

## Lisa C. Kelley

445 Saunders Hall, University of Hawai'i-Mānoa, Honolulu, Hawai'i, 96822

[lckelley@hawaii.edu](mailto:lckelley@hawaii.edu)

### EDUCATION

05/2017	<b>PhD in Environmental Science, Policy, and Management</b>	UC Berkeley
06/2008	<b>BA in Ecology and Evolutionary Biology, Environmental Studies</b> <i>magna cum laude</i>	Princeton University

### PROFESSIONAL APPOINTMENTS

2017-	Assistant Professor, Department of Geography and Environment, University of Hawai'i, Mānoa, HI
2017-2018	Post-Doctoral Research Fellow, National Science Foundation Geography and Spatial Sciences Program, Santa Clara University, CA
2011-2017	Graduate Student Researcher and Instructor, Department of Environmental Science, Policy and Management, University of California, Berkeley, CA
2008-2012	Research Associate, TRAFFIC (2008-2009), The Center for People and Forestry (2009-2011) and The Nature Conservancy (2011-2012). Hanoi, Vietnam; Bangkok, Thailand; Washington DC.

### FELLOWSHIPS and ACADEMIC HONORS

2012-2016	Graduate Research Program Fellow, National Science Foundation
2015	Outstanding Graduate Student Instructor, University of California, Berkeley
2014-2015	Fulbright Scholar, Indonesia, US Department of State
2008	Best Undergraduate Thesis in Ecology and Evolutionary Biology, Princeton University
2004	Presidential Scholar, Representative for Pennsylvania, US Department of Education

### PUBLICATIONS

#### Peer-Reviewed Articles

- Kelley, LC. 2018. [The politics of uneven smallholder cacao expansion in Southeast Sulawesi, Indonesia: A Critical Physical Geography of agricultural transformation](#). *Geoforum*, **97**: 22-34. \*Editors' Choice
- Kelley, LC, Pitcher, L., and Bacon, CB. 2018. [Using Google Earth Engine to map complex shade-grown coffee landscapes in northern Nicaragua](#). *Remote Sensing*, **10**(6), 952, doi:10.3390/rs10060952
- Kelley, LC, Evans, S, and Potts, MD. 2017. [Richer histories for more relevant policies: 42 years of tree cover gain and loss in Southeast Sulawesi, Indonesia](#). *Global Change Biology*, doi: 10.1111/gcb.13141.
- Evans, S., Kelley, LC, and Potts, MD. 2015. [The potential impact of second-generation biofuels landscapes on at-risk species in the US](#). *Global Change Bioenergy*, doi: 10.1111/gcbb.12131
- Luskin, MS, Christina, ED, Kelley, LC, and Potts, MD. 2014. [Modern hunting practices and wild meat trade in the oil palm plantation-dominated landscapes of Sumatra, Indonesia](#). *Human Ecology*, doi: 10.1007/s10745-013-9606-8.

- Potts, MD, **Kelley, LC**, and Doll, HS. 2013. [Maximizing biodiversity co-benefits under REDD+: a decoupled approach](#). *Environmental Research Letters* **8**: 1-5.
- Yasmi, Y., **Kelley, LC**, and Enters, T. 2012. [Conflicts over forests: Perspectives from Southeast Asia](#). *Forest Policy & Economics* **33**: 21-27.
- Yasmi, Y., **Kelley LC**, Murdiyarso, D and Patel, T. 2012. [The struggle over Asia's forests: An overview of forest conflict and potential implications for REDD+](#). *International Forestry Review* **14**(1): 99-109.
- Simon, Cohn, A. ...**Kelley, LC**. 2012. [Book review, "Interdisciplinary Environmental Studies: A Primer," by Gunilla Oberg](#), *The Quarterly Review of Biology* **87**(3): 247-248.
- Thaworn, R, **Kelley, LC**, Yasmi, Y. 2010. [Can biodiversity conservation go hand-in-hand with local livelihoods? A conflict resolution case from Thailand](#). *Unasylya* 236.

