

Anne G. Short Gianotti

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EDUCATION

2010 Ph.D. Energy and Resources, University of California Berkeley
2005 M.S. Energy and Resources, University of California Berkeley
2002 B.S. Mathematics, Harvey Mudd College

ACADEMIC APPOINTMENTS

2020 - *Associate Chair of Curriculum*, Earth and Environment, Boston University
2018 - *Associate Professor*, Earth and Environment, Boston University
2010 - 2018 *Assistant Professor*, Earth and Environment and Graduate Faculty of Political Science, Boston University

Additional affiliations

2022 - *Faculty Fellow*, Society of Fellows, Boston University
2022 - *Core Faculty*, Institute for Global Sustainability, Boston University
2018 - *Faculty Affiliate*, Global Development Center, Boston University
2018 - 2022 *Associate Director*, Land and Livelihoods Initiative, Global Development Center, Boston University
2012 - *Faculty Associate*, Frederick S. Pardee Center for the Study of the Longer-Range Future, Boston University

FELLOWSHIPS, AWARDS, AND HONORS

- Charles Bullard Fellowship in Forest Research, Harvard Forest, 2019-2020
- Outstanding Graduate Student Instructor, University of California Berkeley, 2008
- National Science Foundation Graduate Research Fellowship, 2004
- Switzer Environmental Fellowship, 2004
- Human Rights Center Summer Fellowship, 2004
- Watson Fellowship, 2002
- The William and Margaret Radley Prize in the Humanities and Social Sciences, Harvey Mudd College, 2002

PUBLICATIONS

Advisees: postdoctoral fellow^{*}, graduate student^{*}, undergraduate student^o; Starting in mid-2023, I adopted the convention of being the final author for all publications led by my primary advisees.

Manuscripts in review

Murray, M., C.E. Wilkinson, T.G. Candusso, K.L. Larson, **A.G. Short Gianotti**, A.T. Morzillo, J.K. Young, M. Fidino, S. Magle, S. Riley, J. Sikich, and C.J. Shell "One Health and Human-Wildlife Interactions: Drivers, Feedbacks, and Implications for Health Equity

Peer-reviewed publications

- Diezmartínez, C.*, B.K. Sovacool, and **A.G. Short Gianotti** (2025) “Contested imaginaries as tools for policy evaluation in cities” *Energy Research & Social Science*, 120: 103886.
- Diezmartínez, C.* and **A.G. Short Gianotti** (in press) “Climate change and municipal finance: budget impacts and just urban transitions” *Urban Studies*, 00420980241286362.
- Diezmartínez, C.*, B. Sovacool, and **A.G. Short Gianotti** (2024) “Operationalizing climate justice in the implementation of Boston’s Building Performance Standard” *Nature Cities*
- Sullivan, A., **A.G. Short Gianotti**, A. Scollins^o, L. Tornatore, B. Ge*, and M. Briones^o (2024) “Undergraduate experiences with sustainability courses: Insights for diversifying sustainability education” *Journal of Environmental Studies and Sciences*.
<https://doi.org/10.1007/s13412-024-00938-w>
- Anderson, R. +, J.P. Casellas Connors, S. Cavallo⁺, and **A.G. Short Gianotti**. (2024) “Activating uncertainty: Scientific evidence and environmental values in wildlife management” *Geoforum*. <https://doi.org/10.1016/j.geoforum.2024.103999>
- Fidino, M... **A.G. Short Gianotti**... et al; - 45th of 47 coauthors (2024) “Gentrification drives patterns of alpha and beta diversity in cities” *Proceedings of the National Academy of Sciences*. 121 (17) e2318596121. <https://doi.org/10.1073/pnas.2318596121>
- Diezmartínez, C.* and **A.G. Short Gianotti** (2024) “Municipal finance shapes urban climate action and justice” *Nature Climate Change* 14(3): 247-252. <https://doi.org/10.1038/s41558-024-01924-4>
- Edelblutte, É.*, **A.G. Short Gianotti**, and Y. Gunnell (2024) “The agency of urban carnivores in human politics: leopards in Mumbai, India” *Frontiers in Ecology and the Environment* 22(3): e2702. <https://doi.org/10.1002/fee.2702>
- Edelblutte, É.*, J.P. Casellas Connors, S. Cavallo⁺, and **A.G. Short Gianotti** (2024) “Socio-political and ecological dimensions of municipal wildlife management” *Society and Natural Resources* 37(2): 188-212. <https://doi.org/10.1080/08941920.2023.2267473> [published online 2023]
- Ruddick, S. S. Bunce, C. Clancy, B. Clement, J.P. Casellas Connors, L. Fawcett, **A. Short Gianotti**, J.J. Johnston, and E. Luther (2023) “Animating the Urban: Introduction to Special Issue” *Urban Geography* 44(10): 2063-2079. <https://doi.org/10.1080/02723638.2023.2268478>
- Casellas Connors, J.P., **A.G. Short Gianotti**, and R. Anderson⁺ (2023) “Policy Mobilities, Infrastructures, and Nonhuman Political Agency” *Annals of the American Association of Geographers*, 1-11. <https://doi.org/10.1080/24694452.2023.2271554>
- Connors, J.P. and **A.G. Short Gianotti** (2023) “Becoming Killable: White-tailed deer management and the production of overabundance in the Blue Hills” *Urban Geography* 10: 2121-2143. <https://doi.org/10.1080/02723638.2021.1902685> [Part of Special Issue “Animating the Urban;” published online 2021]
- Diezmartínez, C.* and **A.G. Short Gianotti** (2022) “Climate justice is rising in US cities’ climate action planning but implementation is lagging” *Nature Communications* 13, 5763
<https://doi.org/10.1038/s41467-022-33392-9>
- Edelblutte, É.*, **A.G. Short Gianotti**, and J.P. Connors (2022) “Perceptions, concerns, and management of white-tailed deer among municipal officials” *Human Dimensions of Wildlife* 27(5): 436-456. <https://doi.org/10.1080/10871209.2021.1959963> [published online 2021]

