

Annie Shattuck

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ACADEMIC APPOINTMENTS

2019 - Assistant Professor, Department of Geography Indiana University
2017 – 2019 Visiting Scholar, Department of Geography University of Colorado, Boulder

EDUCATION

2018 PhD, Geography, University of California Berkeley
2006 BA, Environmental Studies, University of California Santa Cruz

RESEARCH ACTIVITIES

FELLOWSHIPS

2011 - 2014 National Science Foundation Graduate Research Fellow
2014 USAID Graduate Opportunities Worldwide Fellow

BOOKS

A. Shattuck, C. Schiavoni and Z. Van Gelder. 2017. *The Politics of Food sovereignty* eds. Rethinking Globalizations Series. Routledge.

PEER-REVIEWED ARTICLES

Shattuck, Annie. 2021. Toxic Uncertainties and Epistemic Emergence: Pesticide use and imperceptibility in Lao PDR. *Annals of the American Association of Geographers*. 111:1 216-230. <https://doi.org/10.1080/24694452.2020.1761285>

Shattuck, Annie. 2021. Generic, Growing, Green?: The changing political economy of the global pesticide complex. *Journal of Peasant Studies*. Online first: <https://doi.org/10.1080/03066150.2020.1839053>

Fajardo Ortiz, David, Annie Shattuck and Stefan Hornbostel. 2020. Mapping the coevolution, leadership and financing of research on viral vectors, RNAi, CRSPR/Cas9 and other genomic editing technologies. *PLOS One*. 15(4): e0227593. <https://doi.org/10.1371/journal.pone.0227593>

Xiuhtecutli, Nezahualcoyotl and Annie Shattuck. 2020. Crisis Politics and US Farm Labor: Health Justice and Florida Farmworkers amid a Pandemic. *Journal of Peasant Studies*. Online first: <https://doi.org/10.1080/03066150.2020.1856089>

Shattuck, A. 2019. Risky Subjects: Embodiment and partial knowledges in the safe use of pesticide. *Geoforum*. Online first: <https://doi.org/10.1016/j.geoforum.2019.04.029>

K Asher and A Shattuck. 2017. Forests and Food Security: What's Gender Got to Do with It? *Social Sciences* 6 (1), 34.

A. Shattuck, C. Schiavoni and Z. Van Gelder. 2015. Translating the Politics of Food Sovereignty: Digging into Contradictions, Uncovering New Dimensions. *Globalizations*. 12 (4) July 2015.

V.E. Méndez, C.M. Bacon, M.B. Olson, K.S. Morris, A. Shattuck. 2013. Conservación de Agrobiodiversidad y Medios de Vida en Cooperativas de Café Bajo Sombra en Centroamérica. *Ecosistemas* 22(1).

Nathan Sayre, Liz Carlisle, Lynn Huntsinger, Gareth Fisher, and Annie Shattuck. 2013. The Role of Rangelands in Diversified Farming Systems: Innovations, Obstacles, and Opportunities in the USA. *Ecology and Society*. 17(4): 43.

Eric Holt-Giménez and Annie Shattuck. 2011. Food Crises, Food Regimes and Food Movements: Rumbblings of Reform or Tides of Transformation? *Journal of Peasant Studies*. 38(1).

Annie Shattuck and Eric Holt-Giménez. 2010. Moving from Food Crisis to Food Sovereignty. *Yale Human Rights and Development Law Journal*. 63.

V.E Méndez, C.M. Bacon, M. Olson, K.S. Stillings and A.K. Shattuck. 2010. Agrobiodiversity and Shade Coffee Smallholder Livelihoods: A Review and Synthesis of Ten Years of Research in Central America. *The Professional Geographer*. 62(3).

Eric Holt-Giménez and Annie Shattuck. 2009. The Agrofuels Transition: Restructuring Places and Spaces in the Global Food System. *Bulletin on Science, Technology and Society*. (29)3: 180-188.

Eric Holt-Giménez and Annie Shattuck. 2009. La Transición de los Agrocombustibles. Reestructurando Lugares y Espacios en el Sistema Alimentario Mundial. *Agroecología*. 4: 7-17.

Susan Lambrecht, Annie Shattuck and Michael Loik. 2007. Combined drought and episodic freezing effects on seedlings of low- and high-elevation subspecies of sagebrush (*Artemisia tridentata*). *Physiologia Plantarum*. 30(2): 201-217.

