

**Camila Huerta Alvarez**  
University of California, Merced  
Department of Sociology  
Email: [calvarez55@ucmerced.edu](mailto:calvarez55@ucmerced.edu)  
Website: <https://sites.ucmerced.edu/calvarez55>

### Research Interests

environmental justice; environmental sociology; quantitative methods

### Academic Employment

Assistant Professor of Sociology, University of California, Merced (2019-Present)  
Faculty Affiliate of Public Health, University of California, Merced (2021-Present)

### Education

PhD, Sociology, University of Oregon, 2019  
MS, Sociology, University of Oregon, 2014  
BA, *Magna sum laude*, Sociology, University of Nevada, Las Vegas, 2012  
BA, Mathematics, University of Nevada, Las Vegas, 2012

## RESEARCH

### Peer-Reviewed Publications

- Alvarez, Camila H.**, Daniel Shtob, and Nick Theis. Forthcoming. “Analyzing the Military’s Role in Producing Air Toxics Disparities in the United States: A Critical Environmental Justice Approach.” *Social Problems*.
- Alvarez, Camila H.** Forthcoming. “Structural Racism as an Environmental Justice Issue: A Multilevel Analysis of the State Racism Index and Environmental Health Risk from Air Toxics.” *Journal of Racial and Ethnic Health Disparities*.
- Alvarez, Camila H.**, Nicholas G. Theis, and Daniel Shtob. 2021. “Military as an Institution and Militarization as a Process: Theorizing the U.S. Military and Environmental Justice.” *Environmental Justice Special Issue on Black Lives Matter* 14(6):426-434. <https://doi.org/10.1089/env.2021.0016>
- Alvarez, Camila H.** and Clare Rosenfeld Evans. 2021. “Intersectional Environmental Justice and Population Health Inequalities: A Novel Approach.” *Social Science & Medicine* 269(2021): 113559. <https://doi.org/10.1016/j.socscimed.2020.113559>.
- Alvarez, Camila H.** 2021. “Military, Race, and Urbanization: Lessons of Environmental Injustice from Las Vegas, Nevada.” *Sociological Perspectives* 64(3):325-342. <https://doi.org/10.1177/0731121420946776>.
- Alvarez, Camila H.**, Lola Loustaunau, Larissa Petrucci, and Ellen Scott. 2020. “Impossible Choices: How Workers Manage Unpredictable Scheduling Practices.” *Labor Studies Journal* 45(2):186-213. <https://doi.org/10.1177/0160449X19835041> (equal co-authors)
- Clement, Matthew T. and **Camila Alvarez**. 2020. “The Inequality of Mundane Environmental Change: Assessing the Impacts of Socioeconomic Status and Race on Neighborhood Land Development, 2001–2011.” *Sociological Perspectives* 63(2):292-311. <https://doi.org/10.1177/0731121419857984>
- Alvarez, Camila Huerta**, Julius Alexander McGee, and Richard York. 2019. “Is Labor Green?: A Cross-National Analysis of Union Membership and CO2 Emissions.” *Nature & Culture* 14(1):17-38.

**Alvarez, Camila H.** and Kathryn G. Norton-Smith. 2018. “Environmental Inequality in Latino Destinations: Estimated Cancer Risk from Air Toxics in Latino Traditional and New Destinations.” *Socius* 4: <https://journals.sagepub.com/doi/full/10.1177/2378023118796931>  
\*\*Honorable Mention for the 2018 Marvin E. Olsen Student Paper Award (ASA's section for Environmental Sociology)

**Alvarez, Camila Huerta.** 2016. “Militarization and Water: A Cross-National Analysis of Militarism and Freshwater Withdrawals.” *Environmental Sociology* 2(3):298-305.

McGee, Julius and **Camila Alvarez.** 2016. “The Metabolic Rift of Certified Organic Farming.” *Sustainability.* 8(2):115.

### **Working Papers and Manuscripts in Preparation**

**Alvarez, Camila H.,** Anna Calasanti, Clare Rosenfeld Evans, and Kerry Ard. "Intersectionality and Air Toxins: A National Study" *Under review.*

Erickson, Natasha, **Camila H. Alvarez,** Clare Rosenfeld Evans, and Raoul Liévanos. "Low Birth Weight Inequalities Among California Census Tracts: An Intersectional Approach." *In preparation.*

Theis, Nicholas, **Camila H. Alvarez,** and Daniel Shtob. “The Military, Intersectionality, and Environmental Health: An Analysis of Intersectional Environmental Health Consequences of US Military.” *In preparation.*

### **PRESENTATIONS**

#### **Invited presentations**

2021. “Intersectional Environmental Justice and Population Health Inequalities: A Novel Approach.” Department of Sociology Colloquium. Vanderbilt University.

2021. “Is Labor Green? A Cross-National Panel Analysis of Unionization and Carbon Dioxide Emissions.” Freedom of Association, the Climate Crisis, and Modern Slavery panel, The Freedom of Association Summit, Electronics Watch.