- Sullivan-Wiley, K. *, **A.G. Short Gianotti**, and J.P. Connors* (2019) "Mapping Vulnerability: Opportunities and Limitations of Participatory Mapping" *Applied Geography* 105: 47-57. <https://doi.org/10.1016/j.apgeog.2019.02.008>
- Sullivan-Wiley, K. * and **A.G. Short Gianotti** (2018) "Pursuing productivity gains and risk reduction in a multi-hazard landscape: a case study from Eastern Uganda" *Land Use Policy* 79: 671-683. <https://doi.org/10.1016/j.landusepol.2018.08.035>
- Short Gianotti, A.G.**, A. Milman, and B.P. Warner (2018) "Flood Concerns and Impacts on Rural Landowners: An Empirical Study of the Deerfield Watershed, MA (USA)" *Environmental Science and Policy* 79: 94-102. <https://doi.org/10.1016/j.envsci.2017.10.007>
- Kittredge, D.B., J.R. Thompson, L. Morreale, * **A.G. Short Gianotti**, and L.R. Hutya (2017) "Three Decades of Forest Harvesting along a Suburban-Rural Continuum" *Ecosphere* 8(7): e01882. 10.1002/ecs2.1882
- Sullivan-Wiley, K. * and **A.G. Short Gianotti** (2017) "Risk Perception in a Multi-Hazard Environment" *World Development* 97: 138-152. <https://doi.org/10.1016/j.worlddev.2017.04.002>
- Milman, A., B.P. Warner, D.A. Chapman, * and **A.G. Short Gianotti** (2017) "Identifying and quantifying landowner perspectives on integrated flood risk management in Massachusetts, USA" Special issue on Land for Flood Risk Management, *Journal of Flood Risk Management*. doi: 10.1111/jfr3.12291
- Short Gianotti, A.G.**, J. Harrower*, G. Baird*, and S. Sepaniak* (2017) "The Quasi-Legal Challenge: Assessing and Governing the Environmental Impacts of Cannabis Cultivation in the North Coastal Basin of California" *Land Use Policy* 61: 126-134.
- Nalepa, R. *, **A.G. Short Gianotti**, and D.B. Bauer (2016) "Marginal land and the global land rush: a spatial exploration of contested lands and state-directed development in contemporary Ethiopia" Special issue on Rendering Land Investible, *Geoforum* <http://dx.doi.org/10.1016/j.geoforum.2016.10.008>
- Short Gianotti, A.G.** and P.T. Hurley (2016) "Gathering plants and fungi along the urban-rural gradient: Uncovering differences in the attitudes and practices among urban, suburban, and rural landowners" *Land Use Policy* 57: 555-563.
- Decina, S. *, L.R. Hutya, C.K. Gately*, J.M. Getson, A.B. Reinmann, **A.G. Short Gianotti**, and P.H. Templer (2016) "Soil respiration contributes significantly to urban carbon fluxes" *Environmental Pollution* 212: 433-439.
- Short Gianotti, A.G.**, J.M. Getson, L.R. Hutya, and D.B. Kittredge (2016) "Defining urban, suburban, and rural: A method to link perceptual definitions with geospatial measures of urbanization in central and eastern Massachusetts" *Urban Ecosystems* 19(2): 823-833.
- Short Gianotti, A.G.** and T.P. Duane (2016) "Learning to Listen: How Collaborative Dialogue in Regulation Influences Landowner Adoption of Best Management Practices on Unregulated Lands" *Environment and Planning C* 34(2): 320-339.
- Carah, J., J. Howard, S. Thompson, **A.G. Short Gianotti**, S. Bauer, S. Carlson, M. W. Gabriel, L. Hulette, S. Kupferberg, S. Martin, R. Naylor, and M. Power (2015) "High time for conservation: Adding the environment to the debate on marijuana liberalization" *Bioscience* 65(8): 822-829
- Kittredge, D.B., **A.G. Short Gianotti**, L.R. Hutya, D.R. Foster, and J.M. Getson (2015) "Landowner conservation awareness across rural-to-urban gradients" *Biological*

Conservation, 184: 79-89.

Short, A.G. (2013) "Governing Change: Land-use Change and the Prevention of Nonpoint Source Pollution in the North Coastal Basin of California" *Environmental Management*, 51(1): 108-125.

