Curriculum Vitae (Brown University Format) Updated 18 July 2016

1. Name, position, academic departments

J. Timmons Roberts

Ittleson Professor of Environmental Studies and Sociology Institute at Brown for Environment and Society 85 Waterman Street Brown University Providence RI 02912 timmons@brown.edu

2. Address and Phone: Available upon request

3. Education:

- 1983 B.A. Kenyon College (Highest Honors in Biology, Phi Beta Kappa).
- 1989 M.A. The Johns Hopkins University (Sociology).
- 1992 Ph.D. *The Johns Hopkins University* (Department of Sociology/Program in Comparative International Development). Dissertation topic: Urban development, workforce fragmentation, and household survival in a Brazilian Amazon resource boomtown

4. Professional appointments:

1990-1991	Lecturer (Adjunct Professor), Greensboro College, Greensboro, North
	Carolina, [while completing dissertation]
1991-2001	Assistant to Associate Professor, Tulane University. Joint appointment in
	Sociology and Latin American Studies
1998-2000	Director of Graduate Studies, Department of Sociology, Tulane University
1999-2001	Director of Environmental Studies , <i>Tulane University</i>
2001-2009	Chancellor Professor of Sociology (2008-9), College of William and Mary
2001-2008	Director of the Program in Environmental Science and Policy, The College
	of William and Mary
2006-2007	James Martin 21 st Century Professor, Environmental Change Institute,
	Oxford University (Research and graduate teaching fellowship—sabbatical)
2007-2010	Research Fellow, Institute for the Theory and Practice of International
	Relations, The College of William and Mary
2009-2012	Director, Center for Environmental Studies and Professor of
	Environmental Studies and Sociology, Brown University.
2009-present	Ittleson Professor of Environmental Studies and Sociology, Brown
_	University
2013	Invited Faculty, Semester at Sea, University of Virginia, Summer 2013
2013-2015	Faculty Fellow, Watson Institute for International Affairs, Brown
2012-present	Non-Resident Senior Fellow, Brookings Institution
2013-present	Core Faculty Fellow, Institute at Brown for Environment and Society
2015-present	Member, Climate Strategies, London

5. Completed Publications: (*Student and former student coauthors are noted with an asterisk)

5.a. books/monographs (authored and/or edited volumes);

- 1. *From Modernization to Globalization: Perspectives on Development and Social Change*. J. Timmons Roberts and Amy Hite*. London: Blackwell Publishers. 2000.
- 2. Chronicles from the Environmental Justice Frontline. J. Timmons Roberts and Melissa Toffolon-Weiss*. Cambridge: Cambridge University Press. 2001
- 3. *Trouble in Paradise: Globalization and Environmental Crises in Latin America*. J. Timmons Roberts and Nikki Thanos*. London: Routledge publishers. 2003
- 4. *A Climate Of Injustice: Global Inequality, North-South Politics, and Climate Policy*. J. Timmons Roberts and Bradley Parks*. Cambridge, Mass.: MIT Press. 2007.
- 5. *The Globalization and Development Reader: Perspectives on Development and Social Change.* J. Timmons Roberts and Amy Hite*. London: Blackwell Publishers. 2007.
- 6. *Greening Aid? Explaining Environmental Foreign Assistance*. Robert Hicks, Bradley Parks*, J. Timmons Roberts, and Michael Tierney. Oxford: Oxford University Press. 2008.
- Climate change and the fate of the Amazon edited by Yadvinder Malhi, Richard Betts and Timmons Roberts. Special Issue of the *Philosophical Transactions of the Royal Society*. Vol. 363, No. 1498 / May 27 2008: p. 1727-1932 (27 articles). 2008.
- Expanding Our Understanding of Aid with a New Generation in Development Finance Information. Edited by J. Timmons Roberts, Darren Hawkins and Michael Findley. Special Issue of World Development. November, 2011 (Vol. 39, No. 11)]. (12 articles). 2011.
- 9. *The Globalization and Development Reader (Second Edition)*. J. Timmons Roberts, Amy Hite*, and Nitsan Chorev. London: Wiley-Blackwell. 2015.
- Power in a Warming World: The New Global Politics of Climate Change and the Remaking of Environmental Inequality. David Ciplet*, J. Timmons Roberts, and Mizan Khan. Cambridge, Mass.: MIT Press. Released September 11. 2015.
- 11. *A Fragmented Continent: Latin America and the Global Politics of Climate Change*. Guy Edwards and J. Timmons Roberts. Cambridge, Mass.: MIT Press. Released November 15. 2015.
- 12. *The Globalization and Environment Reader*. Peter Newell and J. Timmons Roberts. London: Wiley-Blackwell. June 2016. (copyright 2017).

5.b. chapters in books: (*Student and former student coauthors are noted with an asterisk)

- 1. "Global Restructuring and the Environment in Latin America." Pp. 187-210 in *Latin America in the World Economy*, Edited by Roberto P. Korzeniewicz and William C. Smith, Greenwood Press. 1996. [Chapter in edited volume, peer-reviewed].
- "The Military-Industrial-Media Complex: Old Biases, New Linkages." P. 45-54 in *The Gulf War as Popular Entertainment: An Analysis of the Military-Industrial Media Complex*. Edited by Paul Leslie. Symposium Series Vol. 42, Lewiston: Edwin Mellen Press. 1997. [Chapter in edited volume, non-peer reviewed].
- "The Social Context of Democracy in Brazil." Timothy J. Power and J.Timmons Roberts. In Peter Kingstone and Timothy J. Power (eds.), *Democratic Brazil*, University of Pittsburgh Press. 1997. [Chapter in edited volume, peer-reviewed].
 - <Reprinted as "Low-Intensity Democracy" at http://www.bestofbrazil.com
- "Extending the World-system to the Whole System: Towards a Political Economy of the Biosphere." J. Timmons Roberts and Peter E. Grimes. P. 59-83 in *The Global Environment and the World-System*. Greenwood Press. Walter Goldfrank, David Goodman, and Andrew Szasz, editors. 1999. [Chapter in edited volume, peer-reveiewed].

- 5. "North American Conceptions of Environmental Justice." Wilson Madeira Filho (ed.) "Direito e Justiça Ambiental". Rio de Janeiro, Brazil: UFF Universidade Federal Fluminense. 2001. [Chapter in non-peer reviewed edited volume].
- 6. "World-System Theory and the Environment: Toward a New Synthesis." J. Timmons Roberts and Peter E. Grimes. in *Sociological Theory and the Environment: Classical Foundations, Contemporary Insights*. Edited by Riley E. Dunlap, Fredrick H. Buttel, Peter Dickens, and August Gijswijt. Lanham: Roman and Littlefield Publishers. 2002. [Chapter in edited volume, peer-reviewed]
- 7. "Explaining Outcomes of Environmental Injustice Struggles: A Framework and Evidence from Louisiana." J. Timmons Roberts and Melissa M. Toffolon-Weiss*. In Henri Acselrad and Selene Herculano (eds.) Justiça Ambiental, Trabalho e Cidadania. Volume funded by the Ford Foundation. 2002.[Chapter in edited volume, peer-reviewed]
- "Environmental and Ecological Justice." J. Timmons Roberts and Bradley C. Parks*. In Michele M. Betsill, Kathryn Hochstetler and Dimitris Stevis *Palgrave Advances in International Environmental Politics*. Palgrave. 2005. [Chapter in edited volume, peer-reviewed]
- "Who Wins, Who Loses? Understanding Outcomes of Environmental Injustice Struggles." J. Timmons Roberts and M. Toffolon-Weiss*. In David N. Pellow and Robert J. Brulle, eds. *Power, Justice and the Environment: A Critical Reappraisal of the Environmental Justice Movement*. MIT Press. 2005. [Chapter in edited volume, peer-reviewed]
- 10. "Globalizing Environmental Justice: Trend and Imperative." J. Timmons Roberts. In Ronald Sandler and Phaedra C. Pezzullo (Eds.) *Environmental Justice and Environmentalism: The Social Justice Challenge to the Environmental Movement*. MIT Press, November, 2006. [Chapter in edited volume, peer-reviewed]
- 11. "Globalization: The Environment and Development Debate." Pp. 3-18 in *The Politics of the Environment*. London: Routledge Europa. Chuks Okereke editor. 2007. [Chapter in edited volume, invited, not peer-reviewed]
- 12. "Climate Change: Why the Old Approaches Aren't Working." In *Twenty Lectures in Environmental Sociology*. In Kenneth Gould and Tammy Lewis, editors. Oxford University Press. 2008. [Chapter in edited volume, invited, not peer-reviewed]
- "Grandfathering, Carbon Intensity, Historical Responsibility, or Contract/Converge?" J. Timmons Roberts and Bradley C. Parks*. P. 158-178 in Steven Berntein, Jutta Brunnee, David G. Duff, and Andrew J. Green. A *Globally Integrated Climate Policy for Canada*. Toronto: University of Toronto Press. 2008.[Chapter in edited volume, invited, not peer-reviewed]
- 14. "Addressing Inequality and Building Trust to Secure a Post-2012 Global Climate Deal" Bradley C. Parks* and J. Timmons Roberts. In Maxwell Boykoff (Editor) *The Politics of Climate Change: A Survey*. London: Routledge/Europa. 2010. [Chapter in edited volume, invited, not peer-reviewed]
- 15. "Structural Obstacles to an Effective Post-2012 Global Climate Agreement: Why Social Structure Matters and How Addressing it Can Help Break the Impasse." Bradley C. Parks* and J. Timmons Roberts. *The International Handbook of Environmental Sociology*, Second Edition. Edited by Michael R. Redclift and Graham Woodgate. London: Edward Elgar. 2010. [Chapter in edited volume, invited, not peer-reviewed].
- 16. "A 'Shared Vision' of Global Climate Policy: Why Inequality Must Be Addressed to Build a Durable North-South Consensus." J. Timmons Roberts and Bradley C. Parks*. In *Climate Change, Ethics and Human Security*, edited by Karen O'Brien, Asuncion Lera St. Clair and Berit Kristoffersen. Cambridge: Cambridge University Press. 2010. [Chapter in edited volume, invited, not peerreviewed].
- 17. "The Impact of Climate Change on Human Security in Latin America and the Caribbean." Úrsula Oswald Spring, Hans Günter Brauch, Guy Edwards and J. Timmons Roberts. In Michael Redclift and Marco Grasso (Editors). *Climate change and Human Security Handbook*. (Cheltenham: Edward Elgar) 2013. [Chapter in edited volume, invited, not peer-reviewed]
- 18. "Towards a Binding Adaptation Regime: Three Levers and Two Instruments." Mizan Khan and J. Timmons Roberts. In Suzanne Moser and Maxwell Boykoff (Editors), *Successful Adaptation*.

