

Adam M. Romero

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ACADEMIC APPOINTMENTS

- 2017 University of Washington Seattle
Adjunct Assistant Professor, Department of Geography
- 2015 University of Washington Bothell
Assistant Professor, School of Interdisciplinary Arts and Sciences
- 2015 Williams College
C3 Mellon Postdoctoral Fellow, Center for Environmental Studies

EDUCATION

- 2015 University of California, Berkeley
Ph.D. Geography
- 2014 University of California, Cooperative Extension
Master Gardener Certificate
- 2007 University of Oxford
M.Sc. Environmental Science, Policy, and Management
- 2006 Oregon State University
Ph.D. Student, Environmental and Molecular Toxicology (no degree awarded)
- 2005 University of California, Santa Cruz
B.A. Biology and Environmental Studies

PEER-REVIEWED PUBLICATIONS

- Romero, A., J. Guthman, R. Galt, M. Huber, B. Mansfield, and S. Sawyer. 2017. "Chemical Geographies." *GeoHumanities* 3 (1):1-20.
- Romero, A. 2016. "From Oil Well to Farm:" Industrial Waste, Shell Oil, and the Petrochemical Turn (1927-1947). *Agricultural History* 90 (1): 70-93. (*Winner of the 2017 Vernon Carstenson Award for the best article published in *Agricultural History**)
- Romero, A. 2016. Commercializing Chemical Warfare: Citrus, Cyanide, and an Endless War. *Agriculture and Human Values* 33 (1): 3-26.
- Eitzel, M. V., S. Diver, H. Sardiñas, L. M. Hallet, J. J. Olson, A. Romero, G. D. L. T. Oliveira, A. T. Schuknecht, R. Tidmore, and K. N. Suding. 2012. Insights from a Cross-Disciplinary Seminar: 10 Pivotal Papers for Ecological Restoration. *Restoration Ecology* 20 (2): 147-152.

EDITED BOOKS

Rajan, R, A. Romero, and M. Watts, eds. 2017. *Genealogies of Environmentalism: The Lost Works of Clarence Glacken*: Charlottesville, VA. University of Virginia Press.

ENCYCLOPEDIA ENTRIES AND REPORTS

Sayre, N., and A. Romero. 2014. Carrying Capacity Paradigm. In *Essential Concepts for Global Environmental Governance*, edited by J. Morin and A. Orsinin. New York: Routledge/Earthscan. 21-24.

Romero, A, and R. Brandt. 2007. The United States: Alternative and Renewable Energy; Innovative Energy Technologies in Hydrocarbon Production and Use. In *Governing Global Climate Change: St Petersburg Compliance Report*, eds. M. Banda and J. Langille, 190. Oxford: University of Oxford.

BOOK REVIEWS

Romero, A. 2016. Review of “Food Systems in an Unequal World: Pesticides, Vegetables and Agrarian Capitalism in Costa Rica” by Ryan Galt, University of Arizona Press, 2014. *Journal of Peasant Studies* 44 (1). 332-334.

Romero, A. 2015. Review of “Banned: A History of Pesticides and the Science of Toxicology” by Frederick R. Davis, Yale University Press, 2014. *Agricultural History* 89 (4). 630-632.

FELLOWSHIPS AND AWARDS

2017 **Vernon Carstensen Memorial Award**, for the best article in *Agricultural History*
2017 **I-DISCO IAS Writing/Creation Workshop**, UW Bothell
2015-16 **C3 Mellon Postdoctoral Fellowship**, Williams College
2014-15 **Dissertation Year Fellowship**, UC Office of the President
2014 **Delegate**, Summer Institute of Economic Geography
2014 **Outstanding Graduate Student Instructor Award**, UC Berkeley
2013-14 **Bancroft Library Fellowship**, UC Berkeley
2012-13 **Research Grant**, The Martin Foundation
2012 **Research Grant**, The Chemical Heritage Foundation
2012 **Summer Research Grant**, UC Berkeley
2011-12 **Dean’s Normative Time Fellowship**, UC Berkeley
2007-08 **Gateway Fellowship**, UC Berkeley

