

# Ashton Wesner

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## ACADEMIC POSITIONS

Visiting Faculty 2019-present	History of Science/STS; Department of History; UC Berkeley
Research Fellow 2019-present	Center for Science, Technology, Medicine, and Society; UC Berkeley

## EDUCATION

Ph.D., 2019	University of California, Berkeley Environmental Science, Policy, & Management. <i>Routing the Scenic: technologies of occupation and environmental culture in the Columbia River Gorge</i> Committee: Nancy Peluso; Shari Huhndorf; Jake Kosek; Michael Mascarenhas
B.A., 2011 with distinction	Pomona College Environmental Analysis: Race, Class, and Gender. <i>cum laude</i>

## PUBLICATIONS

### Peer-Reviewed Articles

- Wesner, A.** (2019). Messing Up Mating: Queer Feminist Engagements with Animal Behavior Sciences, *Women's Studies: An Interdisciplinary Journal*, 48(3), 309-345.
- Wesner, A.,** Moore, S., Martin, J., Kirk, G., Dev L., Behrsin, I. (2019). Left Coast Political Ecology: a manifesto. *Journal of Political Ecology*. 6(1), 529-544.
- Kamath, A., **Wesner, A.** (Accepted). Animal Territoriality, Property, and Access: A Collaborative Exchange Between Behavioural Ecology and the Social Science. *Animal Behaviour*.
- Wesner, A.** (2018). Contested Sonic Space: Settler Territoriality and Sonographic Visualization at Celilo Falls, *Catalyst: Feminism, Theory, Technoscience*, 4(2), 1-34.

Cushing, L., **Wesner, A.**, and K. Kadir. (Under revision, 2018). Educating Socially Responsible Engineers Through Critical, Community-Engaged Pedagogy, *Journal of Engineering Education*.

Corbin, C.N.E., Douglass-Jaimes, G., Williamson, J., **Wesner, A.**, Higgins, M., Palomino, J. and contributors Packer, M., and Roberts-Gregory, F. (2015). (Re)Thinking the Tenure Process by Embracing Diversity in Scholars and Scholarship, *UCSA Graduate Student Policy Journal*, 1(1), 4-9.

**Wesner, A.**, Pyatt, J., and Corbin, C.N.E. (2014). Main Article: The Practical Realities of Giving Back, *Journal of Research Practice*, 10(2):  
<http://jrp.icaap.org/index.php/jrp/article/view/426/346>

### **Book Chapters and Other Publications**

Andrade, K., Cushing, L., and **Wesner, A.** (2018). Science Shops and the U.S. Research University: A Path for Community Engaged Scholarship and Disruption of the Power Dynamics of Knowledge Production. In Mitchell, T., Soria, K. (Eds.) *Educating for Citizenship and Social Justice*, (pp. ). Palgrave MacMillan.

Baur, P., Corbin, C.N.E., Goreki, J., Roberts-Gregory, F., **Wesner, A.**, and anonymous contributors. (2017). The Right to Protest Violence, *The Berkeley Graduate*, 3<sup>rd</sup> March,  
<http://www.theberkeleygraduate.com/2017/03/03/the-right-to-protest-violence/>

## **GRANTS AND FELLOWSHIPS**

### **External**

Society for the Social Studies of Sciences Conference Award, 2017	\$430
<b>Graduate Research Fellowship; National Science Foundation, 2012</b>	<b>\$124,000</b>

### **Internal**

Social Science Matrix Research Award, 2019	\$5,000
Summer Dissertation Research Award, 2018	\$3,500
Social Science Matrix Research Award, 2018	\$1,500
Tanada Endowed Fellowship in Entomology, 2018	\$1,500
Townsend Center for the Humanities Working Group Fellowship, 2018	\$750
Center for Race and Gender, Graduate Research Award, 2018	\$400
Townsend Center for the Humanities Conference Grants, 2018	\$1,300
Summer Dissertation Research Award, 2017	\$3,500
Graduate Assembly Conference Award, 2017	\$900
Berkeley Connect Fellowship, 2016	\$23,000
Conference Travel Award, 2016	\$525
Summer Dissertation Research Award, 2015	\$750
Conference Travel Award, 2014	\$500
Conference Travel Award, 2013	\$861
Tinker Research Grant; Center for Latin American Studies, 2012	\$1,850
<b>Berkeley Fellowship for Graduate Study, 2011</b>	<b>\$106,000</b>