(London: Routledge Publishers). 2013. [Chapter in edited volume, invited, peer-reviewed]

- 19. "Sociology." Jennifer Swanson, Stephen Brechin, and J. Timmons Roberts. In *Conservation and Social Sciences*, edited by Michael Mascia. Wiley-Blackwell. 2014. [Chapter in edited volume, invited, not peer-reviewed].
- "Geopolitics." Ciplet, David*, Timmons Roberts and Mizan Khan. In *Research Handbook on Climate Governance*, edited by Karin Bäckstrand and Eva Lövbrand. Edward Elgar. Chapter 10. 2015. [Chapter in edited volume, invited, not peer-reviewed]
- 21. "Climate Justice and Inequality." Sharon L. Harlan, David N. Pellow and J. Timmons Roberts. P. 127-163 in *Climate Change and Society: Sociological Perspectives*, Riley E. Dunlap and Robert J. Brulle, Editors. Report of the American Sociological Association's Task Force on Sociology and Global Climate Change. Oxford University Press. 2015 [Chapter in edited volume, invited, peerreviewed]
- 22. "Adaptation to Climate Change." JoAnn Carmin, Kathleen Tierney, Eric Chu, Lori M. Hunter, J. Timmons Roberts and Linda Shi. P. 164-198 in *Climate Change and Society: Sociological Perspectives*, Riley E. Dunlap and Robert J. Brulle, Editors. Report of the American Sociological Association's Task Force on Sociology and Global Climate Change. Oxford University Press. 2015. [Chapter in edited volume, invited, peer-reviewed]

5.c. Refereed Journal Articles (*Student and former student coauthors are noted with an asterisk)

- 1992 "Squatters and Amazon Urban Growth." *The Geographical Review*. Vol. 82 No. 4, pp. 441-457. February, 1992.
- 1993 "Psychosocial Effects of Workplace Hazardous Exposures: Theoretical Synthesis and Preliminary Findings." *Social Problems* Vol. 40, pp. 74-89, March, 1993.
- 1993 "Power and Placenames: A Case Study from the Contemporary Amazon Frontier." Names Vol. 41 No. 3, pp. 159-181, September, 1993.
- 1995 "Perceived Work Hazards and Job Strain in Eleven Nations" J. Timmons Roberts and John E. Baugher*. *International Journal of Contemporary Sociology* Vol. 32, No. 2, pp. 235-249.
- 1995 "Expansion of Television in Eastern Amazonia." *Geographical Review* Vol. 85, No. 1, pp. 41--49.
- 1995 "Trickling-Down and Scrambling-Up: Informal Sectors and Local Benefits of a Mining 'Growth Pole' in the Brazilian Amazon." *World Development*, Vol. 23 No. 3, pp. 385-400.
- Translated into Spanish as "Sector Informal y Derrama Economica a Nivel Local en un Megaproyecto de Desarrollo Minero en Brasil." Translation by Victor Hugo Martinez-Escamilla and Marianna Pool. *Sociologica* Vol. 13, No. 37: 99-124.
- 1995 "Subcontracting and the Omitted Social Impacts of Development Projects: Household Survival at the Carajás Mines in the Brazilian Amazon." *Economic Development and Cultural Change*, Vol. 43 No. 4, pp. 735-58.
- 1995 "Compulsory Voting, Invalid Ballots, and Abstention in Brazil." Timothy J. Power and J. Timmons Roberts. *Political Research Quarterly* Vol. 48, No. 3, pp. 795-826.
- Translated into Portuguese as "Voto Obrigatorio, Votos Invalidos e Abstencionismo no Brasil".
 Estudos Eleitorais Vol 1, No. 3: 161-196. 1998.
- 1995 "Population Growth, Sex Ratio and Women's Work on the Contemporary Amazon Frontier." J. Timmons Roberts and F. Nai-Amoo Dodoo. 1995 Yearbook of the Conference of Latin American Geographers, pp. 91-105.
- 1996 "Predicting Participation in Environmental Treaties: A World-System Analysis." *Sociological Inquiry*, Vol. 66, No.1, pp. 38-57.
- 1997 "Negotiating Both Sides of the Plant Gate: Hazardous Facility Workers and Community Responses to Hazards." *Current Sociology* (1997) Vol. 45 No. 3: 157-177.
- 1997 "Carbon Intensity and Economic Development 1962-1991: A Brief Exploration of the Environmental Kuznets Curve." J. Timmons Roberts and Peter E. Grimes. *World Development* Vol. 25, No. 2: 181-187.

- 1998 "Reply to McNaughton and Lee." J. Timmons Roberts and Peter Grimes. World Development. Vol. 26, No. 12: 2221. December.
- 1998 "Emerging Global Environmental Standards: Prospects and Perils." J. Timmons Roberts. *Journal of Developing Societies* Vol XIV-fasc. 1: 144-165.
- < Reprinted in Proshanta K. Nandi and Shahid M. Shahidullah. *Globalization and the Evolving World Society*. Leiden: Brill. 1998
- 1998 "Latin American Environmentalism: Comparative Views." Christen, Catherine, Selene Herculano, Kathryn Hochstetler, Renae Prell, Marie Price, and J. Timmons Roberts. *Studies in Comparative International Development* Vol. 33, No. 2: 58-87.
- 1998 "Fear of Crime and Collective Action: An Analysis of Coping Strategies." Lesley Williams Reid*, J. Timmons Roberts and Heather Munro Hilliard*. *Sociological Inquiry* 68(3): 312-328.
- 1999 "Perceptions and Worry about Hazards at Work: Unions, Contract Maintenance, and Job Control in the U.S. Petrochemical Industry." John E. Baugher* and J. Timmons Roberts. *Industrial Relations* Vol. 38 No. 4: 522-541.
- 2001 "Global Inequality and Climate Change." *Society and Natural Resources*. Vol. 14, No. 6, p. 501-509
 < Reprinted in *Environment, Energy, and Society: Exemplary Works*. Craig R. Humphrey, Tammy L. Lewis, and Frederick H. Buttel. Belmont, CA: Wadsworth Sociology Reader Series. 2003.
- 2003. "Fear at Work, Fear at Home: Surveying the New Geography of Dread in America Post 9-11." J. Timmons Roberts and Moona Em*. *International Journal of Mass Emergency and Disaster Research*. Vol. 21, No. 3, p 41-55.
- 2003. "Social Roots Of Global Environmental Change: A World-Systems Analysis Of Carbon Dioxide Emissions." J. Timmons Roberts, Peter E. Grimes, and Jodie Manale*. *Journal of World-System Research* Vol. IX, No. 2, July, 2003. 277-315.
- < Reprinted in Andrew Jorgenson and Edward Lee Kick (Editors) *Globalization and the Environment*. Brill Studies in Critical Social Sciences, 2006.
- 2004. "Who Signs Environmental Treaties and Why? Institutionalism, Structuralism and Participation by 192 Nations in 22 Treaties." J. Timmons Roberts, Bradley C. Parks* and Alexis Vasquez*. *Global Environmental Politics* 4:3: 22-64.
- 2004. "Workplace Hazards, Unions And Coping Styles." John E. Baugher* and J. Timmons Roberts. *Labor Studies Journal*. Vol. 29, No. 2. p. 83-106.
- 2004. "Toxic Torts, Public Interest Law and Environmental Justice: Evidence from Louisiana. Melissa M. Toffolon-Weiss* and J. Timmons Roberts. *Law and Policy* Vol. 26 No. 2. p. 259-287.
- 2004. "Blue-Green Coalitions: Constraints and Possibilities in the Post 9-11 Political Environment." Kenneth Gould, Tammy Lewis and J. Timmons Roberts. *Journal of World-System Research*. Vol. X, No. 1. p. 90-116.
- < Reprinted in Bruce Pobodnik and Thomas Reifer, Editors. 2009. *Transforming Globalization: Challenges and Opportunities in the Post 9/11 Era*. Chicago: Haymarket Books.
- 2006 "Globalization, Vulnerability to Climate Change, and Perceived Injustice in the South." Bradley C. Parks* and J. Timmons Roberts. *Society and Natural Resources*. 19 (4): 337-355, April, 2006.
- 2007 "Fueling Injustice: Globalization, the Ecological Debt, and Confronting Responsibility for Climate Change." J. Timmons Roberts and Bradley C. Parks*. *Globalizations* Vol 4 No. 1;
- < Reprinted in edited book published in spring 2007 in Routledge series "Rethinking Globalizations."
- 2008 "Has Foreign Aid Been Greened?" J. Timmons Roberts, Bradley C. Parks*, Michael Tierney, and Robert Hicks. *Environment*. Vol. 50, No. 6: 24-35. [Not blind reviewed].
- < Reprinted in *Green Planet Blues: Four Decades of Global Environmental Politics*. Ken Conca and Geoffrey D. Dabelko (Eds.). 2010. Boulder: Westview Press.
- 2008 "Inequality and the Global Climate Regime: Breaking the North-South Impasse." Bradley C. Parks* and J. Timmons Roberts. *Cambridge Review of International Affairs* 21 (4), 621-648. Special issue on climate change.

- 2008 "Commentary: Challenges and Opportunities for Global Environmental Governance in the 21st Century." J. Timmons Roberts. *Global Environmental Change* Vol. 18, No. 3, September 2008: 1-5.
- 2008 "Climate Change, Deforestation, and the Fate of the Amazon." Yadvinder Malhi, J. Timmons Roberts, Richard A. Betts, Timothy Killeen, Wenhong Li, and Carlos A. Nobre. Science Vol. 319: 169-172. 11 January 2008. Released on Science Express 22 November 2007.
- 2008 "Environmental Policymaking Networks and the Future of the Amazon." Maria Carmen Lemos and J. Timmons Roberts. *Philosophical Transactions of the Academy of the Royal Society*. <u>Volume 363</u>, <u>Number 1498 / May 27, 2008</u>: p. 1897-1902.
- 2008 "The Future of the Amazon: New Perspectives from Climate, Ecosystem and Social Sciences." Richard Betts, Yadvinder Malhi, and J. Timmons Roberts. *Philosophical Transactions of the Academy of the Royal Society* Volume 363, Number 1498 / May 27 2008: p. 1729-1735.
- 2008 "Preface to Special Issue on Climate Change and the Fate of the Amazon." Yadvinder Malhi, J. Timmons Roberts, and Richard Betts. *Philosophical Transactions of the Academy of the Royal Society* Volume 363, Number 1498 / May 27 2008.
- 2009 "The International Dimension of Climate Justice and the Need for International Adaptation Funding."J. Timmons Roberts. *Environmental Justice*, Volume 2, Number 4.
- 2009 "When Time is On Their Side: Determinants of Outcomes in New Siting and Existing Contamination Cases in Louisiana." Melissa M. Kemberling* and J. Timmons Roberts. *Environmental Politics*, vol.18, no.6 (2009): 851–868.

< Reprinted in *Environmental Movements and Waste Infrastructure*, 2010, Edited by Christopher Rootes and Liam Leonard, London: Routledge.

