
Diana Stuart

Professor

School of Earth and Sustainability
Northern Arizona University, Flagstaff AZ
Diana.Stuart@nau.edu

Current Research Areas and Interests

Environmental sociology, climate change, social change, social-ecological systems, social theory

Education

<u>PhD</u>	<u>Environmental Studies, University of California Santa Cruz</u>	<u>2009</u>
Areas of Study: Environmental Sociology, Political Ecology, Social Change		
Dissertation: "A new wave of environmental degradation in California agriculture: private standards, constrained choice, and changes in land management."		
<u>MS</u>	<u>Forest Resources, University of Washington</u>	<u>2003</u>
Areas of Study: Wildlife Ecology, Natural Resource Management, Environmental Policy		
Thesis: "Effects of forest management on forest structure and wildlife: a retrospective study."		
<u>BA</u>	<u>Environmental Sciences, University of California Berkeley</u>	<u>2001</u>
High Honors in Environmental Sciences, Phi Beta Kappa National Honors		
Areas of Study: Ecology, Environmental Toxicology		
Senior Thesis: "Bioaccumulation study of the algal-bacterial selenium removal system."		

Employment

Professor

Northern Arizona University, School of Earth and Sustainability (SES) (2024 – present)

Associate Professor

Northern Arizona University, Department of Sociology & SES (2018 - 2024)

Assistant Professor

Northern Arizona University, Sustainable Communities (Sociology) & SES (2015 – 2018)

Assistant Professor

Michigan State University, Department of Sociology (2010 – 2015)

Lecturer

Environmental Studies Department, University of California Santa Cruz (2009)

Lecturer

Environmental Studies Department, Santa Clara University (2009)

Independent Contractor

The Nature Conservancy, Monterey CA (2009)

Independent Contractor

Resource Conservation District of Monterey County, Salinas CA (2006 - 2009)

Teaching Assistant

Environmental Studies Department, University of California Santa Cruz (2005 - 2009)

Books

Stuart, D. In Press (2025). *Rejecting Climate Doomism*. Ann Arbor: University of Michigan Press.

Stuart, D., R. Gunderson, and B. Petersen. 2023. *A Climate Agenda for System Change: From Theory to Social Transformation*. London: MayFly Books.

Stuart, D. 2021. *What is Environmental Sociology?* London: Polity Press.

Stuart, D. Gunderson, R. and B. Petersen. 2021. *The Degrowth Alternative: A Path to Address Our Environmental Crisis?* New York: Routledge.

Stuart, D. Gunderson, R. and B. Petersen. 2020. *Climate Change Solutions: Beyond the Capital-Climate Contradiction*. Ann Arbor: University of Michigan Press.

- 2020 Nautilus Book Award - Ecology and Environment, Silver

Peer-Reviewed Journal Articles

Stuart, D., R. Gunderson, and B. Petersen. 2025. Is a new economic system necessary to address climate change? *Wiley Interdisciplinary Reviews: Climate Change*.

Souther, S., D., Stuart, and C. Aslan. 2025. Traditional harvest systems as models for advancing understanding of dynamic and resilient socio-ecological systems. *Ecosphere*

Gunderson, R., D. Stuart and B. Petersen. 2025. The political economy of amphibian decline. *Reptiles & Amphibians*

Eskridge-Aldama, P., A. Stern, A. Vaughn, and D. Stuart. 2025. Green growth or degrowth? Possible outcomes for climate and society. *Highlights of Sustainability*

Stuart, D. 2024. The human crisis revisited: Albert Camus and climate rebellion. *Critical Horizons*.