#### *In Press*

**Kelley, LC**. A Critical Physical Geography of landscape change in Southeast Sulawesi, Indonesia, 1950s-2005.

#### *In Revision*

Bacon, CB, **Kelley, LC**, and Stewart-Frey, I. Gender, institutions and access to food and water: A comparative case study analysis from northern Nicaragua.

**Kelley, LC**. Explaining the limitations of agricultural intensification initiatives.

**Kelley, LC**, Peluso, NL., Carlson, K., Afiff, S. Circular labor migration and land-livelihood dynamics in Southeast Asia's concession landscapes.

#### *In Preparation*

**Kelley, LC**, Prabowo, A. Flooding and land-livelihood transformations in Southeast Sulawesi, Indonesia.

Biermann, C, **Kelley, LC**, Lave, R. The methodological implications of the Anthropocene.

Arce-Nazario, J., **Kelley, LC.**, Goldstein, J. Critical remote sensing.

#### **Peer-Reviewed Book Chapters**

**Kelley, LC**, Clifford, KR, Reisman, E, Lea, D, Matsler, M, Liebman, A, and Malone, M. 2018. "Charting a Critical Physical Geography path in graduate school: Sites of student agency." *In*: Lave, R., Biermann, C., and Lane, S. (eds). [The Palgrave Handbook of Critical Physical Geography](#). Palgrave Macmillan.

Dhialulhaq, A, Yasmi, Y, Gritten, D, **Kelley, LC**, and Chandet, H 2015. "Land grabbing and forest conflict in Cambodia: Implications for community and sustainable forest management." *In*: Galloway, G., Katila, P., de Jong, W. and Pacheco, P., eds. [Forests Under Pressure: Local Responses to Global Issues](#). International Union of Forest Research Organizations.

#### **White Papers & Other Book Chapters**

**Kelley, LC**. 2014. [Management along a gradient: Sulawesi's cacao production landscapes](#). World Agroforestry Centre Working Paper 176. Bogor, Indonesia: World Agroforestry Centre.

**Kelley, LC**, Myers-Madeira, E, Blockhouse, J, Ganz, D, Eisenstad, K. and Carvalho, F. 2012. Benefit Sharing Mechanisms from the Natural Resource Management Sector and their Lessons for REDD+: 10 Case Studies. The Nature Conservancy.

Yasmi, Y, **Kelley, LC**, and Enters, T. 2010. [Conflict over forests and land in Asia: Impacts, causes and management](#). Issues Paper. Bangkok, Thailand: The Center for People and Forests.

Yasmi, Y., Vanhanen, H....**Kelley, LC**...2010. Asian forests: Working for people and nature. WFSE-IUFRO, FAO and The Center for People and Forests.

Chandet, H, Bampton, JF, **Kelley, LC**, and Brofeldt, S. 2010. Whose land is this anyway? The role of collective action in maintaining community rights to the land in Kratie, Cambodia. CAPRI Workshop Proceedings, Washington, DC.

## GRANTS AND FUNDING

### External

2019-2021	National Science Foundation, CoPE EAGER Award (PI: Coffman, M., co-PIs: Bremer, L., Kelley, L., Mei-Singh, L., Wiebe, S.)	\$299,095
2018-2020	National Science Foundation, Geography and Spatial Sciences, Award Number BCS-1740135 (PI: Peluso, N., co-PIs: Affif, S., Carlson, K., Kelley, L.)	\$450,000
2012, 2015	World Agroforestry Centre Research Fellowship	\$4,500
2014	Luce Grant, American Foundation of Indonesian Studies	\$5,000
2014	Graduate Research Grant, World Resources Institute	\$5,000
2014	US State Dept. Critical Language Scholarship (Indonesian)	\$18,000
2013	USAID Development Impact Lab Exploratory Research Grant	\$5,000
2012	US Dept. Ed. Foreign Language and Area Studies Fellowship (Indonesian)	\$15,000

### Internal

2019	UH Mānoa College of Social Science Research Support Award	\$22,442
2019	UH Mānoa College of Social Science Travel Award	\$2,000
2013	UC Berkeley School of Journalism Environmental Research Grant	\$5,000
2012	UC Berkeley Diversified Farming Systems Group Small Research Grant	\$2,000
2011-present	UC Berkeley Travel Grants	\$2,500
2008	Princeton University Grand Challenges Small Research Grant	\$5,000
2008	Princeton Environmental Institute Environmental Education Grant	\$20,000