- 2009 "How can the Clean Development Mechanism better contribute to sustainable development?" Nathan E. Hultman, Emily Boyd, J. Timmons Roberts, John Cole*, Esteve Corbera, Johannes Ebeling, Katrina Brown, and Diana M. Liverman. *Ambio* 38(2):120-122. ["Synopsis," not peer-reviewed]
- 2009 "Ecologically Unequal Exchange, Ecological Debt, and Climate Justice: The History and Implications of Three Related Ideas for a New Social Movement." J. Timmons Roberts and Bradley C. Parks*. *International Journal of Comparative Sociology* Vol. 50(3–4): 381–408.
- 2009 "Environmental Justice." Paul Mohai, David Pellow, and J. Timmons Roberts. Annual Review of Environment and Resources 34:16.1-16.26. Online at environ.annualreviews.org
 <2015 Translated into French and Abridged as "Dechets et Racisme environnemental: genese et reconnaissance du problem aux Etats-Unis." LaRevueDurable No. 54: 22-25.
- 2009 "A Battle Against the Bottles: Building, Claiming, and Regaining Tap Water Trustworthiness." Yael Parag and J. Timmons Roberts, *Society and Natural Resources*, 22(7): 625-636, August.
- 2010 "Climate Change, Social Theory, and Justice." Bradley C. Parks* and J. Timmons Roberts. *Theory, Culture and Society*. Vol 27 (2-3): 1-32.
- 2010 "From Constraint to Sufficiency: The Decoupling of Energy and Carbon from Human Needs, 1975-2005." Julia K. Steinberger and J. Timmons Roberts. *Ecological Economics* 70: 425-433.
- 2011 "Political Economy of the Environment." Thomas K. Rudel, J. Timmons Roberts, and JoAnn Carmin. *Annual Review of Sociology* 37, 221-238.
- 2011 "Multipolarity and the New World dis(Order): US Hegemonic Decline and the Fragmentation of the Global Climate Regime." J. Timmons Roberts. *Global Environmental Change*, Vol. 21 No. 3. Lead article in special issue on "Social Theory and the Environment in the New World dis(Order)" David Sonnenfeld and Arthur Mol, Editors.
- 2011 "New and additional to what? Assessing options for baselines to assess climate finance pledges."
 Martin Stadelmann, J. Timmons Roberts, and Axel Michaelowa. *Climate and Development* Vol. 3 No. 3: 175-192 (lead article).
- 2011 "Social Development Aspects of Kyoto Protocol Clean Development Mechanism Projects: A Review of Six Hydroelectricity Projects in Brazil and Peru." John C. Cole and J. Timmons Roberts. *Climate and Development* 3 (4), 361-379.

- 2011 "Biodiversity, Governance, and the Allocation of International Aid for Conservation." Daniel C. Miller, Arun Agrawal and J. Timmons Roberts. *Conservation Letters* Vol. 6, Issue 1: 12-20. doi: 10.1111/j.1755-263X.2012.00270.x
- 2012 "National emissions pathways and human development: correcting for carbon embodied in trade." Julia Steinberger, J. Timmons Roberts, Glen Peters, and Giovanni Baiocchi. *Nature: Climate Change* 2 (2), 81-85.
- 2012 "The Politics of International Climate Adaptation Funding: Justice and Divisions in the Greenhouse." David Ciplet*, J. Timmons Roberts, and Mizan Khan. *Global Environmental Politics*, 13(1): 49-68. DOI: 10.1002/wcc.212
- 2013 "Adaptation and International Climate Policy." Mizan Khan and J. Timmons Roberts. *Wiley Interdisciplinary Reviews—WIREs--Climate Change*. Vol. 4, Issue 3: 171-189.
- 2013 "Difficulties in accounting for private finance in international climate policy." Martin Stadelmann, Axel Michaelowa, and J. Timmons Roberts. *Climate Policy* 13(6):718-737.
- 2013 Miller, Daniel C., Arun Agrawal, and J. Timmons Roberts. "Biodiversity, governance, and the allocation of international aid for conservation." *Conservation Letters* 6.1 (2013): 12-20.
- 2013 "The Climate and Development Lab: An Experiment in Engaged Education for Global Just Sustainability." David Ciplet*, J. Timmons Roberts, and Guy Edwards. *Journal for Sustainability Education*. June 2013.
- 2013 "No Talk, but Some Walk: The Obama Administration's First Term Rhetoric on Climate Change and its International Climate Budget Commitments." Graciela Kincaid* and J. Timmons Roberts. *Global Environmental Politics* 13(4), November.
- 2013 "Targeting global conservation funding to limit immediate biodiversity declines." Anthony Waldron, Arne O. Mooers, Daniel C. Miller, Nate Nibbelink, David Redding, Tyler S. Kuhn, J. Timmons Roberts, and John L. Gittleman. *Proceedings of the National Academy of Sciences*. PNAS Early Edition July 1, 2013. <u>www.pnas.org/cgi/doi/10.1073/pnas.1221370110</u>.
- 2013 Waldron, A., Sekercioglu, C. H., Miller, D. C., Mooers, A. O., Roberts, J. T., & Gittleman, J. L. Turkey's biodiversity funding on the rise. *Science* (*New York, NY*), 341(6151), 1173-1173.
- 2014 Lamb, WF, JK Steinberger, A Bows-Larkin, GP Peters, JT Roberts. "Transitions in pathways of human development and carbon emissions." *Environmental Research Letters* 9 (1), 014011
- 2014 Grasso, Marco and J. Timmons Roberts. "A compromise to break the climate impasse." *Nature: Climate Change*. Vol. 4: 543-549. July. Published online 8 June. doi:10.1038/nclimate2259
- 2015 Takahashi, Bruno, Guy Edwards, J. Timmons Roberts and R. Duan. "Exploring the use of online platforms for climate change policy and public engagement by NGOs in Latin America." *Environmental Communication* 9(2): 228-247.
- 2015 Pickering, Jonathan, Jakob Skovgaard, Soyeun Kim, J. Timmons Roberts, David Rossati; Martin Stadelmann, and Hendrikje Reich. "Acting on Climate Finance Pledges: Inter-Agency Dynamics and Relationships with Aid in Contributor States." *World Development*. Vol 68: 140-162.
- 2015 Vincent, Shirley, J. Timmons Roberts, and Stephen Mulkey. "Interdisciplinary environmental and sustainability education: islands of progress in a sea of dysfunction." *Journal of Environmental Studies and Sciences* (2015): 1-7.
- 2016 Shi, Linda, Eric Chu, Isabelle Anguelovski, Alexander Aylett, Jessica Debats, Kian Goh, Todd Schenk, Karen C. Seto, David Dodman, Debra Roberts, J. Timmons Roberts & Stacy D. VanDeveer. "Roadmap towards justice in urban climate adaptation research." *Nature Climate Change* 6: 131–137. doi:10.1038/nclimate2841. *Published online 27 January 2016*

5.d. Non-Refereed Journal Articles and Policy Briefings (*Student and former student coauthors are noted with an asterisk)

- 1992 "Crisis and Environment [Features: Brazil]." *Hemisphere: A Magazine of Latin American and Caribbean Affairs*. 6(1): 26-30. 1992. [not peer reviewed]
- 1996 "Classroom Simulations of Environmental Conflicts--A Pedagogical Note." *Environment, Technology and Society* No. 82, Summer 1996, p. 1-4. Also in *Environmental Justice Teaching Resource Guidebook*, Robert Bullard, ed. [pedagogical note, not peer-reviewed]
- 1997 "Environmental Sociology." Syllabus and introductory statement. In "Teaching Political Ecology" section of *Capitalism, Nature, Socialism* (Vol. 8), 1997. Also available through the Center for Political Ecology's "Clearinghouse on Political Ecology" on its World Wide Web page. [pedagogical information, not peer reviewed]
- 1997, 1999 Syllabi published in American Sociological Association Curriculum Resource Center's 1999 Environmental Sociology volume, 1997 Internationalizing Sociology volume. [pedagogical note, not peer-reviewed]
- 1999 "Mobilizing Environmental Sociology Classes in Collective Projects." *Environment, Technology and Society* No. 89, Spring, 1999, p. 1-4. This note is also available through the section webpage at Communications for a Sustainable Future. <u>http://csf.colorado.edu/envtecsoc/etwjtr.htm</u> [pedagogical note]
- 2000 "Brazil: Sociology" section of the Library of Congress' *Handbook of Latin American Studies*, 2000. With Joyce Baugher. Austin: University of Texas Press. [major section of reference volume, not peer-reviewed]
- 2000 "Environmental Issues." Major Entry for the *Encyclopedia of Contemporary Latin American and Caribbean Cultures*. Routledge. [encyclopedia entry, not peer-reviewed]
- 2000 "Environmental Concern and Activism." Major Entry for the *Encyclopedia of Contemporary Latin American and Caribbean Cultures*. Routledge. [encyclopedia entry, not peer-reviewed]
- 2000 "Entrevista: Timmons Roberts." *Jornal Segurança & Saúde no Trabalho*. Ano 5, No. 52, December, 2000. P. 6-7. [interview, non-peer reviewed]
- 2000 "Towards a Sociology of Brownfields: An Interview with David Pellow." *Environment, Technology and Society*, No. 97, Spring 2000. p. 1, 4-5. [not peer reviewed]
- 2003 "Globalization and the Environment" syllabus and supporting materials published in Rik Scarce and Michael Mascarenhas, editors. *Syllabi and Instructional Material in Environmental Sociology*. 5th Edition. Washington, DC: American Sociological Association. 2003. [pedagogical notes/syllabus]
- 2004. "Environment and Vulnerability in Latin America and the Caribbean: Our Shared Responsibility in a Globalized World." *Catholic Institute for International Relations (CIIR)* Comment Series, Summer 2004. J. Timmons Roberts and Bradley C. Parks*. [not peer-reviewed]
- 2007 "Urgent But Uncertain: The Dilemmas for Climate Change, Development, Adaptation and Justice for Development and Humanitarian Work." *Monday Developments: The Latest Issues and Trends in International Development and Humanitarian Assistance*. August, 2007: p.10-11. [Specialty magazine article, not peer-reviewed]
- 2007 "Saving the Earth One Place at a Time: Working for Change in Local Government." [Commissioned piece for Annenberg Foundation citizenship education curriculum guide, Keith Whitescarver, editor, not peer-reviewed]
- 2007 "The Media and Climate Change Aid." (Maxwell Boykoff and J. Timmons Roberts), background paper commissioned by the United Nations Development Programme for *Human Development Report* 2007. [white paper, not peer-reviewed]
- 2007 "The Clean Development Mechanism: As Assessment of Current Practice and Future Approaches for Policy." Emily Boyd, Nathan E. Hultman, J. Timmons Roberts, Esteve Corbera, (Contributing authors: Johannes Eberling, Diana M. Liverman, Kate Brown, Robert Tippmann, John Cole, Phil Mann, Marius Kaiser, Mike Robbins, Adam Bumpus, Allen Shaw, Educardo Ferreira, Alex Bozmoski, Chris Villiers and Jonathan Avis.) Tyndall Centre for Climate Change Research/Oxford University Environmental Change Institute Working Paper 114. [working paper, not peer-reviewed]