INVITED TALKS

2017 Manufacturing Petrotoxicity. *Department of Geography Colloquium, University of Washington*. Seattle, WA.

- 2016 Why Agricultural Labor Matters. *Labor History of US Agriculture Conference, Center for Environmental Studies, Williams College, Williamstown, MA.*
- 2016 The Road to Hell? The 'Food Movement' and the Unequal Bifurcation of the US Food System. *Center for Environmental Studies Colloquium, Williams College. Williamstown, MA.*
- 2015 From Oil Well to Farm. *Science Center Lunch, Williams College. Williamstown, MA.*
- 2015 Toxic Beworthing: Arsenical Waste and the Chemicalization of US Agriculture. *Department of History Colloquium, University of Albany, SUNY. Albany, NY.*
- 2015 Commercializing Chemical Warfare: Citrus, Cyanide, and the Salvation of Southern California. *Department of Geography Colloquium, Syracuse University. Syracuse, NY.*
- 2015 Internalizing Externalities and Other Metaphors We Die By. *Department of Geography Colloquium, UC Berkeley. Berkeley, CA.*
- 2014 Gold on the Trees, Gold in the Ground: Industrial Cyanide, Chemical Warfare, and the Making of Southern California (1865-1900). *Bancroft Library Round Table, UC Berkeley. Berkeley, CA*
- 2011 Discussant. Time, Speed, and Delays in Environmental Crisis: Reflections on the 'Time of Slime' by Astrid Schrader. *UC Berkeley Workshop on Environmental Politics and Green Governance. Berkeley, CA*
- 2010 Discussant. Bringing Ecosystem Services to Market: Classifying, Bundling and Stacking Value by Morgan Robertson. *UC Berkeley Workshop on Environmental Politics and Green Governance. Berkeley, CA*

RECENT CONFERENCE PRESENTATIONS

- 2017 Manufacturing Petrotoxicity (1903-1945). *Annual Meeting of the Agricultural History Society. Cedar Rapids, MI. Forthcoming*
- 2016 Learning to Kill: Petroleum Waste, Applied Toxicology, and the Scientific Rendering of Reproducible and Efficient Death (1900-1930). *American Association of Anthropologists Annual Meeting. Minneapolis, MN.*
- 2016 The Crop Protection Institute and the Chemicalization of US Agriculture (1920-1945). *Annual Meeting of the Agricultural History Society. New York, NY.*
- 2015 Commercializing Chemical Warfare: Citrus, Cyanide, and an Endless War. *Annual Meeting of the Agricultural History Society. Lexington, KY.*
- 2015 Capital's Demon: Industrial Sorting and a Theory of Dark Value. *Association of American Geographers Annual Meeting. Chicago, IL.*
- 2015 From Oil Well to Farm: Industrial Waste, Sick Soil, and the Petrochemical Turn. *Dimensions of Political Ecology. Lexington, KY.*
- 2013 Industrial Cyanide and the Making of Global Los Angeles (1886-1915). *In-n-Out California: Circulating Things and the Globalization of the West Coast. Berkeley, CA*
- 2013 Refuse and a Revolution in Rotation: Shell Oil, California Agriculture, and the

- Petrochemical Turn. *Annual Meeting of the Agricultural History Society*, Banff, AB, Canada
- 2013 Working Graveyard: The Buoyant Dance of Citrus, Cyanide, and Capital in Southern California (1886-1900). *Association of American Geographers Annual Meeting*. Los Angeles, CA
- 2009 Ground Truthing the Water Vulnerability Index: Complexity and The Need for Ethnographic Methods in Vulnerability Assessment. *Association of American Geographers Annual Meeting, Climate Change and Water Resources Special Session*, Las Vegas, NV

CONFERENCE SESSIONS ORGANIZED

- 2016 Chemical Geographies. *Association of American Geographers Annual Meeting*. San Francisco, CA. (with Matthew Huber).
- 2011 Paradoxes of Value in the Green Economy. *Association of American Geographers Annual Meeting*. New York, NY. (with Sarah Knuth).

TEACHING EXPERIENCE

- UW Bothell

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| 2017 | Interdisciplinary Studies 490 | Food and the Environment |
| | Interdisciplinary Studies 300 | Interdisciplinary Inquiry |
| | Interdisciplinary Studies 242 | Environmental Geography |
| 2016 | Interdisciplinary Studies 242 | Environmental Geography |

- Williams College

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| 2016 | Environmental Studies 233 | The Industrial Animal |
| 2015 | Environmental Studies 311 | History of Chemicals in US Agriculture |

- UC Berkeley

As Instructor and Course Designer:

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| 2014 | Geography 130 | Agriculture and the Environment |
| 2012 | Geography 130 | Agriculture and the Environment |
| 2011 | Geography 30 | The Ocean World: The Resource Frontier |

As Graduate Student Instructor:

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| 2013 | Geography 20 | Globalization |
| | Geography 130 | Food and the Environment |
| 2012 | Geography 40 | Intro to Earth System Science |
| | Geography 130 | Food and the Environment |
| 2010 | Int. and Area Studies 45 | Survey of World History since 1500 |
| | Geography 35 | Development and Environmental Change |
| 2009 | Int. and Area Studies 45 | Survey of World History since 1500 |

