complex Systems Institute</b> , Cambridge, MA	
Winter and Summer Schools (co-instructor)	2011, 2012	
PROFESSIONAL EXPERIENCE	<b>Center for Crime and Community Resilience</b> , Boston, MA <i>Consultant</i>	September 2020 - June 2021
	<b>CLASP</b> , Washington, DC <i>Consultant</i>	February 2021 - May 2021
	<b>Bob Massie for Governor</b> , Somerville, MA <i>Policy Director</i>	December 2017 - May 2018
	<b>Prof. Nancy Bermeo</b> , Oxford, Oxfordshire, UK <i>Research Assistant</i>	October 2012 - May 2018
	<b>New England Complex Systems Institute</b> , Cambridge, MA <i>Researcher</i>	July 2010 - July 2012

SERVICE      Reviewer for *World Politics*, *Climatic Change*, *Comparative Political Studies*, *Journal of Social Philosophy*, *Global Challenges*, *Globalizations*  
Co-Organizer, 2021 Climate Pipeline Project, Brown/Harvard/Princeton Universities  
Co-Organizer, 2021 Climate Futures Workshop, Princeton University  
Undergraduate Thesis Supervisor, Harvard University  
Volunteer, Political Science-Prep Program, Harvard University  
Convenor, Graduate Research Seminar, Social Sciences Division, University of Oxford  
StackOverflow contributor (top 5%)

TECHNICAL SKILLS    General Programming (Python) and Text Analysis (Gensim, NLTK, STM)  
Statistics and Data Analysis (Stata)  
Geographic Information Systems (ArcGIS, QGIS)  
Web Development (HTML, CSS, PHP, JavaScript, SQL)