- 2008 "The Reality of Official Climate Aid." J. Timmons Roberts, Kara Starr*, Thomas Jones*, Dina Abdel-Fattah*. Oxford Energy and Environment Comment, November 2008. Oxford Institute for Energy Studies. [Working paper, not peer-reviewed.]
- 2009 "Billions at Stake in Climate Finance: Four Key Lessons." International Institute for Environment and Development (IIED) Briefing, November 2009. Peter Newell, J. Timmons Roberts, Emily Boyd, and Saleemul Huq. Online at: <u>www.iied.org/pubs/display.php?o=17075IIED</u> [policy briefing, not peer reviewed]
- 2010 "Copenhagen's Climate Finance Promises: Six Key Questions." International Institute for Environment and Development (IIED) Briefing, February 2010. J. Timmons Roberts, Martin Stadelman, and Saleemul Huq. Online at <u>www.iied.org/pubs/pdfs/17071IIED.pdf</u> [policy briefing, not peer reviewed]
- 2010 "Baseline for Trust: Defining 'New and Additional' Climate Funding." International Institute for Environment and Development (IIED) Briefing, June 2010. Martin Stadelman, J. Timmons Roberts and Saleemul Huq. Online at <u>http://www.iied.org/pubs/pdfs/17080IIED.pdf</u> [policy briefing, not peer reviewed]
- 2010 "Copenhagen's Climate Finance Pledges." *Tiempo: A Bulletin on Climate and Development*. Issue 77, p. 28.
- 2010 "How many people does it take ... to administer long-term climate finance?" David Ciplet*, Benito Mueller, and J Timmons Roberts. European Capacity Building Initiative (ECBI) Policy Report October 2010.
- 2010 "Fast-start Adaptation Funding: Keeping Promises from Copenhagen." International Institute for Environment and Development (IIED) Briefing, November 2010. David Ciplet*, Achala Chandani, J. Timmons Roberts and Saleemul Huq. Online at <u>http://www.iied.org/pubs/pdfs/17080IIED.pdf</u> [policy briefing, not peer reviewed]
- 2010 "Keeping a big promise: options for baselines to assess "new and additional" climate finance." Martin Stadelmann, J. Timmons Roberts, and Axel Michaelowa. Working Paper Series, University of Zurich. November 2010. [Working Paper, not peer reviewed]
- 2011 "A Collective Commitment"? Nailing down Climate Finance at Cancun and Durban." J. Timmons Roberts and Martin Stadelmann. *Outreach* special issue on Cancun climate negotiations, January 2011.
- 2011 "Scoring fast-start climate finance: leaders and laggards in transparency." David Ciplet*, J. Timmons Roberts, Martin Stadelmann, Saleemul Huq, Achala Chandani. International Institute for Environment and Development (IIED) Briefing, September 2011. Online at <u>http://pubs.iied.org/17100IIED.html</u>. [policy briefing, not peer reviewed]
- 2011 "Adaptation finance: How can Durban deliver of past promises?" David Ciplet*, J. Timmons Roberts, Mizan Khan, Linlang He* and Spencer Fields*." International Institute for Environment and Development (IIED) Briefing, November 2011. Online at http://pubs.iied.org/17115IIED.html [policy briefing, not peer reviewed]
- 2012 "The Eight Unmet Promises of Fast-Start Climate Finance." David Ciplet*, Spencer Field*, Keith Madden*, Mizan Khan, and J. Timmons Roberts. International Institute for Environment and Development (IIED) Briefing, November 2012. [policy briefing, not peer reviewed] Online at:
- 2013 "Least Developed, Most Vulnerable: Risks and Opportunities of Fast Start Climate Finance and Beyond for the LDCs." David Ciplet*, Timmons Roberts, Spencer Fields*, Keith Madden*, and Mizan Khan. Policy Briefing, European Capacity Building Initiative/Oxford Climate Policy, March 2013. [white paper, not peer reviewed]
- 2013 Marcoux, Christopher, Bradley C. Parks, Christian M. Peratsakis, J. Timmons Roberts, and Michael J. Tierney. *Environmental and climate finance in a new world: How past environmental aid allocation impacts future climate aid.* No. 2013/128. WIDER Working Paper, 2013. [Working paper, not peer-reviewed]
- 2013 "A Fair Compromise to Break the Climate Impasse: A Major Economies Forum Approach to Emissions Reductions Budgeting." Marco Grasso and J. Timmons Roberts. Global Views Policy

Briefing, The Brookings Institution. Washington, April. [white paper, not peer reviewed]

- 2013 "First Steps Toward a Quality of Climate Finance Scorecard (QuODA-CF): Creating a Comparative Index to Assess International Climate Finance Contributions." Katherine Sierra, Michele de Nevers, Timmons Roberts, Claire Langley, Cory Smith. Brookings Institution/Center for Global Development. [White Paper, not peer reviewed]
- 2013 "European and Latin American and the Caribbean cooperation on climate change: paving the road towards a new climate change treaty in 2015." Guy Edwards and J. Timmons Roberts. EU-LAC Foundation. November 2013. [White Paper, not peer reviewed]
- 2014 "High-Carbon Partnership? Chinese-Latin American Relations in a Carbon-Constrained World." Guy Edwards and J. Timmons Roberts. Brookings Institution Global Working Papers 68. Washington, DC.
- 2015 "COP15 and the Latin American Bloc: Not in harmony." Guy Edwards and J. Timmons Roberts. *Americas Quarterly.* Winter 2015: 31-36.
- 2015 "Walking the Talk? World Bank Energy-Related Policies and Financing 2000-2004 to 2010-2014." A joint policy briefing from Brown University's Climate and Development Lab and the Institute for Policy Studies. Janet Redman, Institute for Policy Studies, Alexis Durand, Maria Camila Bustos, Jeff Baum, and Timmons Roberts. October. Washington DC: IPS.
- 2015 "Toward Mutual Accountability: The 2015 Adaptation Finance Transparency Gap Report." *AdaptationWatch.org.* 98 page policy report. Co-lead author with Romain Weikmans.

5.e. Book Reviews:

- 1992 Review of: Virtual Reality, by Howard Reingold. American Journal of Sociology, Vol. 98 No. 3, Nov. 1992.
- 1995 Review of *Commodity Chains and Global Capitalism*. Edited by Gary Gereffi and Miguel Korzeniewicz (Praeger, 1994). *Social Forces* Vol. 73, pp. 1170-1.
- 1995 Review of Asia's Environmental Crisis. Edited by Michael C. Howard (Boulder: Westview Press, 1993). Contemporary Sociology, Vol. 24, No. 2, pp. 211-212.
- 1995 Review of: *The State of Nature: Ecology, Community and American Social Thought* by Gregg Mitman (Chicago: University of Chicago Press, 1992). *Society and Natural Resources* Vol. 7, p. 267-269, 1995.
- 1998 Review of Understanding Globalization: The Social Consequences of Political, Economic, and Environmental Change, by Robert K. Shaeffer (Roman and Littlefield, 1997). Contemporary Sociology 27(6): 596-597.
- 1999 Review of *The Promise and Peril of Environmental Justice*, by Christopher H. Foreman, Jr. (Brookings Institution Press, 1998). *Organization and Environment*, 12(2): 225-228. Melissa M. Toffolon-Weiss and J. Timmons Roberts.
- 2001 Review of *Exporting Environmentalism: U.S. Multinational Chemical Corporations in Brazil and Mexico*, by Ronie Garcia-Johnson (MIT Press, 2000). *Society and Natural Resources*. Forthcoming.
- 2007 Review of *Environmental Sociology: From Analysis to Action*. Edited by Leslie King and Deborah McCarthy. (2005. Roman and Littlefield). *Contemporary Sociology*, September, 2007
- 2007 Review of A. Hall (ed.) "Global Impact, Local Action. New Environmental Policy in Latin America", (Inst. For the Study of the Americas 2005), Forthcoming in *E.I.A.L (Estudios Interdisciplinarios de America Latina y el Caribe)* Instituto de Historia y Cultura de America Latina.
- 2009 Review of *Labor-Environmental Coalitions: Lessons from a Louisiana Petrochemical Region.* By Thomas Estabrook. (2007, Baywood Publishing). *Review of Radical Political Economics.*

5.x. Op-Eds, Blogs and Other Public Scholarship

To be completed. Many have appeared, especially on brookings.edu, newsweek.com, intercambioclimatico.com, ClimateHome.org, Trust.org, climatedevlab.org and in the *Providence Journal*.

5.g. Invited Lectures (since 2005, more available in online CV);

- 2016 Invited Lecture. Bucknell University.
- 2016 Invited Lecture. Marquette University.
- 2015 Invited Lecture. Leeds University Sustainability Research Institute, Centre for Climate Change Economics & Policy (CCCEP), Centre for Global Development Leeds, England.
- 2015 Invited Lecture. Tyndall Centre, University of Manchester, England.
- 2015 Invited Keynote. First Conference of the Portuguese Speaking Nations on Climate Change.). Directorate of the Universidade de Lisboa, Portugal.
- 2015 Invited Panelist. Boston University Pardee School. November 5.
- 2015 Invited Keynote. "The Political Economy of Ecologically Unequal Exchange" conference, University of Tennessee, Knoxville.
- 2015 Invited Panelist. Stanford University Woods Institute/Center for Advanced Study Behavioral Sciences.
- 2015 Invited Panelist. Brookings Institution and Japan Economic Foundation. Washington, DC.
- 2015 Invited Keynote. Lund University, Sweden.
- 2015 Invited Panelist, ClimateWorks/Climate Advisors Workshop. Washington, DC.
- 2015 Discussant. Hertie School of Governance/Watson Institute, Brown University.
- 2014 Commentator. German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE).
- 2014 Invited Lecture. School of Environment and Natural Resources, Ohio State University.
- 2014 Invited Lecture. Mershon Center for International Security Studies, Ohio State University.
- 2013 Panelist. Rhode Island Department of Public Health.
- 2013 Invited Lecture. Institute for Social and Political Research/Univ. of Rio de Janeiro. (IESP-UERJ).
- 2013 Invited Lecture. Federal University of Fluminense, Brazil.
- 2013 "Sustainable Development Policies." Harvard University South Asia Institute International Seminar on Environment-Development Relationship in Bangladesh, 13 April.
- 2013 "Managing \$30 Billion for Sustainability: Tracking, Evaluating and Improving 'Fast Start' Climate Change Finance." The George Perkins Marsh Institute Seminar Series, Clark University. Jan 31.
- 2013 "Climate Justice: Looking Forward." Boston University Department of Environmental Health at Boston University School of Public Health seminar series Climate Change: Science, Health, and Policy. Feb 1.
- 2013 "Some Walk but No Talk: Obama Administration Rhetoric and Action on International Climate Finance." Vanderbilt University Symposium on Climate Politics and Denial. February 8.
- 2013 Invited panelist, Brookings Institution/World Bank Independent Evaluation Group event "Adapting to Climate Change: Learning from the World Bank's Experience." February 13.
- 2012 Invited panelist, High level panel on climate finance, *Development and Climate Days*, United Nations Framework Convention on Climate Change negotiations, Doha, Qatar. December 2.
- 2012 "A divided greenhouse: ideological and strategic differences between two transnational climate change advocacy networks." Program for Society and the Environment, University of Maryland. Nov. 14.
- 2012 "Climate Change and Global Inequality: Vulnerability, Responsibility, Action." Rutgers University, keynote address for the Rutgers Climate Symposium. November 9.
- 2012 "Just International Climate Policy." Brown International Advanced Research Institute on "Climate Change and its Impacts." June 14.
- 2012 "Climate Change and the Global 99 Percent." Occupy Providence invited talk, June 8.
- 2012 "Governing Billions for the Earth." University of Colorado Environmental Studies Program. April 25.
- 2012 "The Politics of Adaptation Finance Governance." Invited Semi-Plenary at the Lund Conference on Earth System Governance: Towards a Just and Legitimate Earth System Governance, Lund, Sweden, April 16-18.
- 2012 "Climate Change: Global and Local Perspectives." Sustainable Communities Initiative, Critical Issues in Sustainability Lectures, Rhode Island College. April 12.