## **AWARDS AND HONORS**

Teaching Effectiveness Award (highest award for graduate student instructors); UC Berkeley, 2018  
Diversity, Community Engagement, & Political Action Award; UC Berkeley, 2018  
Outstanding Graduate Student Instructor Award; UC Berkeley, 2017  
Graduate Student Service Award; UC Berkeley, 2017  
Achievement Award in Environmental Analysis; Pomona College, 2011

## **TEACHING EXPERIENCE**

### **University of California, Berkeley**

Biology, Ecology, and the Making of U.S. Imperialism (Instructor of Record, Fall 2019)  
  
Of Whales and Warfare: Environments, Animals, and Militarism (Instructor of Record, Fall 2019)  
  
Political Ecology (Graduate Student Instructor, Spring 2017)  
  
Environmental Studies: Berkeley Connect (Instructor, 2016-17)  
  
Peace and Conflict Theory (Graduate Student Reader, Fall 2016)  
  
Engineering, Environment, and Society (Graduate Student Instructor, Spring 2016; Spring 2019)

### **Pomona College; Claremont, CA**

Introduction to Writing Composition: On Being Ill (Teaching Assistant, Fall 2010)  
  
Writing Instructor at The Writing Center (Writing Fellow, 2010-11)

### **Invited Lectures and Facilitations**

“Feminist Philosophy of Science and Queer Ecologies.” Course: Climate Justice, Digital Activism, and Gender in Louisiana (Comm 3814) with Frances Roberts-Gregory. Tulane University, Sep 13, 2018  
  
“Water Geographies: Technology and Territory on the Columbia River.” Course: World Peoples and Cultural Environments (Geog 4) with Andrea Marston. UC Berkeley, July 24, 2018.  
  
“Active Listening and Envisioning Diversity.” GradFest Symposium. UC Berkeley, Apr 30, 2018.  
  
“Research and Professional Ethics in Environmental Studies and Beyond.” Course: Critical Approaches in Environmental Studies (201A) ESPM, UC Berkeley: 2013, 2015, 2017, 2018.  
  
“Community Engaged Learning.” Course: Community Engagement Capstone for Food Systems Minor, with Dr. Liz Carlisle. UC Berkeley, Jan 28, 2016.

“Developing Pedagogy for Diversity in Scholars and Scholarship.” Course: Teaching in Environmental Science, Policy, and Management with Dr. L. Huntsinger. UC Berkeley, Sep 12, 2016.

## **CONFERENCE ACTIVITY**

### **Conferences and Symposia Organized**

Panel: Queer Affiliations: Cross-Species and Trans-Scalar Ecologies  
American Studies Association; Honolulu, HI. Nov 7-10, 2019.

Panel: Methods of Engagement: Feminist Approaches to Studying Beyond the Human  
Society for the Social Study of Sciences; New Orleans, LA. Sep 4-7, 2019.

STS Graduate Student Symposium  
Center for Science, Technology, Medicine and Society; UC Berkeley, May 3, 2019.

Biological Sciences for Environmental and Social Justice Workshop  
Queer Ecologies collaborative at the Social Science Matrix; UC Berkeley, Nov 29, 2018.

Situated Knowledges in Science and Technology Studies Symposium  
Center for Science, Technology, Medicine, and Society; UC Berkeley, Nov 15, 2018.

Queer Feminist Praxis in Animal Behavior Sciences Symposium  
Queer Ecologies collaborative at the Social Science Matrix; UC Berkeley, Nov 7, 2018.

Post-Colonial Science and Technology Studies Symposium  
Center for Science, Technology, Medicine, and Society; UC Berkeley, May 4, 2018.

Why Political Ecology Now?  
Left Coast Political Ecology; UC Berkeley, Jan 27-29, 2018.

Technopolitics and Empire: New Directions in Science Studies Workshop (co-organizer)  
Center for Science, Technology, and Medicine; UC Berkeley, Nov 4, 2017.

Panels: Political Ecologies of Technology I & II  
Association of American Geographers; San Francisco, CA. Apr 5-9, 2016.