Short, A.G. and T.P. Duane (2011) "Regulatory Spillover: How Regulatory Programs Influence Voluntary Efforts to Adopt Best Management Practices to Manage Non-Point Source Pollution" *Environs: Environmental Law and Policy Journal* 35(1): 37-99.

Taylor, K.A. and **A. Short.** (2009) "Integrating scientific knowledge into large-scale restoration programs: the CALFED Bay-Delta Program experience" *Environmental Science and Policy* 12 (6): 674-683. [Part of special issue on Collaborative Governance and Adaptive Management: California's CALFED Water Program]

Milman, A. and **A. Short.** (2008) "Incorporating Resilience into Sustainability Indicators: An Example for the Urban Water Sector" *Global Environmental Change* 18 (4): 758-767.

Short, A., J. Guthman, and S. Raskin. (2007) "Food Deserts, Oases, or Mirages? Small Markets and Community Food Security in the San Francisco Bay Area." *Journal of Planning Education and Research* 26 (3): 352-364.

Policy papers, outreach, and other publications

Diezmartínez, C.*, B. Sovacool, and **A.G. Short Gianotti** (2024) "Implementing Climate Justice: Lessons from Boston's Building Performance Standard" *Nature Cities* [Invited Policy Insight]

Edelblutte, É.*, R. Anderson*, J. Casellas Connors, and **A. Short Gianotti** (2024) "Dealing with wild neighbors" *Frontiers for Young Minds* 12:1295239. doi: 10.3389/frym.2024.1295239 [Reviewed by child reviewers with adult mentors]

Anderson, R.*, J. Casellas Connors, and **A. Short Gianotti** (2022) "Perspectives on Deer and Deer Management in Carlisle – Results from the 2022 Carlisle Resident Deer Survey" Research report.

Short Gianotti, A., J. Casellas Connors, and É. Edelblutte* (2019) "Deer Concerns and Management across New York State – Results from the 2019 NYS Municipal Deer Survey" Research report.

Short Gianotti, A., J. Casellas Connors, and É. Edelblutte* (2017) "Deer Concerns and Management across Massachusetts – Results from the 2017 Massachusetts Municipal Deer Survey" Research report.

Short, A. (2012) "Planning Paradise: Politics and Visioning of Land Use in Oregon" *Review of Policy Research* 29 (2): 316-318. [book review]

Hallstein, E., M. Kiparsky, and **A. Short.** (2009) "Orals Survival Kit." *The Chronicle of Higher Education* May 15.

Short, A. (2007) "Thinking Institutionally about Land-use Change, Land Management and the Environment: A Study of Road Management in the North Coast Region of California." In *Institutional Analysis of Sustainability Problems: Proceedings of THEMES II*, edited by T. Kluvánková-Oravská, V. Chobotová, J. Jilková, and P. Sauer, 21-41. Prague: Nakladatelství a vydavatelství litomyslského semináře.

McKoy, D. and **A. Short.** (2006) "City|Watershed Project: Final Evaluation." Prepared for Department of Commerce Technologies Opportunities Program.

Short A. (2004) "Lead and Urban Gardens" *The Alameda County Gardener* November-

December: 1-2.

Published datasets

Short Gianotti, A.G. and J.P. Casellas Connors. (2024) "Replication Data for: Massachusetts Municipal Deer Survey", Harvard Dataverse, V1: <https://doi.org/10.7910/DVN/OSQKCF>

Short Gianotti, A.G., J.P. Casellas Connors, and E. Edelblutte* (2024) "Replication Data for: New York Municipal Deer Survey", Harvard Dataverse, V1: <https://doi.org/10.7910/DVN/JVCQB4>

GRANTS

Current

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| 2025-2028 | National Science Foundation Dynamics of Integrated Socio-Environmental Systems "DISES-RCN: Urban Biodiversity Futures" (PI, \$499,522, NSF-2409190) |
| 2023-2028 | National Science Foundation Dynamics of Integrated Socio-Environmental Systems "DISES: Biophysical and social drivers, feedbacks, and consequences of human-carnivore interactions within and among American cities" (Senior Investigator, \$74,049 to BU (\$1,595,162 total), NSF-2307324) |
| 2023-2025 | National Science Foundation Human-Environment and Geographical Sciences "Climate Action, finance, and justice in small and midsize cities" (PI, \$399,934, NSF-2314889) |
| 2023-2025 | FACE Foundation and the Transatlantic Research Partnership "Informing Wildlife Conservation with a More-than-Human Geography Perspective" (US PI, \$10,000 to BU (\$20,000 total)) |
| 2020-2025 | National Science Foundation CNH2: "CNH2-L: Social, Ecological, and Institutional Dynamics of Human-Wildlife Relations" (PI, \$1,571,609, NSF-1923668) |