- 2011 "Tracking and evaluating climate finance: Possible, Needed." Presentation at Climate and Development Days, International Institute for Climate and Development conference at the Durban United National climate change negotiations, Dec. 3-4.
- 2011 "A justice approach to climate change." Interfaith Power and Light. La Salle Academy, Providence, 24 March.
- 2010 Invited Presentation, "Monitoring and Evaluation of Funding for Adaptation to Climate Change." Climate and Development Days, side conference at the Cancun UNFCCC negotiations, organized by the International Institute for Environment and Development, December 5, 2010.
- 2010 Invited Presentation, "Tracking Climate Finance; Latin American Climate Networks." International Climate Change Symposium: Relevant Research for Mexico. Side event at UNFCC negotiatiations coorganized by Oxford University Environmental Change Institute, University of Arizona and the National Institute of Ecology of Mexico. 2 Dec.
- 2010 Invited Keynote ""International Climate Justice and the Road to Cancun: Identifying and Addressing the Structural Roots of Non-Cooperation." Berlin Conference on the Human Dimensions of Global Environmental Change. October 8-9, Berlin.
- 2010 Invited Plenary/Integrative Session Lecture, "Climate Change, Social Theory, and Justice." International Sociological Association's World Congress, Gothenburg, Sweden, July 2010.
- 2010 Invited Presentation, "From Kyoto to Copenhagen: Climate Justice in a Multipolar World." International Sociological Association's World Congress, Gothenburg, Sweden, July 2010.
- 2010 Invited Lecture, "Global Inequality, Social Theory, and the North-South Impasse at Copenhagen." Yale University School of Forestry and Environmental Studies. March 3.
- 2010 Invited Lecture, "Climate Change, Inequality, and Social Theory." Sociology Colloquium, Brown University, March 9.
- 2009 Invited lectures during the fall for the Brown Cogut Center, the Brown Democrats, and the Marine Biological Laboratory, Woods Hole
- 2009 Invited Lecture, "Why Global Inequality Matters for Breaking the Impasse over Climate Change." Drexel University. 17 February.
- 2009 Invited Lecture, "Foreign Aid and Climate Change: Adaptation, Mitigation, Compensation?" University of Michigan School of the Environment and Natural Resources, Feb. 9.
- 2008 Commentator, "Non-Governmental Diplomacy: New Challenges/Climate Change." Conference on Non-Governmental Diplomacy. InterAction, Ronald Reagan Building, Washington, DC. December 11, 2008.
- 2008 Invited Speaker, "Greening Aid? Understanding the Environmental Impacts of Development Assistance." Science, Technology and Environmental Policy Program, Woodrow Wilson School of Public Policy, Princeton University. November 17, 2008.
- 2008 Invited Speaker, "The Climate Justice Movement: Clear Need, Unclear Path." Massachusetts Institute of Technology, Environmental Policy and Planning Program, October 21, 2008.
- 2008 Invited Speaker, "Environmental Policy and the Next President." *Blue Planet Forum*, Norfolk, Virginia, Oct. 7, 2008.
- 2008 Invited Speaker, Tipping Points: Climate and Art University of Oxford Conference, September 2008.
- 2008 Invited Speaker. "Environment, Climate Change and the Packaging Industry." PrintPack Corporation Rampart Division, Williamsburg, Virginia.
- 2007 Invited Keynote, UNESCO Side Event, Kyoto Protocol Meeting of the Parties, Bali, Indonesia, Dec. 14, 2007.
- 2007 Invited Public Lecture, "A Climate of Injustice: Global Inequality and Climate Change Vulnerability, Responsibility, and Action." Faculty of Law, University of Toronto. Nov. 1, 2007.
- 2007 Panelist, "Climate Change and the Future of Tourism." Council for Hospitality Management Education. Oxford, UK. May 10.
- 2007 Public Lecture "Inequality, Trust, and the Kyoto Impasse: World-Systems Insights on Climate Vulnerability, Responsibility, and Action." Wageningen University, Netherlands. May 23.

- 2007 Public Lecture "Global Inequality and Climate Change: Vulnerability, Responsibility, and Action." Institute for Social Ecology, IFF, Klagenfurt University, Vienna Austria. March 27.
- 2007 Lecture "The Greening of Aid?" London School of Economics, Geography Series, January 17
- 2006 Guest lecturer, MSc/MPhil course, Environment and Society, Cambridge University, October 18.
- 2006 Presenter, "Understanding the Carbon Economy" workshop, Environmental Change Institute, Oxford University. August.

5.h. Papers Read (since 2005, many more available on web CV):

- 2015 "Neoliberal Climate Governance." American Sociological Association annual meetings, Chicago.
- 2015 "Beyond the North-South Divide? Global Climate Politics in the New World Order" Regular Session: "Can Comparative Historical Sociology Save the World? (2) Climate Change". David Ciplet, J. Timmons Roberts, and Mizan Khan. American Sociological Association, Annual meetings, Chicago.
- 2014 "Climate change and the global South: Vulnerability, Responsibility, Identity, Solidarity and Resistance." J. Timmons Roberts and David Ciplet*. Thematic Session: Environmental Climate Change and Social Inequality. American Sociological Association, Annual meetings, San Francisco.
- 2014 "Climate Justice and Sociology: A Research Agenda." Presentation at the International Sociological Association World Congress of Sociology. Yokohama, Japan.
- 2012 "A Divided Greenhouse: Understanding Inter-network power dynamics in transnational civil society." Watson Institute for International Studies workshop on "Transnational Strategies for Supporting Collective Capabilities." October 26-27. Organizers: Peter Evans and Nitsan Chorev.
- 2012 "No Talk but Some Walk: Obama Administration Rhetoric on Climate Change and International Climate Spending." American Sociological Association annual meeting, Denver, CO. Aug 18.
- 2012 "Power in a Warming World: Consent and Inequality in Global Climate Change Politics." American Sociological Association annual meeting, Denver, CO. Aug 20
- 2012 "Politics and Justice in International Climate Adaptation Finance: Supply, Governance, Allocation David Ciplet*, J. Timmons Roberts and Mizan Khan. International Studies Association annual meeting, San Diego CA.
- 2012 ""Three Hungry Giants: China, the US and the EU in the Search for Resources in the Developing World" Guy Edwards and J. Timmons Roberts. Presented at "Beyond Competition? China, Climate Change, Security and the Developing World," a Year of China Miniconference, April 6, Brown University.
- 2011 Rethinking Development—First Sociology of Development Conference, Cornell University. David Ciplet* and J. Timmons Roberts. November.
- 2011 "Climate adaptation and finance: mapping a research domain and agenda focused on a global/transnational sociology of climate change." J. Timmons Roberts. Thematic Panel, American Sociological Association, 18-22 August, Las Vegas.
- 2011 "Political Economy of the Environment: A Commodity Chain Approach." JoAnn Carmin, J. Timmons Roberts and Thomas Rudel. American Sociological Association, 18-22 August, Las Vegas.
- 2011 "Tracking funding of climate efforts in developing countries and potential for tracking with georeferencing and crowdsourcing." United Nations International Strategy on Disaster Reduction/Government of Finland Preparatory Workshop for Third Session of the Global Platform for Disaster Risk Reduction 2011: Tracking of Disaster Risk Reduction and Recovery Investments in International Aid. 13-14 April 2011, Helsinki, Finland.
- 2011 "The Politics of International Climate Adaptation Funding: Divisions in the Greenhouse." J. Timmons Roberts, David Ciplet and Mizan Khan. Princeton University workshop on the Politics of Climate Change, February 17, 2011.
- 2011 "National indicators of vulnerability and the politics of adaptation finance." Mapping and Modeling Climate Security Vulnerability. University of Texas at Austin; May 16-17, 2011.
- 2010 "Funding for International Adaptation and North-South Climate Justice: Claims, Bargaining, and Proposals in the Copenhagen Round." International Studies Association, New Orleans, February,

2010.

- 2010 "Understanding Global (Non-) Cooperation on Climate Change: Social Theory, Hybrid Justice, and The Need to Re-Link Development and Environment." International Sociological Association, Gothemberg, Sweden, July, 2010.
- 2009 "Coping With Climate Change: Dimensions of Injustice." Thematic Session: Climate Change and Threatened Communities. American Sociological Association 2009 Annual Meetings, San Francisco.
- 2009 "Addressing Real Needs or Greasing Political Skids? Insights on the Allocation of Environmental Aid." With Robert Hicks, Michael Tierney, and Bradley Parks*. International Studies Association, New York, March, 2009.
- 2009 "Unequal Vulnerability to Climate Change and Breaking the Negotiations Impasse: Environmental Justice and Potential Solutions." With Bradley C. Parks*. International Studies Association, New York, March, 2009.
- 2009 "The Importance of International Adaptation Funding for Climate Justice." WE-ACT (West Harlem Environmental Action) conference on Climate Justice, Fordham University, NYC, 29-30 January.
- 2008 "Warming Climate? Labor-Environmentalist Relations and the Global Climate Crisis." With Tammy Lewis and Kenneth Gould. American Sociological Association, August 2008, Boston
- 2008 "Coping With Climate Change: Dimensions of Injustice." Co-sponsored panel, Section on Race, Gender and Class, American Sociological Association, August 2008, Boston.
- 2008 "Ecologically-Unequal Exchange, Ecological Debt, and Climate Justice: History and Implications of Three Linked Ideas for a New Social Movement." With Bradley C. Parks*. American Sociological Association, August 2008, Boston.
- 2008 Participant, "What's New About the New Carbon Economy" Workshop, Environmental Change Institute, Christ Church College, University of Oxford. September 2008.
- 2007 Presenter at conference "Climate Change: A Globally Integrated Climate Policy for Canada." Nov. 2, Faculty of Law/ Centre for International Studies/Hart House, University of Toronto. With Bradley Parks*.
- 2007 Presenter at conference "Climate Change and Development in Africa." Centre for the Environment, University of Oxford, Tyndall Centre for Climate Change Research. March 12, 2007.
- 2007 Presenter at conference "Climate Change and the Fate of the Amazon." Environmental Change Institute, Oxford University Centre for the Environment, James Martin 21st Century School. March 20-22, 2007. Maria Carmen Lemos and J. Timmons Roberts.
- 2007 Presenter at conference "Shifting the Discourse: Climate Change as an Issue of Human Security." European Science Foundation Exploratory Workshop, Oslo, Norway, June 20-22, 2007.
- 2007 "Emerging contradictions for civil society in climate governance: carbon offsets, food miles, forests and development." Diana Liverman and Timmons Roberts. "Blind Spots of Global Climate Governance" 16th February 2007. Berlin, Germany
- 2006 "Addressing the Structural Roots of Carbon Emissions Intensity: Export Profiles, Foreign Assistance, and 'Pathway Switching' to Low Carbon Development Strategies in LDCs." Berlin Conference on the Human Dimensions of Global Environmental Change, Nov. 17-18, 2006.
- 2006 "The Political Market for Environmental Aid: Explaining Cross-National Donation Patterns." Robert Hicks, Bradley Parks* and Timmons Roberts. International Studies Association annual conference, March 22-25, San Diego
- 2006 "Is Kyoto Suffering From a Wider Disease? Explaining Participation and Non-Participation in the Kyoto Protocol and Other Major Environmental Treaties." Bradley Parks* and Timmons Roberts. International Studies Association annual conference, March 22-25, San Diego.
- 2005 "Understanding Vulnerability to Disasters: A Cross-National Analysis of 4,040 Climate-Related Disasters." Bradley C. Parks* and J. Timmons Roberts. American Sociological Association Annual Meeting, August 13-16, 2005, Philadelphia, Pennsylvania.