Stuart, D, B. Petersen, and R. Gunderson. 2024. Addressing the irrational drivers of the climate crisis: surplus repression and destructive production. *Nature & Culture*

Stern, A., A. Vaughn, N. Wauben, P. Eskridge-Aldama, and D. Stuart. 2024. Book Review: Jon J. Berger. Solving the climate crisis: frontline reports from the race to save earth. *Journal of Environmental Studies and Sciences*

Stuart, D., R. Gunderson, and B. Petersen. 2024. Revisiting Marcuse's technological rationality: nuclear fusion advancement in the age of climate change. *Critical Sociology*

Abercrombie, S, D. Stuart, C. Aslan, S. Souther, B. Petersen. 2023. Training community engaged climate adaptation leaders using multiple case study analysis: insights from cognitive learning sciences. *Frontiers in Climate*

Stuart, D., R. Gunderson, and B. Petersen. 2023. Articulating system change to effectively and justly address the climate crisis. *Globalizations*

Stuart, D. 2022. Tensions between individual and system change in the climate movement: an analysis of Extinction Rebellion. *New Political Economy*

Stuart, D., R. Gunderson, and B. Petersen. 2022. Shared pretenses for collective inaction: the economic growth imperative, COVID-19, and climate change. *Globalizations*

- Reprint: Ch. 3 in Post-Covid Transformations, edited by Kevin Gray and Barry K. Gills. Routledge, 2022.

Stuart, D. 2021. Radical hope: truth, virtue, and hope for what is left in Extinction Rebellion. *Journal of Agricultural and Environmental Ethics*

Gunderson, R., D. Stuart and B. Petersen. 2021. In search of plan(et) B: Irrational rationality, capitalist realism, and space colonization. *Futures*

Stuart, D., R. Gunderson, and B. Petersen. 2020. The climate crisis as a catalyst for emancipatory transformation: an examination of the possible. *International Sociology*

Stuart, D., R. Gunderson, and B. Petersen. 2020. Carbon geoengineering and the metabolic rift. *Critical Sociology*

Stuart, D., R. Gunderson, and B. Petersen. 2020. Overconsumption as ideology: implications for production and climate change. *Nature & Culture*

Petersen, B., D. Stuart, and R. Gunderson. 2020. Reconceptualizing climate change denial: how new forms of ideological denialism misdiagnose climate change and limit effective action. *Human Ecology Review*

Gunderson, R., Stuart, D. and Petersen, B., 2020. The fossil fuel industry's framing of carbon capture and storage: Faith in innovation, value instrumentalization, and status quo maintenance. *Journal of Cleaner Production*

Houser, M., Gunderson, R., Stuart, D. and Denny, R.C., 2020. How farmers “repair” the industrial agricultural system. *Agriculture and Human Values*.

- Reprint: Pp. 49-63 in Social Innovation and Sustainability Transition, edited by Geoff Desa and Xiangping Jia. Springer, 2022.

Stuart, D. and R. Gunderson. 2019. Human-animal relations in the Capitalocene: environmental impacts and alternatives. *Environmental Sociology*

Houser, M., R. Gunderson and D. Stuart. Farmers' 2019. Farmers' Perceptions of Climate Change in Social Context: Toward a Political Economy of Relevance. *Sociologia Ruralis*

- Featured in: Oates, Bryce (2019). Farmers' experience of climate change doesn't alter politics, study says. The Daily Yonder.
- Featured in: Jones, Chris (2019). Cry me a Racoon River. The Science of Improving Iowa's Water Quality Blog Post Series, University of Iowa.
- One of *Sociologia Ruralis*'s most downloaded articles of the year

Houser, M., and D. Stuart. 2019. An accelerating treadmill and overlooked contradiction in industrial agriculture: climate change and nitrogen fertilizer. *Journal of Agrarian Change*

Gunderson, R., D. Stuart, and M. Houser. 2019 A political-economic theory of relevance: explaining climate change inaction. *Journal for the Theory of Social Behaviour*

Gunderson, R., D. Stuart and B. Petersen. 2019. Materialized ideology and environmental problems: the cases of solar geoengineering and agricultural biotechnology. *European Journal of Social Theory*

Houser, M.,¹ S. Marquart-Pyatt, R. Denny, A. Reimer, and D. Stuart. 2019. Farmers, information, and nutrient management in the US Midwest. *Journal of Soil and Water Conservation*