Completed

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| 2022-2023 | Boston University Initiative on Cities Early State Research Award "Climate finance and climate justice in small and midsize cities in the United States" (Co-PI, lead PI is graduate student advisee Claudia Diezmartínez, \$10,000) |
| 2021-2023 | Boston University Campus Climate Lab "Fostering diversity in sustainability at BU" (Faculty advisor, \$7,286) |
| 2018 - 2023 | National Science Foundation Geography and Spatial Sciences "Deer in the Suburbs: A Comparative Study of the Mobilization and Mutation of Wildlife Management" (PI, \$375,555, NSF-1832191) |
| 2018 | Boston University Initiative on Cities Early State Research Award "Justice in Urban Climate Mitigation" (PI, \$8,554) |
| 2018-2020 | Boston University Global Development Policy Center "Land Use and Livelihoods Initiative" (PI with R. Garrett & J. Klinger, \$100,000) |
| 2012 - 2017 | National Science Foundation Coupled Natural Human Systems "CNH-Ex: Shifting Land Use and Forest Conservation: Understanding the Coupling of Social and Ecological Processes along Urban-to-Rural Gradients" (PI, \$244,720, NSF-1211802) |

2008 - 2009 National Science Foundation Doctoral Dissertation Research Improvement Grant “Governing Sediment: An Institutional Geography of Land Use and the Environment in the North Coastal Basin of California” (Co-PI, \$11,936)

PRESENTATIONS

Invited seminars

- 2024 Cary Institute Seminar Series. April 6. Cary Institute, Millbrook, NY. *Science and Care in Environmental Controversies: Examining the Politics of Deer Management in Suburban MA*
- 2023 Keynote address at BU Trustees Scholars Fall Reception. October 23. Boston University, Boston, MA. *Politics, Science, and Care of Suburban Wilds*
- 2022 ACCESS Seminar Series. May 10. University of Wollongong, Wollongong, New South Wales, Australia. *The Multispecies Politics of Urban and Suburban Wildlife*
- 2020 Columbia E3B Seminar Series. November 10. Columbia University, New York, NY *Oh Deer! Producing and Managing Overabundant Wildlife in Urban and Suburban Spaces*
- 2019 Harvard Forest Seminar Series. November 8. Harvard Forest, Petersham, MA. *The politics of sub/urban deer, forests, and people*

Arnold Arboretum Research Talk, September 30. Arnold Arboretum of Harvard University, Boston MA. *The Politics and Ecology of Suburban Deer, Forests, and People*
- 2017 Environmental Studies Lunch & Learn Seminar Series, November 30. Tufts University. *The quasi-legal challenge: Drug policy, Cannabis cultivation, and the environment*
- 2016 Weston Roundtable Series, April 7. University of Wisconsin, Madison. *Conservation, private land management, and ecosystem services along urban to rural gradients*
- 2014 Huxley College of the Environment, April 7. Western Washington University. *Governing change: Development, conservation, and ecosystem services*
- 2013 Harvard Forest Seminar Series. November 22. Harvard Forest, Petersham, MA. *People, policies, and ecology: Conservation and land management from the urban to the rural*

Human Ecology Brown Bag Series. April 26. Rutgers University. *Governing change: Shifting land-use and management, conservation, and ecosystem services along an urban-to-rural gradient*

Environmental Conservation Seminar Series. March 15. University of Massachusetts Amherst. *Forest conservation and stewardship along an urban-to-rural gradient: Understanding what people do and why they do it*

Environmental Science Policy and Management. Feb 14. University of California Berkeley. *Governing Change: Shifting land-use, stewardship, conservation and ecosystem services*
- 2012 Graduate School of Geography Speaker Series. April 19. Clark University. *Regulated ranchers, unwitting retirees, and illegal growers: Environmental governance on a*

multi-functional landscape in the North Coastal Basin of California

- 2011 Boston University Alumni College. June 10. Boston, MA. *Sustainable Food*
- 2010 Institute for Sustainable Futures, University of Technology, Sydney. December 8. Sydney, NSW, Australia. *Environmental Governance in Transitioning Rural Regions*

Conference presentations (Advisees: + postdoc; * graduate student; ¯ undergraduate student)

- 2024 Short Gianotti, A., R. Anderson,+ and J. Casellas Connors “When Data isn’t Enough: Science and Values in Wildlife Management” The Wildlife Society Annual Conference, October 19-23. Baltimore, MD.
- Murray, M., C. Wilkinson, A. Short Gianotti, A. Morzillo, J. Young, M. Findino, S. Magle, and C. Schell “Influence of human and wildlife health on the frequency, nature, and perceptions of human-wildlife interactions” The Wildlife Society Annual Conference, October 19-23. Baltimore, MD.
- 2023 Short Gianotti, A., R. Anderson,+ and J. Casellas Connors. “Science, Uncertainty, and Values in Human Conflicts about Wildlife” Pathways: Human Dimensions of Wildlife. May 31-June 3. Fort Collins, CO.
- Short Gianotti, A., R. Anderson,+ and J. Casellas Connors. “Obscuring care: Insisting on scientific decision-making across plural visions of care.” Association of American Geographers Annual Meeting. March 23-27. Denver, CO.
- 2022 Morzillo, A., D. Avilez, M. Naclerio, K. Larson, A. Short Gianotti. “Public-Facing urban Wildlife Information Across the United States” Pathways: Human Dimensions of Wildlife Europe. October 19-21. Wageningen, The Netherlands.
- Cavallo, S.,+ A. Short Gianotti, and J. Casellas Connors. “The politics of uncertainty in wildlife management” Pathways: Human Dimensions of Wildlife. May 1-4. Hybrid: Bremerton, WA and virtual.
- Edelblutte, E.,* Cavallo, S.,+ J. Casellas Connors, and A. Short Gianotti. “Micropolitics of suburban deer management” Pathways: Human Dimensions of Wildlife. May 1-4. Hybrid: Bremerton, WA and virtual.
- Short Gianotti, A.G. and S. Cavallo.+ “Data, uncertainty, and community geography in environmental controversies” Association of American Geographers Annual Meeting. February 25-March 1. (Virtual)
- Cavallo, S.,+ J.P. Casellas Connors, A.G. Short Gianotti, and É. Edelblutte. * “Hunting as infrastructure? biosecurity logics of volunteer bowhunting programs in Massachusetts” Association of American Geographers Annual Meeting. February 25-March 1. (Virtual)
- Edelblutte, É. *, J.P. Casellas Connors, A.G. Short Gianotti, and S. Cavallo.+ “Human-deer conflicts, risk perception, and municipal deer management.” Association of American Geographers Annual Meeting. February 25-March 1. (Virtual)
- 2021 Edelblutte, É.,* A.G. Short Gianotti, J.P. Casellas Connors, S. Cavallo.+ “Managing Deer Populations Moving Into Suburban Landscapes.” Association of American Geographers Annual Meeting. April 7-11. (Virtual)
- Casellas Connors, J.P., S. Cavallo+ and A.G. Short Gianotti. “Policy Tracing and Animal