5.i. Work Under Review:

Several articles are under review. Details are available on request.

5.j. Work in Progress:

A book, several articles are in progress and under revision. Details are available on request.

6. Research Grants:

6.a. Current Grants:

2015-2016	John Merck Fund. Support for the EnergizeRI coalition to pass carbon pricing
	legislation in Rhode Island. \$50,000, through the Environment Council of RI.
2015-2016	Merck Family Fund. Support for the EnergizeRI coalition to pass carbon pricing
	legislation in Rhode Island. \$25,000, through the Environment Council of RI.
2015	Institute at Brown for Environment and Society Small Grants. Mapping and Tracking
	Climate Adaptation Projects: A Pilot Study." \$30,000. [Internal]

6.b. Completed Grants

1989-1990	Fulbright Commission Doctoral Research Fellow, Grant Total: \$14,000.
[•] 92, ¹ 93, ¹ 97, [•] 00	Research Fellow, Mellon/Tinker Foundations/Tulane Latin American Studies.
	Summer research grants for research in Brazil, \$4000 each.
1993-1995	Principal Investigator, National Science Foundation Sociology Program Grant: "Social
	Roots of Environmental Damage: A World-Systems Analysis of Global Warming and
	Deforestation." Total costs: \$140,438.
1993-1994	Principal Investigator, Department of Energy Grant: "Risk, Stress and Restructuring in
	the U.S. Petrochemical Industry: A Case Study from Louisiana." (Administered
2002 2002	through Tulane/Xavier Consortium). Total costs: \$38,892.
2002-2003	Co-Principal Investigator, <i>Virginia Environmental Endowment</i> . "Environmental
	Impacts of Development in Southeastern Virginia Watersheds: Interdisciplinary Measurement and Analysis." Total Costs: \$25,944 plus \$25,977 matching grant.
2003-2006	Co-Principal Investigator, <i>National Science Foundation</i> Research Experience for
2003-2000	Undergraduates (REU) program. "Interdisciplinary Watershed Studies," P.I. Randy
	Chambers, Director of the Keck Environmental Field Laboratory. Total costs:
	\$200,621.
2005-2008	Director and Lead Writer, Renewal Grant from Mellon Foundation "Enhancing
	Undergraduate Environmental Science and Policy at the College of William and
	Mary." \$300,000 (\$530,000 in institutional match).
2005-2008	Co-Principal Investigator, National Science Foundation Political Science Program
	Research Grant: "Collaborative Research: Analyzing Development Finance Using
2006 2007	PLAID Data" [Project-Level Aid]. Michael Tierney, PI. Total Costs: \$253,000.
2006-2007	James Martin 21 st Century Professor, <i>Environmental Change Institute, Oxford</i>
	<i>University.</i> Office, travel, research, conference organizing, and living support totaling over \$40,000.
2008-2011	Co-Principal Investigator, <i>Bill and Melinda Gates Foundation</i> Grant to the Project-
2000-2011	Level Aid Research Project, awarded August, 2008. \$1.44 million and \$1.5 million
	supplement.
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2008-2011	Program Director, <i>Mellon Foundation</i> Grant for the Creation of Postdoctoral Teaching and Research Fellowships in Environmental Science and Policy, and the Creation of a
	Center for Geospatial Analysis at the College of William and Mary. \$1.5 million.
2009-2011	Principal Investigator, UK government Department of International Development
	(DFID) commissioned research: "Measuring DFID Spend on Climate Adaptation."
	\$82,000.
2010-2012	Principal Investigator, Rhode Island Foundation. Support for Rhode Island Climate
	Change Commission. Collaborative project with the Statewide Planning office, the
	Senate Policy Office, and the Environment Council of Rhode Island to provide staff
	assistance for a new commission created by legislation penned by my students.
	\$25,000.
2008-2013	Co-Principal Investigator, William and Flora Hewlett Foundation Grant to the Project-
	Level Aid Research Project, awarded May, 2008. \$500,000 initial grant plus \$250,000
	supplement; \$1.0 million further funding awarded in 2010.
2009-2014	Lead of contract research team for US Department of Defense MINERVA research
2009 2011	project to University of Texas on Fragile States and Climate Change in Africa. Total
	Subaward \$66,131.
2014-2015	Sidney E. Frank Foundation, "Mapping Climate Change Civil Society Organizations
	in Latin America." Timmons Roberts and Guy Edwards. \$7,000.
2014	
2014	"Engaged Climate Policy at the UN Climate Negotiations." Global Engaged Learning
	and Teaching grant for bringing 12 Brown undergraduates to the UN climate
	negotiations in Lima, Peru. \$25,000. Funded. [Internal]

6.c. Proposals Submitted but not Funded

Over 2011-14 I led the submission of major proposals and letters of inquiry to the MacArthur and Rockefeller Foundations, and to the Climate and Development Knowledge Network. I submitted three other proposals to NSF; I have participated in requests to USAID and other agencies for the PLAID/AidData initiative for tracking development finance. I led preparation of a proposal to the Rockefeller Foundation for AdaptationWatch on tracking climate finance, the grant was for \$1.2 million. While Director of the Center for Environmental Studies, I worked with Advancement, the VP for Research, and Corporate and Foundation relations at Brown to develop a series of proposals for the CES and ECI to initiate a think tank and environmental clinic.

7. Service:

7.i. Service to the University

The College of William and Mary:

2001-2003	Environmental Science and Policy Cluster Board
2002-2005	Landscape, Environment and Energy Committee
2002-2003	International Studies Committee
2001-2006	Dean's Advisory Committee (also 2007-2008)
2008-2009	Transportation Task Force, Committee on Sustainability

Tulane University:

1993-1998	Official Representative for <i>Tulane University</i> to the Inter-University Consortium for
	Political and Social Research, Ann Arbor, Michigan.
1993-1997	Sociology Department Undergraduate Committee (Chair 1995-1997).
1993,94,95	Created and ran graduate student grant writing workshop, January-April, Center for
	Latin American Studies
1995-1997	ESL (English as a Second Language) Committee
1995-1997	Latin America Library Committee
1996-1997	Co-coordinator, Tulane Environmental Project.
1996-2001	Environmental Studies Committee
1996-2001	Executive Committee, Neotropical Ecology Institute
1997-2000	Executive Committee and Director Search Committee, Center for Latin American
	Studies
1998	Steering Committee, Tulane Environmental Management System Initiative
1998-2001	Steering Committee, Murphy Institute of Political Economy
2000-2001	Senate Committee on Faculty Tenure, Freedom and Responsibility

Brown University:

2009-	Steering Committee, Environmental Change Initiative
2009-2012	Chairs and Directors Committee
2009-2011	Energy and Environment group (VP for Research)
2009-2010	Environment Council (and surrogate efforts to build interdisciplinary links)
2009, 2010	Advisor to student delegation to Copenhagen, Cancun climate negotiations
2010-2011	Co-Chair of Search Committee, joint double search in environment
2011-2012	Search Committee, Director of Watson Institute for International Studies
2011-2012	Chair of Search Committee, senior social scientist, Environmental Studies
2012	Chair of Search Committee, Visiting Professor, Environmental Studies
2013-2016	Campus Life Advisory Board
2015-2017	Tenure, Promotion and Appointments Committee

Also, I have led the production of key guidance documents for university sustainability planning such as The *Campus Sustainability Road Map.* June, 2008. (College of William and Mary); *Green=Gold? Energy Audit of The College of William and Mary.* 2006, and "Greening the Green and Gold: 2002 Environmental Assessment of the College of William and Mary." 2002.

7.ii. Service to the Profession

1992-1993	Nominations Committee, Political Economy of the World Systems Section, American
	Sociological Association.
1993-1994	Roundtables Organizer, Annual Meetings of the section on Political Economy of the
	World System, American Sociological Association.
1994-2003	Founder and Co-editor, Environment in Latin America (electronic) Network,
	(ELAN@csf.colorado.edu) formed by the Environment and Natural Resources
	Working Group of the Latin American Studies Association.
1994-2005	Chair, Electronic Networking Committee of the Environment and Technology section
	of the American Sociological Association. Set up and administered section's electronic
	network (ENVTECSOC@csf.colorado.edu, now envirosoc@neu.edu)
1995-2000	Elected co-chair Environment and Natural Resources Working Group of the Latin
	American Studies Association. Secretary-treasurer 1997-1998.
1995-1998	Elected to the Council of the Political Economy of the World System section,
	American Sociological Association.

1995-1996	Nominations Committee co-chair, Environment and Technology section, American
	Sociological Association.
1998-2001	Elected to the Council of the Environment and Technology section of the American
	Sociological Association.
2000-2001	Track Chair, Environment, Latin American Studies Association, 2001 Conference,
	Washington, DC. Organized 17 sessions for the international meeting
2003-2004	Track Chair, Environment, Latin American Studies Association, 2004 Conference, Las
	Vegas, NV. Organized 10 sessions for the international meeting
2005-2009	Chair-Elect and Chair of the Environment and Technology section of the American
	Sociological Association.
2005-2009	Editorial Board, Contemporary Sociology.
2012	External Reviewer, all 23 interdisciplinary programs, Tufts University, March 28-29.
2013-2015	Editorial Advisory Panel, social sciences, Nature: Climate Change
2013-2015	Member, American Sociological Association Task Force on Global Climate Change.