## PRESENTATIONS

### Invited Talks, Lectures and Panels

2019	Guest Lecture. “Disconnects between Win-Win Policy Logics and Lose-Lose Conservation and Livelihood Outcomes in Sulawesi, Indonesia.” University of Hawaii, Department of Political Science, 2/7/2019.
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- 2018 Invited Presentation. "Access to Adaptation or Vulnerability-In-Production? Exploring Impacts and Responses to Drought in Northern Nicaragua." Public Event, University of Hawai'i, Mānoa, Institute for Sustainability and Resilience Seminar Series, 11/19/2018.
- 2018 Invited Panelist. "Environmental Justice and Solidarity: Action Research in Nicaragua & Across the Americas," Public Event, Santa Clara University, 5/3/2018.
- 2018 Invited Panelist. "Envisioning Environmental Futures: Environmental Sustainability in Teaching and Research at the University of Hawai'i," Public Event, University of Hawai'i, Mānoa, College of Social Sciences, 2/1/2018.
- 2018 Invited Presentation. "Land Use Change and Smallholder Agricultural Systems: Updates and Future Research Directions." University of Hawai'i, Mānoa, Department of Geography and Environment, 2/1/2018.
- 2017 Guest Lecture. "The 'Forest', The Trees and the Political Economy of Deforestation." Santa Clara University, Department of Environmental Science and Studies. 10/26/2017.
- 2017 Invited Presentation. "Politics and Policy along an Indonesian Commodity Frontier," University of California, Berkeley, Department of Environmental Science, Policy and Management, 4/28/2017.
- 2015 Guest Lecture. "Human Dimensions of Global Environmental Change," University of California, Berkeley, Department of Environmental Science, Policy and Management, 10/22/2015.
- 2015 Invited Presentation. "Towards a Richer History of Tropical Land Cover Change," University of California, Berkeley and Google Earth Engine, Workshop on New Methodologies in Land Systems Science, Berkeley, CA, 8/20/2015.
- 2015 Invited Presentation. "Tropical Forests and Tree Crops. Reconciling Sustainability and Development Goals," Fulbright & the American-Indonesian Foundation Panel on "Land, Forests and Resource Sustainability," 5/20/2015, Yogyakarta, Indonesia.
- 2015 Invited Presentation. "Cacao Boom and Bust: Implications for Smallholder Livelihood Security." US-Indonesia Society, The American Institute for Indonesian Studies and the American Indonesian Exchange Foundation Public Roundtable, 12/18/2015, Jakarta, Indonesia.
- 2015 Invited Presentation. "Emergent Land Use and Livelihood Transitions in Sulawesi, Indonesia" Center for International Forestry Research and World Agroforestry Center Monthly Roundtable Series, Bogor, Indonesia, 2/2015.
- 2013 Invited Presentation. "Diversification Along a Gradient," University of California, Berkeley, Berkeley Food Institute, Diversified Farming Systems Lecture Series, Berkeley, CA, 1/2013.
- 2012 Invited Presentation. "Management Along a Gradient" Center for International Forestry Research and World Agroforestry Center Monthly Roundtable Series, Bogor, Indonesia, 08/2012.
- 2008 Invited Presentation. "Undergraduate Research Findings from the Grand Challenges Initiative," Princeton University, 4/2008.

### **Conference Presentations**

- 2019 Conference Presentation. "Reconciling Disparate Geographic and Temporal Scales of Data: Land Change Histories in Indonesia." American Association of Geographers' Annual Meeting, Washington, DC, 4/3/2019.
- 2019 Conference Presentation. "Agrarian Transformations, Flooding and Labor Mobility in Southeast Sulawesi, Indonesia." American Association of Geographers' Annual Meeting, Washington, DC, 4/4/2019.
- 2019 Conference Presentation. "Circular Labor Migration and Agrarian Livelihoods and Landscapes." American Association of Geographers' Annual Meeting, Washington, DC, 4/5/2019.