- Traces: The Mobilization of Municipal Wildlife Management Programs. American Association of Geographers Annual Meeting. April 7-11. (Virtual)
- 2020 Edelblutte, E.,* A.G. Short Gianotti, and Y. Gunnell. "Conservation and Management of Leopards in Maharashtra: A Political Animal Geography" Association of American Geographers Annual Meeting. April 6-10. Denver CO.
- Krithivasan, R., E. Edelblutte,* M. Hayek, and A.G. Short Gianotti. "Recognizing Animal Agency in Wildlife Conservation and Management" Association of American Geographers Annual Meeting. April 6-10. Denver CO.
- 2019 Short Gianotti, A.G. and J.P.C. Connors. "Politics of overabundance in urban and suburban areas" Pathways: Human Dimensions of Wildlife Conference. Sept 25. Estes Park, CO.
- Edelblutte, E.,* R. Krithivasan, M. Hayek, and A.G. Short Gianotti. Recognizing animal agency in wildlife conservation and management" Pathways: Human Dimensions of Wildlife Conference. Sept 25. Estes Park, CO.
- Short Gianotti, A.G. and J.P.C. Connors. "Constituting Suburban Nature: The Ecologies and Politics of Forests" Association of American Geographers Annual Meeting. April 2-7. Washington DC.
- 2018 Connors, J.P.C⁺ and A.G. Short Gianotti. "The Lively Politics of Deer in the Suburbs" Association of American Geographers Annual Meeting. April 10-14. New Orleans, LA.
- Gould, F.[¶], A.G. Short Gianotti, and J.P.C. Connors⁺. "Deer in the suburbs: Identifying socio-ecological drivers of management" Association of American Geographers Annual Meeting. April 10-14. New Orleans, LA. [Poster]
- 2017 Short Gianotti, A.G., J. Connors⁺, J. Daskin, G. Mavrommati, W. McShea, and J. Thompson. "Social, Institutional, and Ecological Dynamics of Deer Management" Association of American Geographers Annual Meeting. April 5-9. Boston, MA. [*Invited contribution to organized sessions: Dynamics of Coupled Natural and Human Systems Panels*]
- Connors, J.P. ⁺ and A.G. Short Gianotti. "'Your Park is an Ecological Slum': Deer hunting and the construction of nature in the suburbs" Association of American Geographers Annual Meeting. April 5-9. Boston, MA.
- 2016 Short Gianotti, A.G. "Myth and Reality in Public Health" Marijuana Myth and Reality. Boston University. November 5. [*Invited panelist*]
- Short Gianotti, A.G. "Human Dimensions of Sustainability" BU Sustainability Conference. May 9. [*Invited panelist*]
- Short Gianotti, A.G. "Governing the quasi-legal: how the status of marijuana cultivation limits the assessment and mitigation of associated environmental degradation" Association of American Geographers Annual Meeting. March 29-April 2. San Francisco, CA.
- Short Gianotti, A.G. "Geographies of Marijuana" Association of American Geographers Annual Meeting. March 29-April 2. San Francisco, CA. [*Invited panelist*]
- 2015 Short Gianotti, A.G. "Conservation, private land management, and ecosystem services