Other editorial boards: *Environmental Sociology* [new Routledge journal from the International Sociological Association, launching 2015]; *Human Ecology Review; Journal of World-Systems Research*

I have prepared 2-6 external review letters for tenure, promotion to Associate Professor and promotion to Full Professor every year for the past decade, and I review for a half dozen or more journals and book publishers each year, including *World Development; Nature: Climate Change; Social Problems; American Sociological Review; Climatic Change; Climate and Development; Environmental Science and Policy; Global Environmental Change; Global Environmental Politics; Social Science Research; Society and Natural Resources; Latin American Research Review; Law and Policy;* National Science Foundation Sociology Program; and others.

CONFERENCES AND SESSIONS ORGANIZED:

- 2016 Co-organizer, Board on Environmental Change and Society (BECS) workshop at the National Academies of Sciences, Engineering, and Medicine, "Measuring Adaptation Effectiveness." December 8, 2016.
- 2016 Lead Organizer, Workshop at the German Development Institute, Bonn, Germany, on Financing Loss and Damage (from climate change). 18 May 2016.
- 2016 Co-organizer, Board on Environmental Change and Society (BECS) workshop at the National Academies of Sciences, Engineering, and Medicine, "Moving on From Paris: Implementation Lessons from Social Science." April 28, 2016.
- 2016 Co-convener, Finance and Investment theme for Adaptation Futures conference (AF2016), 10 to 13 May 2016 in Rotterdam, the Netherlands.
- 2015 Co-organizer. "Sociology of Development 2015 Conference." Brown University. 240 presenters and attendees. (The organizing team was six sociologists from Brown).
- 2014 Organizer. "Greenhouse Gas Emissions Reductions in RI: from Goals to Implementation. An intensive workshop." Organized with the collaboration of the Office of the Governor, Rhode Island. September 26.

- 2014 Co-Organizer. "Governing Climate Change: New Ideas and Latin American Leadership as Peru Prepares to Host the 2014 UN Climate Negotiations." Watson Institute, Brown University. April.
- 2012 Lead Organizer, "China, Climate Change, Security, and the Developing World." April 6, Brown University, co-sponsored with the Watson Institute of International Studies. One day workshop.
- 2011 Co-lead organizer, Official side event at the UNFCCC negotiations in Bonn, Germany, organized with the International Institute for Environment and Development, CPI-Venice.
- 2011 Co-Lead Organizer, "Latin America and Climate Change." April 7-8, Brown University Watson Institute of International Studies.
- 2010 Lead Organizer, Official Side Event at the UNFCCC negotiations in Cancun, Mexico, "The Reformed Financial Mechanism & Accounting of Climate Finance." Co-sponsored by Brown University, Oxford Institute of Energy Studies/Oxford Climate Policy, the International Institute for Environment and Development (IIED) and CIS, University of Zurich. 3 December 2010, Cancunnesse.
- 2010 Co-Lead Organizer, "What is Going On With Aid? Insights from a New Generation of Aid Information." University College, Oxford University, March 22-25. Co-sponsored with the Global Economic Governance Program, Oxford University.
- 2009 Co-Organizer, Washington, DC PLAID (Project-Level Aid) Data Vetting Workshop, 16-18 September.
- 2009 Series of Sessions Co-Chair, "Climate Change: Global Risks, Challenges and Decisions." Copenhagen Science Conference of the International Association of Research Universities, 10-12 March 2009. International Alliance of Research Universities. Co-organized two sessions in Theme 2-11 "Equity Between Nations and Regions" with Coleen Vogel, University of Witwatersrand, South Africa.
- 2007, 2008, 2009 Co-organizer of all section sessions for the Environment and Technology Section, American Sociological Association annual meetings, August (Duty as Chair Elect and Chair of the section; total 9 sessions).
- 2007 Co-organizer, "Climate Change and Development in Africa." Centre for the Environment, University of Oxford, Tyndall Centre for Climate Change Research. March 12, 2007, with Henny Osbaugh.
- 2007 Co-organizer, "Climate Change and the Fate of the Amazon." Environmental Change Institute, Oxford University Centre for the Environment, James Martin 21st Century School, Oriel College, Met Office. March 20-22, 2007.
- 2006-2007 Co-organizer, "Climate Change and the Future: A Forum for Research in Progress." Seminar series, Environmental Change Institute, Tyndall Centre for Climate Change Research, and James Martin 21st Century School, Oxford University.15 speakers.
- 2006 "Divide to Conquer?: Union Schisms and New Opportunities for Environmentalist-Labor Coalition Formation." Kenneth A. Gould, Tammy Lewis, and J. Timmons Roberts. Eastern Sociological Society Annual Meeting, February 23 - 26, 2006, Boston,
- 2004 Environment Track (9 sessions), "Latin American Studies Association" XXV International Conference, Las Vegas, October 7-9, 2004 (Track Chair).

- 2000 "Globalization and the Environment." Miniconference co-sponsored by the Political Economy of the World System and Environment and Technology sections of the American Sociological Association. Anaheim, California, August 17, 2001. (co-organized with Paul Gellert, Cornell University).
- 2001 Environment Track (17 sessions), "Latin American Studies Association" XXIII International Conference, Washington DC, September 6-8, 2001. (Track Chair)
- 2000 "Sociological Reflections on Sustainability." *International Sociological Association*, Research Committee 24, conference on environmental policy, Rio de Janeiro, August 1-3, 2000 (co-organized with Eduardo Viola, University of Brasilia, Fredrick Buttel, University of Wisconsin, and an international organizing committee).
- 1999 "Poverty, Disasters and the Environment in Latin America." *Neotropical Ecology Institute*, Tulane University, April 9 and 10, 1999.

SESSIONS ORGANIZED AT PROFESSIONAL MEETINGS:

- 2009 Session Co-Chair, "Climate Change: Global Risks, Challenges and Decisions." Copenhagen, 10-12 March 2009. International Alliance of Research Universities. Co-organized two sessions in Theme 2-11 "Equity Between Nations and Regions" with Coleen Vogel, University of Witwatersrand, South Africa.
- 2004 "Environmental Activism and Movement Structure;" "The Environment in the Global System." Two regular sessions for the American Sociological Association annual meetings, San Francisco, CA.
- 2003 "Environmental Justice Movements in Latin America." ENV011 session for the XXIV International Congress of the Latin American Studies Association, March 27-29, Dallas, Texas.
- 2002 "Environmental Movements and Environmental Justice." Session co-organized with Leo Rinckevicius for the International Sociological Association's world conference in Brisbane, Australia, 2002.
- 2000 "Corporate and Urban Environmental Stewardship." *Latin American Studies Association* XXII International Conference, Miami, March 16-18, 2000.
- 1998 "Author Meets Critic: A Conservation Assessment of the Terrestrial Ecoregions of Latin America and the Carribean." With author Douglas Graham of the World Bank. Latin American Studies Association XXI International Conference, Chicago, Illinois, September, 1998.
- 1998 "Latin American Environmental Policy and Performance: Assessing Directions and Causes of Change." *Latin American Studies Association* XXI International Conference, Chicago, Illinois, September, 1998.
- 1997 "Assessing International Environmental Pressures on Latin American Firms and Governments." *Latin American Studies Association* XX International Conference, Guadalajara, Mexico, April, 1997.
- 1995 "Latin American Environmentalists: Who Are They?" *Latin American Studies Association* XIX International Conference, Sept. 28-30, 1995, Washington, D.C. Co-organized with Kathryn Hochstetler.

- 1995 "Environmental Regulations and Corporate Flight to Latin America: Comparative Perspectives." *Latin American Studies Association* XIX International Conference, Sept. 28-30, 1995, Washington, D.C.
- 1994 Informal Discussion Roundtables (twelve), Political Economy of the World-System Section of the *American Sociological Association* Annual Meetings, August, 1994, Los Angeles, California.
- 1992 "Economic Restructuring and Local Response: Cross-National Perspectives." *Latin American Studies Association* XVII International Congress, September 24-26, 1992, Los Angeles, California. Organized with Carol Zabin
- 1995 "Global Issues in Sociology." Mid-South Sociological Association, Mobile Alabama, October, 1995.

7.iii. Service to the Community

Legislation: In 2010 a group of students and I drafted the RI Climate Risk Reduction Act of 2010 which created the Rhode Island Climate Change Commission. From December 2013 to December 2014 I led a team of twenty Brown undergraduate interns and consultants to research, draft, and pass the first comprehensive climate change legislation in the state's history, called the *Resilient Rhode Island Act*. The work involved legal, education, writing, communication and outreach, informing legislators and coordination with the Office of the Governor, the Senate Policy Office, the Department of Environmental Management, and the Environment Council of Rhode Island. The bill passed nearly unanimously and was signed into law August 1, 2014 by Governor Lincoln Chafee. I was appointed by Governor Gina Raimondo to the Scientific and Technical Advisory Board of the Executive Climate Change Coordinating Council (the EC4), where state agency heads coordinate planning for climate change in Rhode Island, as mandated by the Resilient RI Act.. From January 2015 to June 2016 I am co-leading a team of student interns and consultants in developing legislation on pricing carbon and dispersing revenue (including dividends and funding to weatherizing low-income housing and small businesses). Both projects are funded by the Office of the President, Brown.

I have not kept careful records of community service work I have done, but most of it has been in the form of unpaid policy research and service on advisory boards. From 2010-2014 I served on the Rhode Island Climate Change Commission (created by 2010 legislation my students and I authored); I co-chaired the Health and Well-Being subcommittee. I serve on the board of EcoEquity.org, an international climate justice organization, served on the Environmental Sustainability Task Force of the City of Providence, RI in 2012 and 2013, I served on the board of the J4C (James City County Concerned Citizens), on the executive committee of the Louisiana Chapter of the Sierra Club, and co-founded and led RRLU (Residents for Rational Land Use). In 2015, I was appointed by Governor Gina Raimondo to the Scientific and Technical Advisory Board of the Executive Climate Change Coordinating Council.

I routinely give public speeches on climate change and justice; in 2016 I keynoted at the Blackstone Conservancy and the Environment Council of Rhode Island annual meetings. I have given speeches to groups as diverse as OccupyProvidence and the Lions Club of Williamsburg, Virginia.

I also have led students in the production of a series of policy research reports to address important local environmental issues such as: *Williamsburg Accessibility Project*. Pdf file available online at <u>http://faculty.wm.edu</u>. J. Timmons Roberts and Environmental Sociology Class. 2005. Presented to city and county officials; *Development and Watersheds in Greater Williamsburg: A Guide for Citizens and Students*. Pdf. File available online at <u>http://faculty.wm.edu/jtrobe</u>. Feldbaum, Maureen, Melanie Marzolf, and Timmons Roberts. 2002. *Preliminary Assessment of Rhode Island's Vulnerability to Climate Change and its Options for Adaptation Action*. 2009. *Trees and the Urban Heat Island Effect: A Case Study for Providence, Rhode Island*, 2010. *The Floods of March 2010: What Have We Learned?* 2011. In 2012 we worked with URI's Coastal Resources Center in developing a website on climate change in Rhode Island. In 2012 and 2013 we worked with the City of Central Falls in updating their Hazard Mitigation Plan to include more current climate information and some consideration of likely future climate impacts. Students reviewed the State of Rhode Island's Vulnerability Assessment and Hazard Mitigation Plan and proposed revisions to include past and likely future climate change impacts. In both cases we paid significant attention to identifying especially vulnerable populations and developing outreach, as these are the groups who suffer most from disasters.