¹ Underlined authors indicate graduate students or postdocs

Stuart, D. and J. Bell-Rizzolo. 2019. Conservation biologists and the representation of at-risk species: navigating tensions in an evolving value-laden discipline. *Agricultural and Environmental Ethics*

Douglass-Gallagher, E. and D. Stuart. 2019. Crop growers' adaptive capacity to climate change: a place-based study of agriculture in Arizona's Verde Valley. *Environmental Management*

Stuart, D., R. Gunderson, and B. Petersen. 2019. Climate change and the Polanyian counter-movement: carbon markets or degrowth? *New Political Economy*

Houser, M., R. Denny, A. Reimer, S. Marquart-Pyatt, and D. Stuart. 2018. Strategies to enhance extension's role as an agricultural information source. *Journal of Extension*

Reimer, A., R. Denny, and D. Stuart. 2018. The impact of federal and state conservation programs on farmer nitrogen management. *Environmental Management*

Stuart, D. and R. Gunderson. 2018. Animals as fictitious commodities: exploitation and consequences in industrial agriculture. *Society and Animals*

Gunderson, R., Stuart, D. and B. Petersen. 2018. The political economy of geoengineering as Plan B. *New Political Economy*

- News & Views review: Givens, Jennifer E. 2018. "Geoengineering in Context." *Nature Sustainability* 1(9):459-460

Stuart, D. and M. Houser. 2018. Producing compliant polluters: seed companies and nitrogen fertilizer application in US corn agriculture. *Rural Sociology*

- Featured in: Nature News & Views review. Bellamy, Angelina S. (2018). Profit and hegemony in agribusiness. *Nature Plants*, 4(11), 867.
- One of *Rural Sociology*'s most downloaded articles in 2018
- One of *Rural Sociology*'s most cited articles in 2018-2019

Gunderson, R. D. Stuart, B. Petersen, and S. Yun. 2018. Social conditions to better realize the gains of "green" technology: degrowth and collective ownership. *Futures*

Stuart, D. 2018. Climate change and ideological transformation in US agriculture. *Sociologia Ruralis*

Petersen, B. C., Aslan, C. E., Stuart, D. L., and Beier, P. 2018. Incorporating social and ecological adaptive capacity into vulnerability assessments and adaptation decisions for conservation. *BioScience*

Gunderson, R., D. Stuart, and B. Petersen. 2018. Ideological obstacles to effective climate policy: the greening of markets, technology, and growth. *Capital and Class*

Stuart, D., R.C.H. Denny, M. Houser, A.P. Reimer, and S. Marquart-Pyatt. 2018. Farmer selection of sources of information for nitrogen management in the US Midwest: Implications for education programs. *Land Use Policy*

Gunderson, R., B. Petersen, and D. Stuart. 2018. A critical examination of geoengineering: from how to why. *Sustainability*

- Featured in Bloomberg News.

Petersen, B. and D. Stuart. 2017. Navigating critical thresholds in natural resource management: a case study of Olympic National Park. *Journal of Extreme Events*

Houser, M., D. Stuart, and M. Carolan. 2017. Is seeing believing? Applying a realist framework to examine agriculture and climate change. *Environmental Sociology*

Schewe, R.L. and D. Stuart. 2017. Why don't they just change? Contract farming, productivism, informational influence and barriers to agricultural climate change mitigation. *Rural Sociology*

Reimer, A., J. Doll, J., B., Basso, S.T. Marquart-Pyatt, G.P. Robertson, D. Stuart, and J. Zhao. 2017. Moving towards sustainable farming systems: Insights from private and public sector dialogues on nitrogen management. *Journal of Soil and Water Conservation*

Stuart, D. 2016. Crossing the “great divide” in practice: theoretical approaches for sociology in interdisciplinary environmental research. *Environmental Sociology*

Stuart, D. and R. Schewe. 2016. Constrained choice and climate change mitigation in US agriculture: structural barriers to a climate change ethic. *Journal of Agricultural and Environmental Ethics*

Carolan, M. and D. Stuart. 2016. Get real: on climate change and all that ‘it’ entails. *Sociologia Ruralis*

Stuart, D., B. Basso, S. Marquart-Pyatt, A.P. Reimer, G.P. Robertson, and J. Zhao. 2015. A coupled human-natural systems understanding of agricultural nitrogen loss. *BioScience*.