Society and Environment  
Environmental Science, Policy, and Management; UC Berkeley, April 24, 2014.

Diversity in the University: A Town Hall  
Graduate Diversity Council; UC Berkeley, Nov 12, 2014.

### **Papers Presented**

“Arachnogeographies: Anti-Colonial Questions for Making Queer ‘Fields’.”  
American Studies Association; Honolulu, HI, Nov 7, 2019.

- “Queer Methods for ‘Messing-Up’ Animal Behavior Sciences.”  
Society for the Social Studies of Sciences; New Orleans, LA, Sep 7, 2019.
- “Ecologizing the Target: Colonialisms, Terrain, and the ScanEagle Drone.”  
American Studies Association; Atlanta, GA, Nov 10, 2018.
- “Contested Sonic Space: Settler Territoriality and Visualization at Celilo Falls.”  
Post-Colonial Science and Technology Studies Symposium; Berkeley, CA, May 4, 2018.
- “‘It came from the Gorge...’: Bio-Surveillance Technology in Settler Colonial Context”  
Technopolitics and Empire: New Directions in Science Studies; Berkeley, CA, Nov 4, 2017.
- “Contested Sonic Space: Settler Territoriality and Visualization at Celilo Falls.”  
Society for the Social Studies of Sciences; Boston, MA, Aug 30-Sep 2, 2017.
- “‘Bomb Trains,’ Security, and imagining future environments in the Columbia River Gorge.” Society  
for the Social Studies of Sciences; Denver, CO, Nov 11-14, 2015.
- “(Re)presenting Colonial Histories: constructions of nature, culture, and ecology in the Columbia River  
Gorge.” Center for Race, Class and Gender; Berkeley, CA, Dec 9, 2015.
- “Living Boundary Objects: constructed encounters with science, nature, and Herman the Sturgeon at the  
Bonneville Fish Hatchery.” Society for Social Studies of Sciences; Buenos Aires, Argentina, Aug  
20-23, 2014.
- “Constructing ‘La Fidelidad’ National Reserve: Environmental Conservation and Nation-Building in  
Chaco, Argentina.” Center for Latin American Studies Research Symposium; Berkeley, CA,  
April 2-3, 2013.
- “Imagining Third Spaces: Decolonial Visuality and Disruptive Erotics in Kent Monkman’s *Artist and  
Model*.” American Association of Geographers; Los Angeles, CA, Apr 8-13, 2013.
- “Transforming National Identity: race, nature, and desertification in Argentina.”  
American Association of Geographers; New York, NY, Feb 24-28, 2012.
- “Uncovering Argentine Environmentalisms: Collective Action, National Identity, and Environmental  
Conflict.” Environmental Analysis Thesis Showcase; Pomona College, 2012.

### **Roundtable Speaker & Discussant**

Prefiguring Postcolonial Worldly Relations for Queer Feminist Afrofutures.  
National Women’s Studies Association; San Francisco, CA, Nov 14-17, 2019.

Getting to the Root: Reimagining the Expert.  
Exploring Dimensions of Community Engaged Scholarship; UC Davis, May 5, 2017.

Diversity in Scholars and Scholarship.  
American Association of Geographers; San Francisco, CA, Mar 29-Apr 2, 2016.

Transcending Speciesism: Feminism and Animal Ethics.  
National Women's Studies Association; San Juan, Puerto Rico, Nov 13-16, 2014.

Giving Back: Defining Reciprocity in Research II.  
American Association of Geographers; Los Angeles, CA, Apr 8-13, 2013.

Food and Environmental Justice as Decolonial Praxis.  
National Women's Studies Association; Oakland, CA, Nov 8-12, 2012.

Environmental Justice and the Borderlands (Discussant).  
American Association of Geographers; San Francisco, CA, Mar 29-Apr 2, 2016.

## **RESEARCH AND FIELDWORK EXPERIENCE**

Lead Graduate Student Researcher: Social Justice, Technology, and Education.  
Material Sciences and Engineering, UC Berkeley. PI Dr. Khalid Kadir. Aug 2018-present.

Dissertation Research: Ethnographic, participant observation, archival.  
Oregon and Washington. 2015-16, Summers 2013, 2014.

Bachelor's Thesis Research: Ethnographic, participant observation.  
Buenos Aires, Argentina and Pomona College. 2010- 11.