- 2019 Discussant. "Smallholder Food and Water Security, Diversification, and Global Change: Participatory Research and Integrative Methods." American Association of Geographers' Annual Meeting, New Orleans, LA, 4/6/2019.
- 2018 Conference Presentation. "Circular Labor Migration, Agrarian Livelihoods, and Changes in Land Use and Control: Tracing the Linkages in Southeast Asia's Village-Concession Landscapes." Center for Southeast Asian Studies Migrations and New Mobilities in Southeast Asia Conference, Berkeley, CA, 4/28/2018.
- 2018 Discussant. "Linking Food and Water Access, Community Change and Hydro-Climactic Variability." American Association of Geographers' Annual Meeting, New Orleans, LA, 4/13/2018.
- 2018 Conference Presentation. "Access to Food and Water in Lean Times: A Comparative Case Study from Northern Nicaragua." American Association of Geographers' Annual Meeting, New Orleans, LA, 4/14/2018.
- 2018 Conference Presentation. "Big Satellite Data, Cloud-Based Computing and Critical Physical Geographies of Land Use Change." 8th Annual Dimensions of Political Ecology Conference, Lexington, KY, 2/22/2018.
- 2016 Conference Presentation. "Sulawesi's Emerging Cocoa Sustainability Complex." 4th Annual Yale Food Systems Symposium, New Haven, CT, 9/30/2016.
- 2013 Conference Presentation. "Trends in Cocoa Governance: The Indonesian Case." American Association of Geographers' Annual Meeting, Los Angeles, CA, 4/9/2013.
- 2010 Conference Presentation. "Issues in Assessing the Contribution of Forestry to Societal Well-Being: How to Balance Comprehensiveness and Comprehensibility." 23rd Session of the Asia-Pacific Forestry Commission, Thimpu, Butan, 6/9-6/11/2010.
- 2010 Conference Presentation. "Whose Land is this Anyway? The Role of Collective Action in Maintaining Community Land Rights in Kratie, Cambodia." CAPRI Workshop on Collective Action, Property Rights, and Conflict in Natural Resource Management. Siem Reap, Cambodia, 6/28/2010-7/1/2010.

### **Organized Sessions & Workshops**

- 2019 Conference Session. "Critical Physical Geography & Agrarian Transformations, I & II" with Jenny Goldstein, American Association of Geographers' Annual Meeting, Washington, DC, 4/4/2019.
- 2019 Conference Session. "Interdisciplinary Environmental Research: Reconciling Disparate Geographic and Temporal Scales of Data: Panel Session and Reading Group," with John Baeten and Rebecca Lave, American Association of Geographers' Annual Meeting, Washington, DC, 4/3/2019.
- 2019 Pre-Conference Workshop. "Dissertation Workshop in Critical Physical Geography," with Rebecca Lave and Saed Engel-Di Mauro, American Association of Geographers' Annual Meeting, Washington, DC, 3/30/2019-4/2/2019.
- 2018 Project Workshop. "Project Orientation and Workshop in Ethnographic Research Methods," with Nancy Peluso, Kim Carlson, and Suraya Afiff, Bogor, Indonesia, 5/23/2018-5/27/2018.
- 2018 Conference Session. "Linking Food and Water Access, Community Change and Hydro-Climactic Variability," with Chris Bacon and Iris Stewart-Frey, American Association of Geographers' Annual Meeting, New Orleans, LA, 4/13/2018.
- 2018 Conference Session. "Getting Practical: Making Change with Critical Physical Geography," with Annie Shattuck and Rebecca Lave, 8th Annual Dimensions of Political Ecology Conference, Lexington, KY, 2/22/2018.

- 2017 Pre-Conference Workshop. “Graduate Workshop in Critical Physical Geography,” with Katie Clifford, Marissa Matsler, Devin Lea, Emily Reisman and Rebecca Lave, 7th Annual Dimensions of Political Ecology Conference, Lexington, KY, 2/22/2017-2/23/2017.
- 2010 Side Event. “Forest Conflict: Burning Issues and Potential Solutions” with Yurdi Yasmi, IUFRO World Congress, Seoul, Republic of Korea, 8/22/2010-8/28/2010.