Schewe, R.L., and D. Stuart. 2015. Diversity in agricultural technology adoption: how are automatic milking systems used and to what end? *Agriculture and Human Values*.

Stuart, D., R.L. Schewe, and M. McDermott. 2014. Reducing nitrogen fertilizer application as a climate change mitigation strategy: understanding farmer decision-making and potential barriers to change in the US. *Land Use Policy*

Peralta, A., D. Stuart, A. Kent, and J. Lennon. 2014. Integrating human-microbe interactions: a social-ecological framework for management of microbial services. *Frontiers in Ecology and the Environment*.

Petersen, B. and D. Stuart. 2014. Explanations of a changing landscape: a critical examination of the British Columbia bark beetle epidemic. *Environment and Planning A*

Stuart, D., E. Benveniste, and L.M. Harris. 2014. Evaluating the use of an environmental assurance program to address pollution from United States cropland. *Land Use Policy*

Gunderson, R. and D. Stuart. 2014. Industrial animal agribusiness and environmental sociological theory: applications and areas for development. *International Journal of Sociology*

Stuart, D. and S. Gillon. 2013. Scaling up to address new challenges to conservation on US farmland. *Land Use Policy*

Stuart, D. and M.R. Worosz. 2013. The myth of efficiency: technology and ethics in industrial food production. *Journal of Agricultural and Environmental Ethics*

Stuart, D., R.L. Schewe, and R. Gunderson. 2013. Extending social theory to farm animals: addressing alienation in the dairy sector. *Sociologia Ruralis*

Stuart, D., R.L. Schewe, and M. McDermott. 2012. Responding to climate change: barriers to reflexive modernization in US agriculture. *Organization & Environment*.

Stuart, D. and M.R. Worosz. 2012. Risk, anti-reflexivity, and ethical neutralization in industrial food processing. *Agriculture and Human*

Stuart, D. 2011. Nature is not guilty: food-borne illness and the industrial bagged salad. *Sociologia Ruralis*

Stuart, D. 2010. Science, standards, and power: new food safety governance in California. *Journal of Rural Social Science*

Stuart, D. 2010. Coastal ecosystems and agricultural land use: new challenges on California's Central Coast. *Coastal Management*

Stuart, D. 2009. Constrained choice and ethical dilemmas in land management: environmental quality and food safety in California agriculture. *Journal of Agricultural and Environmental Ethics*

Stuart, D. 2008. The illusion of control: industrialized agriculture, nature, and food safety. *Agriculture and Human Values*

Beretti, M. and D. Stuart. 2008. Food safety and environmental quality impose conflicting demands on Central Coast growers. *California Agriculture*

Amweg, E.L., D.L. Stuart, and D.P. Weston. 2003. Comparative bioavailability of selenium to aquatic organisms after biological treatment of agricultural drainage water. *Aquatic Toxicology*

Book Chapters

Stuart, D. and A. Stern. 2025. Beyond the growth paradigm: Degrowth for a sustainable future. In *Conceptualizing an Alternative Political Economy of Sustainability*.

Stuart, D. 2021. Input industry influence on farmer decision-making: an example of negative impacts to the environment and farmers. In *The Handbook on the Human Impact on Agriculture*, edited by Harvey James. Northampton, MA. Edward Elgar. (blind peer & editorial review)

Gunderson, R., D. Stuart, and B. Petersen. 2016. Factory Farming: Impacts and Potential Solutions. In *Agenda for Social Justice: Solutions 2016*, edited by Glenn Muschert, Brian Klocke, Robert Perrucci, and John Schefner. Bristol, UK: Policy Press. (peer & editorial review)

Busch, L. and D. Stuart. 2015. Agricultural Sciences and Technology. In *International Encyclopedia of Social & Behavioral Sciences: 2nd Edition*. Elsevier Press. Oxford, UK. (editorial review)