PEER-REVIEWED ARTICLES IN REVIEW

In press. Montenegro, M, A. Shattuck, A, Iles, G. Graddy-Lovelace, A. Roman-Alcala, M.J. Chappell. Operating Principles for Collective Scholar-Activism: Early Insights from the Agroecology Research-Action Collective. *Journal of Agriculture, Food Systems and Community Development*.

In press. Shattuck, Annie and Nancy Peluso. Territoriality. *Handbook in Critical Agrarian Studies*. Eds. Haroon Akram-Lodhi, Kristina Dietz, Bettina Engels and Ben McKay. Edward Elgar Publishing. Cheltenham, U.K.

In review. Lisa Kelley, Annie Shattuck and Kimberly Ahn Thomas. Cumulative socio-natural displacements: Reconceptualizing climate displacements in a world already on the move. *Annals of the American Association of Geographers*

In review. David Fajardo-Ortiz, Stephan Hornbostel, Maywa Montenegro de Wit, Annie Shattuck. Funding CRISPR: Understanding the role of government and private sector actors in transformative innovation systems. *Research Policy*.

In review. Jennifer Meta Robinson, Leila Mzali, Daniel Knudsen, James Farmer, Ruta Spiewak, Shellye Suttles, Mecca Burris, Annie Shattuck, Angela Babb, and Julia DeBruicker Valliant. Food after the COVID-19 Pandemic and the Case for Change Posed by Alternative Food: A Case Study of the American Midwest. *Global Sustainability*.

PEER-REVIEWED BOOK CHAPTERS

Eric Holt-Giménez and Annie Shattuck. 2011. Agrofuels and Food Sovereignty: Another Agrarian Transition. In eds. Annette Desmarais, and Hannah Wittman. *Food Sovereignty: Reconnecting Food, Nature and Community*. Fernwood Publishing.

COMMENTARY IN PEER-REVIEWED JOURNALS

Eric Holt-Giménez, Annie Shattuck, Miguel Altieri, Hans Herren, and Steve Gliessman. 2012. We already produce enough food for 10 billion people... and we still can't end hunger. *Journal of Sustainable Agriculture*. 36(6).

BOOK REVIEWS

A. Shattuck and M.J. Chappell. 2019. Food justice now! Deepening the roots of social struggle. Book review. *Agriculture and Human Values*. 36: 643.

A. Shattuck. 2013. Alternative Food Networks: Knowledge place and politics. Book review. *Journal of Peasant Studies*. 40(3): 589-592.

PUBLIC SCHOLARSHIP

BOOKS

Eric Holt-Giménez and Raj Patel with Annie Shattuck. 2009. *Food Rebellions! Crisis and the Hunger for Justice*. Oakland: Food First Books.

BOOK CHAPTERS

Z. Brent, N. Buxton and A. Shattuck. 2016. Sowing Insecurity: Food and Agriculture in a Time of Climate Crisis. in *The Secure and the Dispossessed: How the Military and Corporations are Shaping a Climate-Changed World* edited by Nick Buxton and Ben Hayes. London: Pluto Press.

REPORTS

In press. Shattuck, Annie, Marion Werner, Christian Berndt, Becky Mansfield, and Ryan Galt. *Policy Brief: Growing Agrichemical Ubiquity: New Questions for Environments and Health*. Global Health Equity Research in Translation, Community for Global Health Equity. State University of New York, Buffalo.

Cornelia Hett, Vong Nanhthavong, Savanh Hanephom, Anongsone Phommachanh, Boungnong Sidavong, Ketkeo Phouangphet, Juliet Lu, Annie Shattuck, Micah Ingalls, Rasso Bernhard,

Souphaphone Phathitmixay, Chanthavone Phomphakdy, Andreas Heinemann, Michael Epprecht. 2020. Land Leases and Concessions in the Lao PDR: A Characterization of Investments in Land and their Impacts. Centre for Development and Environment (CDE), University of Bern, Switzerland, with Bern Open Publishing. <http://www.decide.la/en/publications>

Annie Shattuck, Vongpaphane Manivong, and Somsamai Vongthilard. 2019. Towards 'People Centered Agriculture': Rethinking rural labour, youth employment and the agrarian transition in Laos. Department for Policy and Legal Affairs, Ministry of Agriculture and Forestry. Vientiane, Lao PDR.