	Letters and Sciences 70B	Climate Change
2008	ESPM 50AC	Culture and Natural Resources
	Geography 40	Introduction to Earth System Science

RECENT GUEST LECTURES

(UW Bothell)

2017 Industrial Agriculture 101. BIS 328: *Diversity, Leadership, Engagement.*

(UC Berkeley)

2015 Industrial Citrus, 1842-1900. Geography 50AC: *California*

2014 Gold on the Trees, Gold in the Ground: Industrial Cyanide and the Making of Southern California. Geography 50AC: *California*

2014 Draining the Midwest, Producing the Corn Belt. Geography 130: *Food and the Environment*

2014 Agrarianism: Now and Then. Geography 130: *Food and the Environment*

2013 A New Geography of North American Hydrocarbon Production, Transport, and Consumption. Geography C110: *Economic Geography of the Industrial World*

2013 Better Living Through Petrochemistry. Geography 10: *Globalization*

2013 Seeds of Struggle: Plant Genetic Resources in the World System. Geography 4: *World Peoples and Cultural Environments*

2012 Better Living Through Petrochemistry. Geography C110: *Economic Geography of the Industrial World*

2011 Like Any Other Commodity? The Political Economy of the North Atlantic Slave Trade. International and Area Studies 45: *Survey of World History Since 1500*

2010 Reactive Nitrogen: The Other Global Pollutant. Geography 130: *Food and the Environment*

PROFESSIONAL CONFERENCES AND CLASSES ATTENDED

2014 *Summer Institute in Economic Geography*, Frankfurt am Main, Germany

2010-14 *Fertilizer Outlook and Technology Conference*, hosted by The Fertilizer Institute and the Fertilizer Industry Round Table. Tampa, FL and Savannah, GA

2010 *Carbon Markets Master Class*, led by Thaddeus Huetteman, PEAR/Environmental Finance, Chicago, IL

PROFESSIONAL AND COMMUNITY SERVICE

2017- Reviewer for *Agricultural History*

2017- Plant Clinics on the East Side, Master Gardeners of King County, WSU extension

2016 Organized and facilitated (with Matt Huber) AAG conference panel on Chemical Geographies

- 2014-15 Continuing Education Coordinator, Alameda County Master Gardeners (weekly)
Plant Doctor and Education Booth – various Farmer’s Markets (weekly)
Plant Helpline (monthly)
- 2013 Organized and Facilitated (with Alice Kelly) the UC Berkeley Workshop in Environmental Politics
- 2008-09 President, UC Berkeley Association of Graduate Geographers

RESEARCH EXPERIENCE AND TECHNICAL SKILLS

- 2010-12 Research Assistant to Nathan F. Sayre, UC Berkeley
- *Background research for “The Politics of the Anthropogenic*,” Annual Review of Anthropology, Vol. 41, 2012*
- 2007-08 Graduate Research Assistant, Rhew Laboratory, Department of Geography, UC Berkeley
- *Trace Gas Biogeochemistry, Plant Ecophysiology*
- 2006-07 Research Associate, NeWater Research Group, Oxford University Centre for the Environment and the University of Kwa Zulu Natal, Pietermaritzburg, South Africa
- *Vulnerability Analysis of Water Infrastructure and Water Users, Orange River Basin, South Africa*
- 2006-07 G8 Research Group, University of Oxford
- *Policy Analysis*
- 2005-06 Graduate Research Assistant, Williams Laboratory, Department of Environmental and Molecular Toxicology, Oregon State University
- *Pesticide and Drug Metabolism, Enzyme Kinetics, Biochemical Toxicology*
- 2004-05 Research Assistant Level IV, WIGS Laboratory, Department of Microbial and Environmental Toxicology, UC Santa Cruz
- *Aquatic Toxicology, Trace Metal Biogeochemistry*
- 2003-05 Research Assistant Level III, Gleismann Laboratory, Department of Environmental Studies, UC Santa Cruz
- *Soil Borne Pathogen Control in Organic Strawberry Rotations, Biofumigation*
- 2003-05 Research Assistant Level II-III, Shennan Laboratory, Center for Sustainable Food Systems and Department of Environmental Studies, UC Santa Cruz
- *Nutrient Biogeochemistry, Field Hydrology, Agroecology*

PROFESSIONAL AFFILIATIONS

American Anthropological Association (AAA); American Association for the Advancement of Science (AAAS); American Chemical Society (ACS); Agricultural History Society (AHS); American Society for Environmental History (ASEH); Association of American Geographers (AAG); Ecological Society of America (ESA); History of Science Society (HSS); Pacific

Horticulture Society (PHS)