Worosz, M.R. and D. Stuart. 2014. Food safety and the structure of the agrifood system. In *Rural America in a Globalizing World: Problems and Prospects for the 2010s*, edited by C. Bailey, L. Jensen, and E. Ransom. West Virginia Press. (blind peer and editorial review)

Public Sociology Publications (not peer reviewed)

Stuart, D. 2019. Why Extinction Rebellion Might Succeed – And in Many Ways Already Has. *Truthout*

Stuart, D. and R. Gunderson. 2019. Toward Climate-Catalyzed Social Transformation? *ROAR Magazine*

Gunderson, R. and D. Stuart. 2019. The Green New Deal Must Transform the Economy. *Truthout*

Gunderson, R. and D. Stuart. 2019. Corporate Climate Commitments: Who Should Lead on Climate Action? *Resilience* & re-posted on *Common Dreams*

Stuart, D. and R. Gunderson. 2018. Stop Misdiagnosing Climate Change. *Common Dreams*

Other Publications (not peer reviewed)

Haan, Matthew, Diana Stuart, and Becky Schewe. 2012. "Challenges and Benefits of Adopting Robotic Milking on Michigan Dairy Farms." *Michigan Dairy Review* 17(3). (<https://www.msu.edu/~mdr/vol17no3/challenges.html>).

Lowell, K., J. Langholz, and D. Stuart. 2009. *Safe and Sustainable: Co-Managing for Food Safety and Ecological Health in California's Central Coast Region*. San Francisco, CA. and Washington, D.C: The Nature Conservancy of California and the Georgetown University Produce Safety Project.

Stuart, D. and B. Emerson. 2009. Book review of "Agricultural Systems: Agroecology and Rural Innovation for Development." *Journal of Environmental Quality*. 38: 373-374.

Stuart, D., Shennan, C., and M. Brown. 2006. Food safety and environmental protection on the Central Coast: exploring the science behind an apparent conflict. The Center for Agroecology and Sustainable Food Systems. University of California, Santa Cruz. Research Brief #10. Published online: <http://casfs.ucsc.edu/publications/briefs/index.html>.

Stuart, D. 2006. Reconciling food safety and environmental protection: a literature review. Resource Conservation District of Monterey County, First Edition. Salinas, CA.

Fellowships

2008 - American Dissertation Fellowship, American Association of University Women

2007 - NOAA National Estuarine Research Reserve Social Science Graduate Fellowship

Grants Awarded Total: \$3,630,917

2022- National Science Foundation, Dynamics of Integrated Socio-Environmental Systems: "Restoration of a southwestern cultural keystone species: Integrating socio-ecological systems to predict resilience of traditional acorn harvest by western Apache communities" Role: Co-PI/ Lead Social Scientist (\$1,460,000)

2022- National Oceanic and Atmospheric Administration: "Projecting socio-ecological impacts of drought in southwestern ecosystems to prioritize restoration initiatives" Role: Co-PI / Lead Social Scientist (\$571,844)

2019 - NAU College of Social and Behavioral Sciences Summer Research Grant (\$5000)

2013 - National Science Foundation, Dynamics of Natural and Human Coupled Systems: "A Social-Ecological Analysis of Nitrogen in Agricultural Systems of the Upper Midwest" Role: Lead PI (\$1,462,073)

2010 - Michigan State University, Kellogg Biological Station. Role: Lead PI (\$100,000)

2010 - National Science Foundation Social Science Supplemental Grant for Long Term Ecological Research. Role: Lead PI (\$20,000)

2007 - National Science Foundation Dissertation Improvement Grant (\$12,000)