Sopavanh Rassapong, Chanthaly Syfongxay, Ianlang Phanthanivong, Bounlue Syhalad, Soubin Phimmahtut, Thongsarn Manyong, Bandith Keothongkham, Dr. Surat Hongsibsong, Annie Shattuck, and Andrew Bartlett. 2018. *Pesticide Use in Lao PDR: Health and Environmental Impact*. Department for Technical Extension and AgroProcessing (DTEAP) Lao PDR and Helvetas Laos.

Annie Shattuck, Eric Holt-Giménez, Nikki Silvestri and Torri Estrada. 2017. [Healthy Soils, Healthy Communities: Opportunities to Bridge Environmental Justice and Soil Carbon Sequestration](#). Policy Brief. Carbon Cycle Institute and the Institute for Food and Development Policy. Oakland, CA.

Annie Shattuck and Beth Sanders. 2011. [Cutting Through the Red Tape: A resource guide for local food policy practitioners & organizers](#). Policy Brief No. 19, Food First: Institute for Food and Development Policy. Oakland, CA.

A. Harper, A. Alkon, A. Shattuck, E. Holt-Giménez and F. Lambrick. 2009. [Food Policy Councils: Lessons Learned](#). Food First Development Report #21. Oakland: Institute for Food and Development Policy.

Eric Holt-Giménez and Annie Shattuck. 2009. [Smallholder Solutions to Hunger, Poverty and Climate Change](#). Action Aid and Food First/Institute for Food and Development Policy.

COMMENTARY

M. Montenegro, A. Shattuck and J. Sbicca. 2019. US agriculture needs a 21st-century New Deal. *The Conversation*. July 3. Reprinted in *The Houston Chronicle*, *Pacific Standard*, and *Dollars & Sense*.

Raj Patel, Eric Holt-Giménez and Annie Shattuck. 2009. [Ending Africa's Hunger](#). *The Nation*. Sept 21, 2009.

A. Shattuck. [The Global Food Security Act](#). 2009. *Foreign Policy in Focus*. April 17 2009.

Jaffe, R.; D. Sampson, and A. Shattuck. 2008. Building Grower/Consumer Alliances for Confronting the Coffee Crisis. *LEISA Magazine*, Issue 24.1 March 2008.

INVITED PRESENTATIONS

2020. *Imagining Feminist Environmental Justice*. Facilitated by Kiran Asher, University of Massachusetts, Department of Women, Gender and Sexuality Studies. With Sushmita Chatterjee Women Gender and Sexuality Studies, Appalachian State University; Anthony Dest, Anthropology,

Lehman College/CUNY; Annie Shattuck, Geography, Indiana University; Shreyas Sreenath Anthropology, Bowdoin College. October 12, 2020.

2020. Keynote: *World Ecology Research Network Conference* State University of New York, Binghamton. 'The Chemical Nature of Agrarian Capitalism: or How I learned to Stop Worrying and Love Roundup.'

2020. *Yi Fu Tuan Lecture* Department of Geography, University of Wisconsin Madison. 'Toxic Uncertainties: Acting on Pesticides and Health in Lao PDR.'

2020. Center for Southeast Asian Studies, University of Wisconsin Madison. 'Risky subjects: vulnerability and uncertainty in Laos' global pesticide boom'

2020. Invited workshop: Farmworker Association of Florida and US Food Sovereignty Alliance. Apopka, FL. 'Agroecology and the Agrarian Question'.

2020* Workshop plenary: Food, Pesticides, and Global Health. Department of Global Studies. University of California Irvine, 'Generic, Growing, Green?: The changing political economy of the global pesticide complex.' (*cancelled due to COVID).

2014. Institut Pertanian Bogor (Bogor Agricultural University), Bogor Indonesia. 'Food Crisis, Food Movements'.

2010. Plenary Speaker. Developing Food Policy Conference, International Track. Yale Law School New Haven CT. 'Food Crisis, Food Sovereignty, Food Movements'

2009. Lunchtime Plenary: Community Food Security Coalition Conference. *Food Policy Councils: Lessons Learned*. Des Moines, Iowa.

2009. Santa Clara University Center for Science, Technology and Society. Santa Clara, CA. 'From Food Crisis to Food Sovereignty.'

CONFERENCE PRESENTATIONS

2020. Toxic Uncertainties: Acting on Pesticides and Health in Lao PDR. Dimensions of Political Ecology, University of Kentucky.

2019. Risky subjects: vulnerability and uncertainty in the global pesticide boom. American Association of Geographers Denver, CO.