Researcher at The Environmental and Natural Resources Foundation: Interview, policy analysis.  
Buenos Aires, Argentina. July-December 2009.

Researcher at Amigos de los Ríos/Friends of the River: Surveys, grant writing.  
El Monte, CA. Fall 2008.

### **Collaborative Research**

Lead Coordinator: Queer Ecologies | Feminist Biologies Colaborative.  
Social Science Matrix, UC Berkeley. Sep 2018-present.

Co-Leader: History of Science/STS Working Group.  
Center for Science, Technology, Medicine, and Society, UC Berkeley. Sep 2018-May 2019.

Participant: Everyday Militarisms: Lethal Entanglements, a Collaboratory.  
Critical Militarization, Policing, and Security Studies at UC Davis. Sep 20-23, 2018.

Participant: CalSTS Summer Retreat with California Science and Technology Studies Network.  
Marin Headlands, CA. Summers 2014, 2017, 2018.

Participant: Indigenous Americas Working Group.  
Townsend Center for the Humanities, UC Berkeley. Sep 2017-May 2018.

Participant Researcher: Columbia River Treaty Science Advisory Group.  
Canadian Studies Department, UC Berkeley. April 28-30, 2017.

Co-Leader: Left Coast Political Ecology Network.  
Multi-campus Research Initiative. Sep 2016-present.

Co-Researcher and Co-Author: Evaluating Community Partnerships in Engineering Education.  
With Dr. Lara Cushing and PI Khalid Kadir, UC Berkeley. Sep 2015-May 2017.

Organizer and Participant Researcher: LandLab Working Group.  
PI Dr. Nancy Peluso; UC Berkeley. Sep 2011-May 2019.

Researcher and Facilitator: Queer Community Health and Sexual Assault Prevention.  
Gender Equity Center, UC Berkeley. Fall semesters, 2011-13.

## **SERVICE TO PROFESSION**

### **University of California, Berkeley**

Graduate Programs Committee Representative; Graduate Student Assembly. 2017-2019.  
Graduate Diversity Council. 2012-2019.  
Equity, Inclusion and Diversity Committee. 2017-18.  
Equity and Inclusion Officer; Graduate Student Assembly. 2016-17.  
Graduate Diversity Council Liaison; Graduate Student Assembly. 2016-17.  
Graduate Admissions Committee; Environmental Science, Policy, & Management. 2013, 2015.  
Faculty Liaison, Graduate Student Assembly. 2014-15.  
Social Events Coordinator; Environmental Science, Policy, & Management. 2013-14.  
EmpowerU Program Facilitator; Gender Equity Center. Spring 2013.

### **Pomona College; Claremont, CA**

Advocates for Survivors of Sexual Assault. 2008-11.

### **Professional Memberships**

American Studies Association (2018-present)  
Society for the Social Studies of Sciences (2014-present)  
Association of American Geographers (2011-2017)  
Oregon Historical Society (2013-present)  
National Women's Studies Association (2012-14, 2019)  
Phi Beta Kappa (2011-present)

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## REFERENCES

Dr. Nancy Peluso (Dissertation Chair)  
Environmental Science, Policy, and Management; UC Berkeley  
(510) 643-2797  
[peluso@berkeley.edu](mailto:peluso@berkeley.edu)

Dr. Jake Kosek (Dissertation Committee, Qualifying Exam Committee)  
Geography; UC Berkeley  
(510) 642-3903  
[jake@berkeley.edu](mailto:jake@berkeley.edu)

Dr. Shari Huhndorf (Dissertation Committee)  
Ethnic Studies, Native American Studies; UC Berkeley  
(510) 643-0796  
[huhndorf@berkeley.edu](mailto:huhndorf@berkeley.edu)

Dr. Massimo Mazzotti (Director of Center for Science, Technology, Medicine, and Society)  
Department of History; UC Berkeley  
(510) 642-1971  
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Dr. Khalid Kadir (PI: Social Justice in Engineering Education)  
College of Engineering; UC Berkeley  
(510) 643-7840  
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Dr. Damian Elias (Research Collaborator: Queer Ecologies/Messing up Mating)  
Environmental Science, Policy, and Management; UC Berkeley  
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