Consultancies:

2016	Transparency International. Preparing method for evaluating governance of climate finance in Nepal, Bangladesh and Maldives. With Ian Tellam and Romain Weikmans.
2013	EU-Latin America and Caribbean Foundation. Policy briefing on EU-LAC collaborations.
2015	With Guy Edwards.
2012	Freidrich Ebert Foundation (Germany). Policy briefing on China, Latin America, and Climate
	Change. With Guy Edwards.
2010	European Capacity-Building Initiative, Oxford Climate Policy. Research brief on staffing needed for administering climate finance. With Benito Mueller and David Ciplet*.
2009	Department for International Development (DFID), government of the United Kingdom.
2009	Assessment of the proportion of the DFID portfolio of projects which could help developing
	countries adapt to climate change.
1998-2000	Consultant to the Louisiana Office of Public Health, Department of Environmental
1990 2000	Epidemiology. Providing recommendations on OPH contacts with communities and
	stakeholder groups and ways to address stress and fear of toxic exposures. Facilitated
	development of brochure on pesticide poisoning.
1998	Research Consultant, The World Wildlife Fund/Conservation Foundation's MPO: Macro-
1770	Economic Policy Organization. Prepared position paper on the relationship between
	government policies, poverty, and environmental damage in the rural areas of developing
	nations.
1997, 1999	Research Consultant, Louisiana Environmental Action Network. Researched legislative voting
1))/, 1)))	records, prepared scorecards. Presented environmental attitudes survey results to state
	legislators.
1990	Research Consultant, Municipal Planning Secretariat, Parauapebas County, Pará, Brazil.
1990	Conducted research and analysis on economic and social conditions in an Amazon boom town.
1989	•
1989	Research Consultant, The World Wildlife Fund/Conservation Foundation. Prepared
1000	background document for conservation policy on the Brazilian Amazon.
1989	Research Consultant, Institute for Policy Studies, The Johns Hopkins University. Conducted
	analysis of socio-economic data for a study of Maryland's economy.

8. Academic honors, fellowships, honorary societies:

M.P. Elliot Prize, Kenyon College
Nominated to Sigma Xi, scientific research honorary
Highest Honors for Research, Kenyon College
Earthwatch Foundation Teacher Expedition Fellow
The Johns Hopkins University Faculty of Arts and Sciences University Graduate
Fellowship
Fulbright Scholarship for a year of dissertation research in the Brazilian Amazon
Nominated for the Tulane Graduate School Student Association Award for Excellence
in Graduate Teaching
Presidential Certificate in Undergraduate Teaching in recognition of the Service
Learning Teaching Award

1999	The Tulane College Senior Class Outstanding Advisor Award for Exemplary Service
	to Students
2001	Graduate Student Association "Teacher of the Year" Award, Department of Sociology,
	Tulane
2000, 2001	Mortar Board (Alpha Sigma Sigma Chapter) Award for Outstanding Teaching,
	Newcomb College
2001	Latin American Studies Graduate Student Association Teaching Award
2006-2007	James Martin 21 st Century Professor (fellowship), Oxford University
2008	Fred Buttel Distinguished Contribution Award, the Environment and Technology
	Section of the American Sociological Association
2011	Named Ittleson Professor of Environmental Studies, Brown University
2011	Nominated and Selected to National Academy of Sciences' Board on Environmental
	Change and Society
2014	Frederick Buttel Award for Distinguished Scholarship, Environment and Society
	Research Committee RC24 of the International Sociological Association.

9. Teaching: chronologically, for the last three years. Include in addition to regular courses (and enrollment figures for each): GISPs and Independent Studies by number, and the number of Honors, Master's and Ph.D. theses directed, including academic advising, as well as the number of students advised.

COURSES TAUGHT AND ADVISING: (last five years)

Fall, 2015-Spring 2016 Teaching: Engaged Climate Policy at the U.N. Climate Negotiations (Fall); TRI-Lab: Environmental Justice and Climate Change in Rhode Island (Fall); Globalization and the Environment (Spring).

Fall, 2014-Spring, 2015 Teaching: Engaged Climate Policy at the U.N. Climate Negotiations (Fall); Power, Justice and Climate Change (Fall); TRI-Lab: Environmental Justice and Climate Change in Rhode Island (Spring).

Advising: I advised David Ciplet (PhD, completed May, 2015), Michael Murphy (PhD, Sociology, third year), served on doctoral committee of Peter Klein (Sociology, completed Mary 2015), Eric K. Chu (completed February 2015 MIT Dept. of Urban Studies and Planning) and Linda Shi, MIT Dept. of Urban Studies and Planning. I have since been asked to serve on the committees of Matt Hodgetts (Political Science), Appolonya Porcelli (Sociology). I supervised Romain Weikmans, Post-Doctoral Research Fellow 2015-2016.

Undergraduates: I advised Trevor Culhane, Honors in Environmental Studies, Alexis Durand, Honors in Environmental Studies, Ali Kirsch, Senior Capstone in Environmental Studies, and eight departmental independent studies students (Spring). I am advising Alexis Durand on Honors thesis in Environmental Studies, advising Olivia Santiago on her Senior Capstone Practicum, and serving on thesis committee of Camila Bustos. I did concentration advising for 6 ENVS students, First Year Advising for 4 undergraduates, and Sophomore Advising for 3 students.

Fall, 2013-Spring, 2014 Teaching: Power, Justice and Climate Change (Fall); Climate and Development Lab (Fall and Spring); Social Science of the Environment (Spring, Core ENVS); Globalization and the Environment (Spring, Capstone Seminar). I advised David Ciplet (PhD, expected to complete May, 2015), Michael Murphy (PhD, Sociology), served on doctoral committee of Eric K. Chu, MIT Dept. of Planning. I advised Development Studies student Madeline Weiner on her senior thesis, and departmental independent studies students (Spring). I did concentration advising for 11 ENVS students, and First Year Advising for 3 undergraduates.

University of Virginia Semester at Sea, Summer 2013: SEMS 3500-107/SOC 3595: The Social and Political Dimensions of Climate Change; and SOC 2595: Environmental Sociology

Brown University: Fall 2009, 2010, 2011: Taught ENVS 2010: Special Topics in Environmental Studies. Led all first-year Master's students required inquiry-based project, research methods, and thesis design course.

Spring 2010, 2011, 2012: Taught ENVS 1920: a core course required of all Environmental Studies and Science AB, ScB concentrators covering research methods, thesis planning, and joint research project for policy.

Earlier Advising:

In 2012-13 I was on sabbatical, but advised Brown Sociology PhD students David Ciplet and co-advised Alyssa Cordner on their dissertations (Cordner completed 4/13), and three MA students in the Center for Environmental Studies, Sara Mersha, Brianna Craft, and Kathryn Birky on their theses, all three of whom completed their degrees. I served on Martin Stadelmann's PhD thesis committee for the University of Zurich, Switzerland (completed February 25, 2013).

In 2011-12 I advised Brown Sociology PhD student David Ciplet's dissertation research, and served on Alissa Cordner's committee (also in Sociology). I supervised two completing MAs in Environmental Studies (Adam Kotin, Sara Mersha), and one first-year MA student on her thesis (Brianna Craft). I supervised three students doing Honors theses or senior theses in environmental studies: Spencer Field, Cecilia Pineda, and Marisa Hobbs.

In 2010-11 I advised Brown Sociology PhD student David Ciplet's dissertation research, and serving on Alissa Cordner's committee (also in Sociology). I supervised three students doing Honors theses or senior theses in environmental studies: Lucy Higgins, Ambika Roos (Honors, International Relations, co-advisor), and Arielle Balbus (Development Studies, Honors). I supervised one completed MA in Environmental Studies (Kimberly Damm), and two ongoing MA theses (Adam Kotin, Sara Mersha)

In 2009-10 I supervised two students doing their Senior theses in Environmental Studies: Aisha Pasha and Kyle Poyar (Honors). I helped Juniors prepare for the thesis: Lucy Higgins Senior Thesis, co-advised Abika Roos' Honors Thesis in International Relations, and Arielle Balbus' Honor's thesis in Development Studies. I mentored two first-year Master's students in ES: Sara Mersha and Kimberly Damm. I am advising Brown Sociology PhD student David Ciplet's dissertation research.

2008-2009 academic year I was on research leave for my Gates and Hewlett Foundation research grant to develop the PLAID/AidData database

2007-2008 I taught Globalization and the Environment, a senior seminar, with 19 students, and Environmental Sociology (with 65 students).

2006-2007 I was on sabbatical at Oxford on a fellowship in the Environmental Change Institute. I taught in the MSc in Environmental Management program, an options course with eight students and many guest lectures.

OTHER GRADUATE TRAINING:

I served as outside reader on the Ph.D. dissertation of University of Brasilia student Matias Franchini. (July 2016).

I recently chaired two Ph.D. committees at Brown University, David Ciplet (completed 7/2015); Alissa Cordner completed 4/13 (co-chair).

I currently serve on Ph.D. committee of Linda Shi at MIT Department of Urban Policy and Planning. I served on the Ph.D. committee of Eric Chu there, who completed in 2015.

I served on the doctoral committee of Martin Stadelmann from the University of Zurich, Switzerland, 2013.

- I have served on three Ph.D. committees at Oxford University, including evaluating two D. Phil. students on their "upgrades" to full candidacy for the doctorate, and advised 4 M.Sc. students on their dissertations (2007). Fall 2009 I served as Internal Examiner for John Cole's Oxford PhD., the defense was held at Brown.
- I was on a Ph.D. committee for one Virginia Institute for Marine Studies (VIMS) doctoral candidate Erica Holloway who completed in November, 2011 (2006-2011).
- At Tulane University, I served on 14 completed Ph.D. committees, of which I chaired 5: Amy Bellone Hite, Ted Henken, John Baugher, Melissa Toffolon-Weiss, Mistu Ghosh.
- At Brown, I have advised 8 Master's theses. At Tulane I also served on 17 completed Master's committees, of which I chaired 10.

I have served as outside reviewer on doctoral dissertations at the University of East Anglia (UK), and The Flinders University of South Australia.

OTHER UNDERGRADUATE TRAINING (College of William and Mary and Brown University):

I routinely lead groups of students in research, including 5-12 students in my Climate and Development Lab (including travel to the U.N. negotiations and supporting local and international NGOs, think tanks, governmental offices, and UN negotiating groups—see climatedevlab.org). I lead four teams of student interns to create, pass and assist implementation of the Resilient Rhode Island Act of 2014 (see ResilientRI.org), and five teams of five interns working to pass the EnergizeRI carbon pricing legislation in 2015-6. While at William and Mary, I helped supervise up to 20 students at a time in our PLAID/AidData research project; over a hundred worked for the project over the time I was there. In addition, five undergraduates conducted paid research under my supervision during the summers of 2002, 2003, 2004, 2005, 2006, 2008 and 2014.