

EDUCATION

PhD, Sociology, University of Oregon
Specialization: Educational Data Science

Present
Eugene, OR

MS, Sociology, University of Oregon

Jun. 2025
Eugene, OR

BA, Sociology, California State University, San Bernardino

Jun. 2022
San Bernardino, CA

RESEARCH EXPERIENCE

Researcher

Water Climate Trust

Jun. 2025 – Present

- Analyzing the relationship between in-stream flows, water policy, and Indigenous food systems
- Laying the groundwork for a peer-reviewed publication on Indigenous water rights and ecological justice
- Contributing to ongoing Tribal policy efforts aimed at securing equitable water access and protecting cultural and ecological resources
- Collaborating with Tribal partners to co-develop a public-facing fact sheet that supports community advocacy

Researcher

Mar. 2024 – Present

Fire Generation Collaborative

- Co-facilitate listening circles grounded in Indigenous research methodology and contribute to the qualitative coding and thematic analysis of transcripts from listening circles
- Support collaborative research processes that center Indigenous knowledge and community priorities
- Consulted on survey design and data interpretation to support mixed-methods analysis; provide insights based on expertise in quantitative research and the sociology of race and ethnicity

Conservation Intern

Jun. 2024 – Aug. 2024

Alaskan Conservation Fund

- Conducted field research across remote Alaskan Native communities to identify ecological monitoring needs and document Indigenous perspectives to support the Aleut Community of St. Paul Island Tribal Government's ISN department
- Produced literature reviews tailored for non-specialist audiences, including Tribal leaders and program staff
- Supported the development of culturally relevant, community-informed ecological monitoring strategies
- Developed community health fact sheets on mercury content in marine mammals, highlighting potential risks and key information for public awareness

PUBLICATIONS

Jacobson, Meredith, Annabelle Law, Ryan Reed, Kyle Trefny, Heidi R. Huber-Stearns, **Matthew Guerra**, Karissa Courtney, Ella Ramage, and Valentin Kostelnik. 2026. "Youth-Engaged Fire Futures: Learning from Listening Circles with Young People to Inform Fire Workforce Development." <https://scholarsbank.uoregon.edu/items/e99467b5-3578-4f8c-85e0-aaefbdcca053>.

MANUSCRIPTS IN PROGRESS

Jacob, Michelle, **Matthew Guerra**, and Graham Ward. "Tiichám Nátash Wa: Yakama Kinship and Knowledges for Decolonial Futures" Under Review

Jacob, Michelle, Graham Ward, **Matthew Guerra**, and Angel Fernandez. “How to respect other people and all of Creation”: Analyzing the importance of Yakama literature for decolonial futures” Under Review

Guerra, Matthew “Weighing Your Options: How Geography and Ethnicity Influence Racial Identification for Multiracial Indigenous Americans”

Jacobson, Meredith, Annabelle Law, Ryan Reed, Kyle Trefny, Heidi R. Huber-Stearns, **Matthew Guerra**, Karissa Courtney, and Ella Ramage. “Mobilizing a youth and Indigenous-led just transition of the wildland fire workforce”

Guerra, Matthew “Racial Capitalism and Settler Colonialism: Legacies of the Alaskan Fur Trade,”

Guerra, Matthew “The Effects of In-stream Flows and Agricultural Contaminants on First Foods in the Klamath Basin,”

TEACHING EXPERIENCE

Instructor of Record

University of Oregon

- SOC 310 Sociological Theory
- SOC 312 Statistical Analysis in Sociology
- SOC 445 Indigenous People of the United States

Teaching Assistant

University of Oregon

- SOC 204: Introduction to Sociology
- SOC 207: Social Inequality
- SOC 301: American Society
- SOC 304: Community, Environment, and Society
- SOC 312: Statistical Analysis
- SOC 380: Introduction to Crime and Deviance
- STAT 243Z Elementary Statistics I

AWARDS & RECOGNITION

Wasby-Johnson Dissertation Award, UO Sociology Dept., \$7,250	2026
Critical Research on Power and Inequality Award, UO Sociology Dept., \$2,500	2025
Environmental Justice Fellow, Just Futures Institute, University of Oregon, \$500	2025
Critical Research in Sociology Award, UO Sociology, \$4,264	2024

SELECTED CONFERENCE & INVITED PRESENTATIONS

“Envisioning the Future of Environmental Sociology”, Political Economy, Imperialism, and Ecological Crisis mini-conference, Dept. of Sociology, University of Oregon, May 2026

“Building A Water Justice Alliance”, Public Interest Environmental Law Conference, University of Oregon, March 2026

“Collective Continuance: Struggles for Restoring Indigenous Kin Relations & Reciprocities in Settler Colonial Contexts”, Decolonization and Global Justice Conference, University of Oregon, January 2026

"Navigating Ancestry and Racial Classification Amongst Multiracial Indigenous American", Pacific Sociological Association, San Francisco, CA, March 2025

“The Nexus Between Ancestry and Racial Classification Amongst Indigenous Americans”, Legacy of W.E.B. Du Bois: Crossing Boundaries for Social Justice Conference, Brown University, Providence, RI, May 2024