- along urban to rural gradients” 26th Annual Harvard Forest Ecology Symposium. March 17. Harvard Forest, Petersham, MA. [*Invited presentation*]
- 2014 Getson, J.M., L.R. Hutya, A.G. Short Gianotti, P. H. Templar, and D.B. Kittredge “Effects of Privately Owned Land Management Practices on Biogeochemical Cycling” American Geophysical Union (AGU) Fall Meeting. December 15-19. San Francisco, CA. [*poster*]
- Short Gianotti, A.G., D.B. Kittredge, and J.M. Getson “Stewardship, conservation, and perceptions of ecosystem services along an urban-to-rural gradient” North America Congress for Conservation Biology. July 13-16. Missoula, Montana.
- Short Gianotti, A.G., D.B. Kittredge, and J.M. Getson “Forest conservation and land management along an urban-to-rural gradient: What is being done and who is benefitting?” Association for Environmental Studies and Sciences Conference. June 11-14. New York, NY.
- 2013 Short, A.G., K. Sullivan-Wiley, and D.B. Kittredge “Conservation, development, and land use along an urban-to-rural gradient” Association of American Geographers Annual Meeting. April 9-13. Los Angeles, CA.
- Kittredge, D.B., A.G. Short, and J. Plowden “From Here to There: Shifting Land Use and Forest Conservation” 24th Annual Harvard Forest Ecology Symposium. March 20. Harvard Forest, Petersham, MA.
- Short, A.G., J. McCarthy, and H. Selin. “Environmental Governance in and for the 21st Century: Linking the Formal and Informal” Earth Systems Governance Tokyo Conference, Jan 28-31. Tokyo, Japan.
- 2012 Kittredge, D.B., A.G. Short, et al. “The Future of Forests: It’s Who and What You Know” NSF Long Term Ecological Research Network All Sciences Meeting, Sept 10-13. Estes Park, CO. [*poster*]
- Short Gianotti, A.G. “LTER/ULTRA: Social Science Advancing Future Scenarios” 23th Annual Harvard Forest Ecology Symposium. March 20. Harvard Forest, Petersham, MA. [*Invited presentation*]
- Short, A.G., D.B. Kittredge, and L. Hutya “Conservation Awareness along the Urban-Rural Gradient” Association of American Geographers Annual Meeting. Feb 24-28. New York City, NY.
- 2011 Short, A. “Uneven Governance and Management of Transitioning Rural Landscapes: Insights from the North Coastal Basin of California” Association of American Geographers Annual Meeting. April 12-16. Seattle, WA.
- 2010 Short, A. “Environmental Governance in Transitioning Rural Regions” Agri-Food XVII: Conference of the Australian and New Zealand Agri-Food Research Network. November 29-December 1. Churchill, VIC, Australia.
- Short, A. “Scale Challenges to the Governance of Nonpoint Source Pollution on Transitioning Rural Landscapes” Scaling and Governance Conference. November 10-12. Wageningen, the Netherlands
- Short, A. “Governing Nonpoint Source Pollution in the North Coastal Basin of California” Association of American Geographers Annual Meeting. April 14-18.

Washington, D.C.

- 2008 Short, A. "Top Down Regulation, Bottom Up Action? A Study of Sediment Management in the North Coast of California." American Association of Geographers Annual Meeting. April 15-19. Boston, MA.
- 2007 Short A., E. Boyer, and R. Harris. "Interrelationships Among Rural Development, Regulation, and Watershed Health." Emerging Issues Along Urban/Rural Interfaces: Linking Land-Use Science and Society Conference. April 9-12. Atlanta, GA.

CONFERENCE AND WORKSHOP ORGANIZATION AND PARTICIPATION

Conference activities

- Paper session organizer: "Cooperation and Coordination in Wildlife Management" 2023 Pathways: Human Dimensions of Wildlife. May 31-June 3. Fort Collins, CO.
- Paper session organizer (with Sara Cavallo and Émilie Edelblutte): "From Human Dimensions to Political Dimensions of Wildlife" 2022 Pathways: Human Dimensions of Wildlife. May 1-4. Hybrid: Bremerton, WA and remote.
- Paper session organizer (with Sara Cavallo, John Casellas Connors and Émilie Edelblutte) "Multispecies Health" 2022 Association of American Geographers Annual Meeting. February 25-Mar 1. Virtual Conference.
- Paper session organizer (with John Casellas Connors and Roopa Krithivasa): "Politicizing Wildlife Management" 2020 Association of American Geographers Annual Meeting. April 6-10. Virtual Conference due to COVID-19.
- Paper session organizer (with John Connors): "New Natures and Novel Landscapes: Critical Geographies of Conservation and Wildlife Management in the Anthropocene," 2017 Association of American Geographers Annual Meeting. Apr 5-9, 2017, Boston, MA.
- Moderator: "Environmental Governance Panel" 2016 Pardee Graduate Conference: Shifting Global Systems, Feb 19-20, 2016, Boston University
- Discussant. "Geographic Perspectives on Environmental Politics," 2013 Association of American Geographers Annual Meeting. April 9-13, 2013, Los Angeles, CA.
- Paper session organizer (with Suchi Gopal): "Coupled Socio-Ecological Systems in Urban Environments," 2012 Association of American Geographers Annual Meeting. Feb 24-28, 2012, New York City, NY.
- Paper session organizer (with Michael Finewood): "Governance, environmental change, and evolving land uses in rural areas," 2010 Association of American Geographers Annual Meeting. April 14-18, 2010, Washington, D.C.