Teaching

Northern Arizona University

2024- Climate Change Solutions: Politics, Power, and Social Change (graduate & undergraduate)
2023-- Topics in Environmental Studies (undergraduate course)
2022- Climate Change Solutions: Politics, Power, and Social Change (graduate & undergraduate)
2022- Social Transformation (graduate course)
2021- Social Ecological Systems (graduate course)
2021- Topics in Environmental Studies (undergraduate course)
2021- Climate Change Solutions: Politics, Power, and Social Change
2021- Social Ecological Systems
2020- Social Transformations
2020- Topics in Environmental Studies
2019- Agriculture, Water, and Environment
2019- Elements of Sustainability
2018- Critical Theory and Climate Change
2018- Topics in Environmental Studies
2018- Elements of Sustainability
2017- Topics in Environmental Studies
2017- Natural and Human Dimensions of Environmental Change
2017- Elements of Sustainability
2016- Topics in Environmental Studies
2016- Natural and Human Dimensions of Environmental Change
2016- Elements of Sustainability
2016- Agriculture, Water, and Environment
2015- The Science Policy Interface

Michigan State University

2014- People and Environment	Interdisciplinary Social Sciences
2013- Science, Technology, and Society	Sociology Department
2013- Social-Ecological Systems	Kellogg Biological Station Summer Session
2012- People and Environment	Interdisciplinary Social Sciences
2011- Environmental Sociology	Sociology Department
2010- Science and Technology	Sociology Department

Academic Service

Larger Academic Community

Editorial Board Member: <i>Agriculture and Human Values</i>	(2020- present)
Reviewer for <i>Journal of Agricultural and Environmental Ethics</i>	(2024)
Reviewer for <i>Socius</i>	(2024)
Reviewer for <i>Mobilizations</i>	(2023)
Reviewer of Book Proposal for Polity Press	(2023)
Reviewer for <i>Nature & Culture</i>	(2023)
Reviewer for <i>Globalizations</i>	(2022)
Reviewer for <i>Environmental Sociology</i>	(2016, 2021, 2024)
Reviewer for <i>WIREs Climate Change</i>	(2021)
Reviewer for <i>Local Environment</i>	(2021)

Reviewer for <i>Utopian Studies</i>	(2021)
Reviewer for <i>Agriculture and Human Values</i> (2007, 2009, 2010, 2011, 2015, 2016, 2020, 2021)	
Reviewer for <i>Research in Political Economy</i>	(2020)
Reviewer for <i>Climatic Change</i>	(2019)
Reviewer for <i>Society and Animals</i>	(2019)
Reviewer for <i>Journal of Rural Studies</i>	(2012, 2016, 2019, 2024)
Reviewer for <i>American Sociological Review</i>	(2018)
Reviewer for <i>Energy Research and Social Science</i>	(2018)
Reviewer for <i>Sociological Forum</i>	(2018)
Reviewer of Book Proposal, Cambridge University Press	(2017)
Reviewer for <i>Sociologia Ruralis</i>	(2017)
Reviewer for <i>Annals of the American Association of Geographers</i>	(2017)
Reviewer for <i>Environmental Management</i>	(2017)
Reviewer for <i>Society and Natural Resources</i>	(2016)
Reviewer for <i>Ecology and Society</i>	(2015, 2016, 2016)
Reviewer for <i>Global Environmental Change</i>	(2015, 2016)
Reviewer for <i>California Agriculture</i>	(2015)
Reviewer for <i>Bulletin of the American Meteorological Society</i>	(2014)
Reviewer for <i>Journal of Environmental Quality</i>	(2014)
Reviewer for <i>International Journal of Sociology</i>	(2013)
Reviewer for <i>Land Use Policy</i>	(2013)
Reviewer for <i>Journal of Soil and Water Conservation</i>	(2013)
Reviewer for <i>Rural Sociology</i>	(2013)
Reviewer for <i>Environment & Behavior</i>	(2013)
Reviewer for <i>Food Policy</i>	(2012)
Reviewer for <i>International Journal of Sociology of Agriculture and Food</i>	(2012)
Reviewer for <i>Journal of Rural Social Sciences</i>	(2010, 2011)
 Awards Committee, Rural Sociological Society	(2012 - 2014)
Graduate Student Paper Award Committee, SAFRIG, Rural Sociological Society	(2011 - 2012)
Program Committee for the Joint Annual Meeting of the Agriculture, Food, Human Values Society	(2007)
 Grant Proposal Reviewer for the FWF Austrian Science Fund	(2022)
Grant Proposal Reviewer for the National Science Foundation (SDM)	(2021)
Grant Proposal Reviewer for the National Science Foundation (CNH)	(2013, 2014)
Grant Proposal Reviewer for Belmont Forum (chosen by NSF)	(2014)
Grant Proposal Reviewer for the Environmental Protection Agency	(2012)
 <u>University Service: Northern Arizona University</u>	
Writing Advisory Committee	(2018 - 2022)
SBS College Promotion and Tenure Committee	(2018 - 2021)
Community University Public Inquiry (CUPI) Faculty Advisor	(2016 - 2018)
University Graduate Committee	(2015 - 2016)
 <u>Departmental Service: Sociology Department, Northern Arizona University</u>	
Faculty Advisory Committee & Annual Review Committee	(2018-present)
Sustainable Communities Program Admissions Committee	(2016 - present)
Program Director Search Committee Chair	(2015 - 2016)
 <u>Departmental Service: SES, Northern Arizona University</u>	