### **Attended Workshops & Seminars**

- 2018 SENCER Summer Institute, Santa Clara University, Santa Clara, CA, 8/4/2018-8/6/2018.
- 2018 American Association of Geographers, Pre-Conference Workshop in Critical GIS, New Orleans, LA, 4/8/2018. **[By Application]**
- 2017 University of California, Agriculture & Natural Resources Division, Workshop in Drone Technologies, Davis, CA, 7/25/2017-7/27/2017.
- 2017 Google Earth Engine, Google, Annual User’s Summit, Mountain View, CA, 6/8/2017-6/10/2017. **[By Application]**
- 2016 American Association of Geographers, Pre-Conference Workshop in Critical Physical Geography, Berkeley, CA, 4/25/2016-4/27/2016. **[By Application]**
- 2015 University of California, Berkeley, Department of Environmental Science, Policy and Management, Pedagogy Seminar for Graduate Student Instructors, Berkeley, CA, Spring 2015.
- 2014 University of California, Berkeley, Teaching Conference for Graduate Student Instructors, Berkeley, CA, 9/2014.
- 2014 University of California, Berkeley, Graduate School of Journalism, Seminar in Earth Journalism and International Environmental Reporting, Spring 2014. **[By Application]**
- 2013 University of California, Berkeley, Berkeley Food Institute, Inaugural Launch and Planning Meeting, 5/2013. **[Invited]**
- 2012 University of California, Berkeley, McGill University, University of Minnesota and University of Wisconsin, Madison, Workshop on Farming Systems, Supply Chains, and Ecosystem Services, Berkeley, CA, 12/01/2012-12/03/2012. **[Invited]**

### **TEACHING EXPERIENCE**

#### **Current and Upcoming Courses**

- Geog 720 Critical Resource Geographies
- Geog 325 Geography, Environment and Society
- Geog 426 Environment, Society and Resources
- Socs 250 Intersections of Sustainability and Social Power

#### **Graduate Committees** \* *indicates primary advisor*

- MA\* Jackie Dean, Geography and Environment, University of Hawai’i, Mānoa
- MA\* Michael Rupic, Geography and Environment, University of Hawai’i, Mānoa
- MA Kirsten Moy, Geography and Environment, University of Hawai’i, Mānoa
- PhD\* Gina McGuire, Geography and Environment, University of Hawai’i, Mānoa

PhD Keolohilani Lopes, Jr., Geography and Environment, University of Hawai'i, Mānoa

PhD Smrity Ramavarapu, Botany, University of Hawai'i, Mānoa

### **Graduate Student Instructorships, UC Berkeley**

2017 (Sp) Political Ecology, UC Berkeley, ESPM 168

2016 (Fa) Sociology and Political Ecology of Agro-Food Systems, UC Berkeley, ESPM 155

2015 (Fa) Sociology and Political Ecology of Agro-Food Systems, UC Berkeley, ESPM 155

## **MEMBERSHIPS and SERVICE**

### **Memberships**

2014-present Association of American Geographers Member

2011-2017 Bay Area Tropical Forest Network Board Member

### **Academic Service**

2019 Geography & Environment Symposium Co-Organizer

2018 Geography & Environment Seminar Series Organizer

2018 UH-Mānoa CSS & CHTAR Sustainability Council Member

### **Journal Referee**

*Human Ecology; Land Use Policy; World Development; Forest Policy & Economics; Development & Change; Climate Policy; Land; PLOS One; Remote Sensing; California Agriculture; Ecology and Evolution*

### **Funding Agency Referee**

*National Science Foundation Geography and Spatial Sciences: Ad hoc*

### **Public Service**

2014-2016 Prison University Project Volunteer

2011-2012 Bay Area STEM Fairs for Elementary Students Volunteer

### **Research Skills**

*Data analysis* R, Google Earth Engine, Fusion Tables and Maps, QGIS, NVivo

*Languages* Indonesian (advanced proficiency), Spanish (intermediate), Vietnamese (intermediate), Thai (basic)