Workshop activities

- Building Resilience and Equity into Growing Megapolitan Regions by Greening the Urban Human-Natural System, July 30-August 1, 2019. Seattle, WA [*Invited panelist and participant*]
- Nature-Society Workshop: Resource Governance Panel September 27-28, 2013. Graduate School of Geography, Clark University [*Invited panelist and participant*]
- Urbanization, Institutions and Sustainability. Jan 10-11, 2013. Arizona State University. [*Invited participant*]
- Task Force on Environmental Governance in the 21st Century. Oct 11-12, 2012. Frederick S. Pardee Center for the Study of the Longer-Range Future, Boston University [*Workshop organizer* – with James McCarthy and Henrik Selin]

TEACHING AND MENTORING

Instructor, Boston University

- Environmentally Sustainable Development, GE/IR 304 (2011-2013, 2016-2018, 2020-present)
- The Politics of Science Care and the Environment, EE/PO 322 (Co-developed and taught with Prof. Lida Maxwell through CAS Team Teaching Initiative, 2024, scheduled 2026)
- Environmental Justice, GE 524 (2017, 2018, 2021-2023, 2025)
- Environment and Development: A Political Ecology Approach, GE 400/600 (2012-2013, 2015-2018; same material taught under course listing Third World Development, GE 356/756: 2011)
- World Regional Geography, GE 201 (2011, 2013, 2016)
- Global Development Capstone, GE/IR 798 (2014)
- Research Methods in Human-Environment Interactions, GE 700 (2012-2013)

Graduate Student Instructor, University of California, Berkeley

- Environmental Policy, Administration, and Law, ESPM 60
- Society and the Environment, ESPM 151
- Americans and the Global Forest, ESPM C11

Postdoctoral fellow advisor (3)

- Julia Wagner, 2024 – present, Earth and Environment
- Robert Anderson, 2022-2023, Earth and Environment
Current position: Research Geographer, U.S. Forest Service
- Sara Cavallo, 2020-2022, Earth and Environment
Current position: Educational Developer and Lecturer, Center for Teaching & Learning, University of Massachusetts Amherst

Doctoral dissertation advisor (5)

- Dalilah Paulino de Castro Campos, 2023 – present, Ph.D. Earth and Environment
- Xiaofei Qin, 2023 – present, Ph.D. Earth and Environment
- Claudia Diezmartínez Peregrina, 2024, Ph.D. Earth and Environment
Current Position: Equity and Policy Advisor, City of Boston Department of Environment;
Competitive Fellowships Awarded: Rappaport Public Policy Fellowship, BARI GRANT, Switzer Leadership Fellowship
- Émilie Edelblutte, 2022, Ph.D. Earth and Environment
Current Position: Head of Innovation, Resallience
- Kira Sullivan-Wiley, 2016, Ph.D. Geography and Environment
Current Position: Senior Officer, Conservation Science, Pew Charitable Trusts
Competitive Fellowships Awarded: Society of Women Geographers Pruitt Dissertation Fellowship (2015-2016); BU Moorman-Simon Civic Fellowship (2014-2016); Pardee Graduate Summer Fellowship (2015); BU Graduate Research School Summer Fellowship (2015 - declined); BU Graduate Research Abroad Fellowship (2013)

Masters thesis advisor (4)

- Corrin Barnes, 2023, M.A. Earth and Environment

- Michael Dimuccio, 2017, M.A. International Relations & Environmental Policy
- Edward Hines, 2017, M.A. Geography and Environment
- Lisa Buckmiller, 2013, M.A. International Relations/International Communications

Doctoral dissertation committee member (13: 5 in progress and 8 completed)

- Weimin Zhang (BU Earth and Environment, 2024 – present)
- Lydia Jefferson (BU Earth and Environment, 2024 - present)
- Alex Geisser (BU Biology, 2023 - present)
- Charlotte Malmberg (BU Earth and Environment, 2023 - present)
- Jamie Goethlich (Forest and Wildlife Ecology, University of Wisconsin, 2021-present)
- Nia Bartolucci (BU Earth and Environment, PhD 2024)
- Leila Heidari (BU Environmental Health, PhD 2023)
- Ana Reboredo Segovia (Earth and Environment, PhD 2023)
- John Foster (Earth and Environment, PhD 2022)
- Stephen Decina (BU Biology, PhD 2018)
- Margaret Hendrick (Geography and Environment, PhD 2016)
- Rachel Nalepa (Geography and Environment, PhD 2015)
- Preeti Rao (Geography and Environment, PhD 2013)

Other graduate student advising (6 completed)

- Masters thesis committee member: 4 completed students
- Masters oral exam committee member: 2 completed students

Undergraduate research mentorship

- Honors Thesis and Kilachand Honors College Keystone Project Advisor (5 students): Isaac Killilea (Kilachand Keystone Project, 24/25), Cora Funke (Kilachand Keystone Project, 22/23), Morgan Donohue (Kilachand Keystone Project, 21/22), Ana Lucia Perla (IR Honors Thesis, 21/22), Jessica Bajada Silva (EAP Honors Thesis and Kilachand Keystone Project, 18/19)
- Undergraduate Research Advisor (9 students): Tess Shotland (RA, 2024), Mya Briones (Campus Climate Lab, 2023), Michael Small (RA, 2022), Alice Scollins (Campus Climate Lab, 2021-2022), Abigail Murray (RA, 2021-2023), Lilian Epley (RA, 2020), Shraddha Pingali (RA, 2020), Joanna Wagner (RA, 2020), Frances Gould (RA and UROP, 2017-2018), Caitlin Laber (UROP, 2017)