2021. “Intersectionality and Data Analysis Workshop.” The Institute in Critical Quantitative, Computational, and Mixed Methodologies, John Hopkins University.

2021. “Intersectional Environmental Justice and Population Health Inequalities: A Novel Approach.” Environmental Health Equity: Moving Evidence to Action, The California Initiative for Health Equity and Action.

2021. “Intersectional Environmental Justice and Population Health Inequalities: A Novel Approach.” Intersectionality and Environmental Justice Webinar, The Collaborative on Health and the Environment.

2020. “Military, Race, and Air Toxics: Exploring the Military’s Role in Producing Environmental Inequality in the United States.” Environmental System Seminar, UC Merced.

2019. “Intersectional Environmental Justice and Population Health Inequalities: A Novel Approach.” Public Health Seminar, UC Merced.

#### **National and Regional Meetings**

2021. “The Military, Intersectionality, and Environmental Health: An Analysis of Intersectional Environmental Health Consequences of US Military” with with Nicholas Theis and Daniel Shtob. Annual Meeting 2021, American Sociological Association.

2021. “Structural Racism as Environmental Injustice” with Kathryn Norton-Smith. Toxic Equilibrium: Structural Racism and Public Health Inequities, The Racism Lab and The Institute for Social Research, the University of Michigan.

2020. “An Intersectional Approach to Examine the Patterning of Industrial Air Toxics Exposures” with Anna Calasanti, Clare Rosenfeld Evans, and Kerry Ard. Annual Meeting 2020, American Sociological Association.

2020. “Militarization, Race, and Air Toxins: A Critical Environmental Justice Approach to the Treadmill of Destruction” with Daniel Shtob, and Nick Theis. Annual Meeting 2020, Pacific Sociological Association.  
*\*Cancelled due to COVID-19*

2018. “Environmental Inequality in Latino Destinations: Estimated Cancer Risk from Air Toxins in Latino Traditional and Emerging Destinations” with Kathryn Norton-Smith. Annual Meeting 2018, American Sociological Association.

2017. “Socio-Economic and Racial Inequalities in Estimated Cancer Risks from Air Toxics in Las Vegas, Nevada.” Annual Meeting 2017. American Sociological Association.

2014. “Militarism, Modernization, and Freshwater Withdrawals.” Annual Meeting 2014, American Sociological Association.

2012. “New Urbanism Theory and Community Health in Las Vegas.” Annual Meeting 2012, American Sociological Association.

2011. “Understanding Individuals' Attitudes and Behaviors Towards Green Technologies and Ecological Practices.” Annual Meeting 2011, Pacific Sociological Association.

## Grants

Alvarez, Camila H. and Charlie Eaton. “Developing Du Bois Course Material for SOC 10 and SOC 15,” Zero-Cost Course Material Grant, UC Merced, \$1500. Status: **Funded**. (August 2021-July 2021)

Alvarez, Camila H. (Principal Investigator). “Intersectional Environmental Inequalities Across Race, Ethnicity, and Immigrant Status: A Critical Race Quantitative Approach,” Center for the Humanities, UC Merced, \$2000.00. Status: **Funded**. (January 2021 – December 2021).

## TEACHING

### University of California, Merced

Graduate Environmental Sociology (Fall 2020)  
Social Research Methods (Fall 2019, Fall 2020)  
Environmental Sociology (Fall 2019, Spring 2021, Fall 2021)  
Urban Inequalities (Fall 2021)

### University of Oregon

Social Research Methods (Online Summer 2018)  
Social Theory (Fall 2017)

**Doctoral Committee**

July 2021 - Present, René Becerra, Sociology.  
May 2020 - Present, Valerie Martinez, Public Health.  
May 2020 - Present, Cintia Quesada, Sociology.

**Masters Committee**

May 2019 – May 2020, Valerie Martinez, Public Health.  
December 2020 - Present, Karla Seijas, Interdisciplinary Humanities

**Undergraduate Research Supervision**

June 2021 – Present, Marina Mariscal Padilla  
June 2020 - August 2020, Natasha Galicia, Advisor I am the faculty mentor for UCOP SURF undergraduate student Natasha Galicia. I am mentoring her through her original research.

**Teaching Workshops**

Fall 2020 – Spring 2021, UC Merced Center for Teaching and Learning, Anti-Racism Pedagogy Group  
Fall 2019, UC Merced, Center for Undocumented Students, UndocuAlly Workshop

**SERVICE**

**Department Service – Department of Sociology, UC Merced**

Graduate Committee (2021 – present)  
Colloquium Committee (2019-2021)  
UC Merced’s 2020/2021 Pathways to Diverse Faculty Mellon Fellows. (August 2020 - present).  
UC Merced’s 2019 Mellon Faculty Summer Institute. (August 2019).

**Service to Discipline**

Reviewer for: *Environmental Sociology*, *International Journal of Comparative Sociology*, *Social Problems*, *Social Forces*, *Environmental Justice*, *Ad Hoc Reviewer*, *Pro Bono* (July 2019 – Present).