ENV Graduate Admissions Committee	(2018-present)
Search Committee Co-Chair, Environmental Social Scientist	(2016 - 2017)
<u>Michigan State University</u>	
Steering Committee, Sustainable Agriculture and Food Systems	(2011- 2015)
Faculty Advisory Committee (elected), Kellogg Biological Station	(2014 - 2015)
Seminar Committee Chair, Kellogg Biological Station	(2014 - 2015)
Academic Programs Committee, Kellogg Biological Station	(2011 - 2013)
Graduate Program Committee, Sociology Department	(2010 - 2011)

Academic Conference Presentations

Stuart D. 2018. "Human-Interspecies Relations in the Anthropocene" Society for Human Ecology Annual Conference. Lisbon, Portugal.

Stuart, D. 2017. "Climate Change and Ideological Transformation in US Agriculture" American Sociological Association Annual Meeting, Montreal.

Stuart, D. 2017. "Lettuce in the Desert" Society for the Study of Social Problems, Montreal.

Stuart, D. 2016. "Constrained Choice and Climate Change Mitigation in US Agriculture: Structural Barriers to A Climate Change Ethic." Society for the Study of Social Problems. Seattle, WA.

Stuart, D. and R. Gunderson. 2015. "Farm Animals as Fictitious Commodities: Exploitation, Consequences, and Counter-movements." American Sociological Association Annual Meeting. Chicago, IL.

Houser, M. and D. Stuart. 2015. Social Attractors in Agro-Ecological Systems: An Enhanced Perspective on the Resilience of Nitrogen Fertilizer Pollution. American Sociological Association Annual Meeting, Chicago, IL.

Schewe, R.L. and D. Stuart. 2014. Possible, Adaptable, Gainful: Normative and Political Economic Barriers to Adopting Agricultural Climate Change Mitigation Practices. American Sociological Association Annual Meeting, San Francisco, CA.

Stuart D. and M. Carolan. 2014. "Applying a Realist Framework to Guide Socio-Environmental Research: An Examination of Agriculture and Climate Change." American Sociological Association Annual Meeting, San Francisco, CA.

Stuart, D. 2013. "Revisiting the Great Divide: Critical Steps Toward Re-envisioning Nature and Society. American Sociological Association Annual Meeting. New York City

Stuart, D. 2013. "Environmental Governance in US Agriculture: A Closer Look at Environmental Management Systems. Annual Meeting of the Rural Sociological Society. New York City

Stuart, D. 2012. "Integrating Ecological Perspectives in Environmental Sociology: Progress and Future Directions." Second International Sociology Association Forum of Sociology, Research Committee 24. Buenos Aires, Argentina.

Stuart, D. 2012. "In Search of the Reflexive Producer: Climate Change, Risk, and Reflexivity in US Agriculture." Annual Meeting of the Rural Sociological Society. Chicago, IL.

