

Ashton Wesner

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University of California, Berkeley | Department of Environmental Science, Policy, and Management
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EDUCATION

- PhD** **University of California, Berkeley**
Environmental Science, Policy, & Management, anticipated May 2019.
Routing the Scenic: technologies of occupation and environmental culture in the Columbia River Gorge
Committee: Nancy Peluso (Chair); Shari Huhndorf; Jake Kosek
- BA**
with distinction **Pomona College**
Environmental Analysis: Race, Class, and Gender, 2011. *cum laude*

RESEARCH AND TEACHING INTERESTS

- | | | |
|------------------------------|---|---|
| Science & Technology Studies | Feminist Studies | Environmental & Social Justice |
| Political Ecology | Queer Studies | Critical Animal Studies |
| Cultural Geography | Social Justice Pedagogies in
STEM-Higher Ed. | Native American & Indigenous
Studies |

PUBLICATIONS

Peer-Reviewed Articles

- Wesner, A.** (2018). Contested Sonic Space: Settler Territoriality and Sonographic Visualization at Celilo Falls, *Catalyst: Feminism, Theory, Technoscience*, 4(2), 1-34.
- Wesner, A.** (Accepted, Aug 2018). Messing Up Mating: Queer Feminist Engagements with Animal Behavior Sciences, *Women's Studies: An Interdisciplinary Journal*.
- 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*, 3rd 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
Graduate Research Fellowship; National Science Foundation, 2012	\$124,000

Internal

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
Berkeley Fellowship for Graduate Study, 2011	\$106,000

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

Undergraduate Research Apprenticeship Program (Mentor, Spring 2018, Fall 2018)

Mentored 2 students in qualitative research, discursive analysis, and paper co-authorship.

Political Ecology (Graduate Student Instructor, Spring 2017)

Designed and instructed weekly discussion classes, ~30 students.

Environmental Studies: Berkeley Connect (Instructor, 2016-17)

Designed and instructed two weekly classes, conducted one-on-one intellectual & professional mentorship, ~40 students.

Peace and Conflict Theory (Graduate Student Reader, Fall 2016)

Facilitated in-class activities, graded assignments and exams, led office hours and review sessions.

Engineering, Environment, and Society (Graduate Student Instructor, Spring 2016)

Designed and instructed two weekly discussion classes, ~60 students.

Pomona College; Claremont, CA

Introduction to Writing Composition: On Being Ill (Teaching Assistant, Fall 2010)

Conducted individualized writing tutoring with each student, held office hours, ~15 students.

Writing Instructor at The Writing Center (Writing Fellow, 2010-11)

Conducted individualized writing appointments and instructed long-term senior thesis coaching.

Invited Lectures

“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.

PEDAGOGICAL DEVELOPMENT

Certifications

Certificate in Teaching and Learning in Higher Education, UC Berkeley (Workshops include: Suicide Prevention, How Students Learn, Syllabus and Course Design, Fostering Critical Reading Skills, and Assessing Teaching and Learning), anticipated May 2019.

Invited Trainings and Facilitations

“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

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

“Ecologizing the Target: Colonialisms, Terrain, and the ScanEagle Drone.”
American Studies Association: Atlanta, GA, Nov 8-11, 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

- 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.

Preliminary Dissertation Research: Ethnographic, participant observation.

Buenos Aires and Resistencia, Argentina. Summer 2012.

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: Constructions of Gender & Sexuality in Animal Behavior Sciences.

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-present.

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.

Lead Researcher: Messing Up Mating: Queer, Feminist Engagements with Animal Behavior Sciences.

With Damian Elias' Lab, UC Berkeley. Feb 2017-present.

Participant: Indigenous Americas Working Group.

Townsend Center for the Humanities, UC Berkeley. 2017-present.

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. 2016-present.

Co-Researcher and Co-Author: Evaluating Community Partnerships in Engineering Education.

With Dr. Lara Cushing and PI Khalid Kadir, UC Berkeley. 2015-present.

Organizer and Participant Researcher: LandLab Working Group.
PI Dr. Nancy Peluso; UC Berkeley. Fall 2011-present.

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-present.
Graduate Diversity Council. 2012-present.
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)
Native American and Indigenous Studies (2017-present)
Society for the Social Studies of Sciences (2014-present)
Association of American Geographers (2011-present)
Oregon Historical Society (2013-present)
National Women's Studies Association (2012-14)
Phi Beta Kappa (2011-present)

REFERENCES

Dr. Nancy Peluso (Advisor, Dissertation Chair)
Environmental Science, Policy, and Management; UC Berkeley

Dr. Jake Kosek (Dissertation Committee, Qualifying Exam Committee)
Geography; UC Berkeley

Dr. Shari Huhndorf (Dissertation Committee)
Ethnic Studies, Native American Studies; UC Berkeley

Dr. Khalid Kadir (PI: Social Justice in Engineering Education)
College of Engineering; UC Berkeley

Dr. Damian Elias (Research Collaborator: Queer Ecologies/Messing up Mating)
Environmental Science, Policy, and Management; UC Berkeley