2019. Critical physical geography and agrarian studies American Association of Geographers Denver, CO.

2019. Food sovereignty, alternatives to capitalism and agri-utopias. World Ecology Research Network, San Francisco, CA.

2018. The Politics of Imperceptibility: Risk, uncertainty and environmental health on a commodity frontier. Dimensions of Political Ecology, University of Kentucky.

2018. Author Meets Critics - Beginning to End Hunger: Food and the Environment in Belo Horizonte Brazil and Beyond by Jahi Chappell. American Association of Geographers Washington D.C.

2009. University of Saskatchewan, Saskatoon Invited conference presentation. *Food Sovereignty: Theory and Practice*. St. Andrew's College. Agrofuels and Food Sovereignty.

TEACHING

COURSES

Geography 540 – Political Economy of Food, Agriculture and the Environment Spring 2021

Geography 498 - Senior Capstone in Geography, Indiana University, Spring 2020

Geography 352 - Food and Poverty in America, Indiana University Fall 2019, Spring 2020, Fall 2020, Spring 2021

World Regional Geography, University of Colorado Boulder Fall 2018. (Enrollment 225)

Geography of Food and the Environment. University of California, Berkeley Summer 2016.

Curriculum and Program Design – Farm-Based Environmental Education Practicum. Stanford University, O'Donohue Family Stanford Educational Farm. Spring 2016.

STUDENT SUPERVISION

PhD Advisor- Bradi Haeberlin (Geography and Informatics)

PhD Advisor – Unai Miguel Andres (Geography, co-supervised with Dan Knudsen)

PhD Committees- Rosemary Steup (Informatics), Mitchell Owens (Geography), Jen Watkins (Geography)

Undergraduate Mentees

BA - Laxmi Palde – Geography honors thesis on farm policy, parity and public health.

BA - Mark Pecar – Individualized Major Program senior thesis on food waste, urban metabolism and the craft brewing industry

BA - Chiara Bangor-Giorgio – Individual Writing Intensive Credit

BA - Randi Germany – Individualized Major Program committee

SERVICE

GEOGRAPHY AND AGRARIAN STUDIES

Editorial

Associate Editor, *Journal of Peasant Studies*, 2020 -

Book Reviews Editor, *Journal of Peasant Studies*, 2018 – 2020
Editorial Board, *Agroecology and Sustainable Food Systems*, 2020 -

Referee Service

Peer review services for MIT Press; *Ecology and Society*, *Land Use Policy*, *Journal of Rural Studies*, *Journal of Peasant Studies*, *Antipode*, *Journal of Sustainable Agriculture*, *Globalizations*, *Agriculture and Human Values*, *Environmental Sociology*, *Local Environment*; the *Journal of Agricultural and Environmental Ethics*; *Small Scale Forestry*, *Catalyst: Feminism, Theory, Technoscience*, *Eurasian Geography and Economics*; Routledge Press; the Dutch National Research Council/Netherlands Organization for Scientific Research (funding proposal review); University of Bern Habilitation Thesis Outside Reviewer

Conference Organizing

Shattuck, A. 2018. Making Agrarian Justice Happen: Strategy, Activism and the Role of Scholarship. PANEL Co-Organizer with Dr. Garrett Grady-Lovelace. American Association of Geographers Washington D.C.

Shattuck, A. 2018. Author Meets Critics - Beginning to End Hunger: Food and the Environment in Belo Horizonte Brazil and Beyond by Jahi Chappell. Panel Organizer. American Association of Geographers Washington D.C.

Secretariat – Land and Sovereignty in the Americas Forum – 2014, Brought together activists and scholars working on land rights issues in the Americas for a workshop series in Oakland, California

Co-Organizer – Food Sovereignty: Theory, movement practice – 2013. Yale University Program in Agrarian Studies, with James Scott, Saturnino ‘Jun’ Borrás Kalyanakrishnan (Shivi) Sivaramakrishnan and Christina Schiavoni– Co- organized, selected papers and panels, moderated and published papers at a conference bringing together over 200 activists and scholars from every continent. The majority of these papers are now published in top journals.

OUTREACH AND PRACTICE

2020 – present, Advisory Board, The Agroecology Fund

2018 – present, Coordinating committee, Agroecology Research Action Collective

2018 – 2020 Board Member, Mad Agriculture, Boulder, Colorado

2010 – 2020 Fellow, Food First/Institute for Food and Development Policy