SERVICE

Advisor: Social Science Advisor, Urban Wildlife Information Network, 2020-present

Editorial Board Member: Society and Natural Resources 2019-2022

External Reviewer for Tenure and Promotion Cases: 2 reviews since 2018

Grant reviewer:

- Invited panelist:
 - 2020: NSF CNH2-L Panel
 - 2016: NSF Coupled Natural Human Systems
 - 2015: NSF Coastal Science, Engineering and Education for Sustainability (SEES)
 - 2014: NSF Research Traineeship Program - Climate and Environment Panel
 - 2014: NSF Coupled Natural Human Systems - Large Panel

- 2013: NSF Coupled Natural Human Systems - Exploratory Program
- Ad hoc reviewer: NSF MRI (2024); NSF Decision, Risk, and Management Sciences Program (2022); NSF Trans-Atlantic Platform RRR (2021); NSF AccelNet (2021); NSF Decision, Risk, and Management Sciences CAREER Program (2018, 2019); NSF Geography and Spatial Science CAREER Program (2015); NSF Geography and Spatial Science Program (2012, 2013); Massachusetts Agricultural Experiment Station Grant Program (2013)

Journal Reviewer: Annals of the American Association of Geographers, Ambio, Agriculture and Human Values, California Agriculture, Conservation & Society, Ecological Economics, Ecosystem Services, Environment and Planning C, Environmental Management, Journal of Environmental Management, Journal of Planning Education and Research, Journal of Mountain Science, Landscape Ecology, Landscape and Urban Planning, Land Use Policy, Proceedings of the National Academy of Science, People and Nature, Society & Natural Resources, The Southwestern Geographer, Sustainability, Urban Ecosystems, Urban Studies

Fellowship Selection Committee: Switzer Environmental Leadership Fellow, Robert and Patricia Switzer Foundation [Interview Committee: 2013 and 2017; Application Review Committee: 2024]

Public Outreach

- 2022; Panelist on Human-Nature Connections, Senior Class, Margarita Muñiz Academy High School, Jamaica Plain, Boston MA
- 2016: Featured Scientist in Cambridge Science Festival: Science by the Pint Event “In a Haze: Studying Marijuana”, April 20, 2016

Boston University Service and Activities

- 2024 - present: CAS Diversity and Inclusion Action Team
- 2024 - present: Global Development Policy Center Faculty Steering Committee, Member
- 2024: Dept. of Political Science Faculty Search Committee, External Member
- 2023 - present: Earth and Environment Curriculum Committee, Chair
- 2023, 2024: Earth and Environment Merit Review Committee
- 2022 - present: Boston University Society of Fellows – Faculty Fellow
- 2020-present: Earth and Environment PhD Advisory Committee and Graduate Admissions Committee
- 2022-2023: Boston University Children’s Center Advisory Board Member
- 2021: Panelist for Graduate Women in Science and Engineering (GWISE) Careers in Sustainability
- 2019-2020: Earth and Environment CNH Faculty Search Committee
- 2018: Earth and Environment Curriculum Committee
- 2017: Organizer, Race, Justice and Environment Seminar Series
- 2016: Invited panelist for Sustainability Panel, CAS Dean’s Advisory Board Meeting
- 2016: Invited panelist for First Year Student Outreach Project
- 2013 - 2016: CAS Social Science Curriculum Committee
- 2013, 2015: Earth and Environment Curriculum Committee
- 2015: Earth and Environment Assessment of Environment, Analysis and Planning Major
- 2013-2014: Human Dimensions of Global Change II Faculty Search Committee
- 2012-2013: Human Dimensions of Global Change I Faculty Search Committee
- 2012-2013: Earth and Environment Vision Committee
- 2012: Merit Review Committee, Geography and Environment
- 2012: Invited speaker for Graduate Women in Science and Engineering (GWISE) Launch

Event for Peer Mentoring Program

- 2012: Panel discussant for Graduate Women in Science and Engineering (GWISE) Paths to Ph.D. Panel
- 2011: Instructor for BU Alumni College on Sustainability in the City
- 2011-present: Earth and Environment liaison to Global Development Policy and Global Development Economics Programs

University of California, Berkeley Service and Activities

- 2003-2006: Diversity Committee Member, Energy and Resources Group

PROFESSIONAL AFFILIATIONS

Association of American Geographers
The Wildlife Society

SPECIALIZED TRAINING

Emerging Theories and Methods of Sustainability Research (THEMES) Summer School on "Institutional Analysis of Sustainability Problems" sponsored by the Marie Curie Foundation and hosted by the Institute for Forecasting at the Slovak Academy of Sciences; High Tatras National Park, Slovakia; June 18-29, 2007.

OTHER WORK EXPERIENCE

2005-2006 Graduate Student Researcher: Institute for Urban and Regional Development, University of California, Berkeley

2004 ECO/EPA Community Intern: Environmental Careers Organization, Inc. placed as Associate at West Oakland Food Project Collaborative, Oakland, CA

2003 Intern, California Public Utilities Commission Office of Commissioner Kennedy, San Francisco, CA