Stuart, D. 2012. "In Search of 'Happy Cows': Can New Technology Address Alienation in Dairy Production?" Joint Annual Meetings of the Association for the Study of Food and Society and the Agriculture, Food, and Human Values Society. New York, NY.

Stuart, D. 2011. "New Perspectives for Natural Resource Management: Towards a Better Understanding of Socio-Ecological Systems." International Society for Society and Natural Resources Annual Meeting, Madison, WI.

Stuart, D. 2011. "Climate Change and Nitrogen Fertilizer Application: Attitudes, Incentives, and Constrained Choice in Southwestern Michigan Corn Production." Annual Meeting of the Rural Sociological Society. Boise, ID.

Stuart, D. 2011. "Technological Innovations in Milk Production: Exploring Robots in Dairy Systems." Society for the Social Studies of Science (4S) Annual Meeting. Cleveland, OH.

Stuart, D. 2010. "Nature is Not Guilty: Foodborne Illness and the Industrial Bagged Salad." American Sociological Association Annual Meeting. Atlanta, GA.

Stuart, D. 2010. "Science, Standards, and Power: Deconstructing New Food Safety Standards in California." Rural Sociological Society Annual Meeting. Atlanta, GA.

Stuart, D. 2009. "Farming with Wildlife: Changing Discourses and New Barriers to Conservation." American Association of Geographers Annual Meeting. Las Vegas, NV.

Stuart, D. 2008. "The Political Ecology of *E. coli* Outbreaks from Industrially Processed Produce." American Association of Geographers Annual Meeting. Boston, MA.

Stuart, D. 2007. "Industrialized Agriculture, Nature, and *E. coli* O157:H7: Struggles to Maintain the Illusion of Control." Rural Sociological Society Annual Meeting. San Jose, CA.

Stuart, D. 2007. "A Paradox in the Field: Conflicts between Food Safety and Environmental Quality in Central Coast Agriculture." Joint Annual Meetings of the Association for the Study of Food and Society and the Agriculture, Food, and Human Values Society. Victoria, BC.

Stuart, D. 2007. "The Paradox of the 'Clean' Field." American Association of Geographers Annual Meeting. San Francisco, CA.

Berretti, M. and D. Stuart. 2007. "Food Safety and the Environment: Exploring How Growers may be Altering Management Practices for Environmental Quality in Response to Food Safety Concerns." Conference on Agriculture and the Environment. Pacific Grove, CA.

Stuart, D. 2006. "Looking for Leopold: Wildlife Habitat, Values, and Stewardship in California Agriculture." Agriculture, Food, and Human Values Society. Boston, MA.

Invited Talks

Stuart, D. 2018. Multi-theory application to better understand environmental problems. Department of Sociology. Washington State University.

Stuart, D. 2016. "Applying for Coupled Natural and Human Systems Research Grants." CEFNS and SBS, Northern Arizona University.

Stuart, D. 2016. "Interdisciplinary Environmental Research." Maxwell Lutz Fellowship Meeting. Northern Arizona University.

Stuart, D. 2015. "Agriculture and the Environment: Two Cases of Constrained Choice." Northern Arizona University, Flagstaff, AZ.

Stuart, D. 2015. "Challenges to Sustainability: Constrained Choice in US Agriculture." University of Michigan, Ann Arbor MI.

Stuart, D. 2013. "Food Systems and Society." Marylhurst University, Portland OR.

Stuart, D. 2011. "Bringing Microbial Ecology into the Social Sciences." Ecological Society of America Annual Meeting. Austin, TX.

Stuart, D. 2011. "Addressing Nitrogen Fertilizer Pollution from Corn Production in Michigan." National Science Foundation G-K 12 Workshop, Plenary Speaker. Kellogg Biological Station, Michigan State University.

Stuart, D. 2009. "Food Safety and the Environment." The Annual Ecological Farming Association Meeting. Pacific Grove, CA.

Stuart, D. 2009. "Agriculture and the Environment." The San Jose Branch of the American Association of University Women. San Jose, CA.