



Paul Berne Burow

Postdoctoral Scholar, Earth System Science

 Curriculum Vitae available Online

Bio

BIO

I am a Postdoctoral Scholar in the Department of Earth System Science at Stanford University. My research examines the cultural dimensions of climate and land use change in North America, with a focus on how Indigenous peoples and rural communities experience, adapt to, and shape environmental change on the landscapes they call home. I work at the intersection of environmental anthropology, Indigenous environmental sciences, cultural ecology, and human-environment geography, using mixed methods that span ethnography, interviews, focus group discussions, household surveys, community science, archival research, and spatial analysis.

My current projects investigate collaborative forest stewardship with Tribal Nations and federal land management agencies in the Sierra Nevada and Great Basin regions of California and Nevada. This work examines how Indigenous knowledge, cultural values, and governance institutions shape the effectiveness of shared stewardship approaches and their outcomes for ecosystem health and community well-being. I also lead research into how forest-adjacent communities value and use forest ecosystems, and I am developing a new planning framework for integrating cultural ecosystem services into forest management decision-making. My book manuscript, *Good Country: Land Stewardship and Belonging in the American West*, examines the cultural politics of environmental change through the experiences of Paiute communities, federal land managers, and livestock ranchers navigating ecological transformation in the rural West.

My research program is organized around three interconnected lines of inquiry: understanding the nature of climate impacts on vulnerable, frontline communities; identifying the institutional barriers and enablers that shape equitable climate adaptation; and advancing community-led approaches to building climate-resilient landscapes. Through long-term, community-engaged partnerships with Tribal Nations, I work to expand Indigenous-led stewardship of ancestral homelands, co-produce knowledge that supports cultural revitalization and landscape resilience, and inform more just approaches to climate adaptation and public lands policy.

PROFESSIONAL EDUCATION

- Ph.D., Yale University , Combined Degree in Anthropology and Forestry & Environmental Science
- M.Phil., Yale University , Anthropology
- M.E.Sc., Yale University , Forestry & Environmental Science
- B.A., University of California, Davis , Economics, International Relations; Environmental Policy Analysis and Planning

STANFORD ADVISORS

- Gabrielle Wong-Parodi, Postdoctoral Faculty Sponsor

LINKS

- My Website: <http://paulburow.org/>
- Google Scholar: <https://scholar.google.com/citations?hl=en&user=9dWmfrMAAAAJ>

Publications

PUBLICATIONS

- **Urban Areas in the United States Experience Substantial Wildfire Impacts** *Communications Earth & Environment*
McConnell, K., Mueller, J., Burow, P. B., St. Denis, L.
2026
- **Rural Populism and Tolerance for Political Violence** *Socius*
Bryant, J. C., Mueller, J. T., Burow, P. B.
2025; 11
- **Re-Constructing Restoration A Critical Review of the Practice, Politics, and Process of Restoration in Diverse Ecologies** *Environment & Society*
Kanoi, L., Burow, P. B., Gao, Y., Lim, A., Orrick, K., Singer, E. A., Dove, M. R.
2024; 15 (1): 23-46
- **Informal modes of social support among residents of the rural American West during the COVID-19 pandemic.** *Rural sociology*
McConnell, K., Mueller, J. T., Merdjanoff, A. A., Burow, P. B., Farrell, J.
2023; 88 (4): 972-1000
- **Governance and Conservation Effectiveness in Protected Areas and Indigenous and Locally Managed Areas** *Annual Review of Environment & Resources*
Zhang, Y., et al
2023; 48: 559-588
- **The Ecology of Belonging: Cultural Dynamics of Environmental Change in the North American West**
Burow, P. B.
Yale University (School of the Environment and Department of Anthropology). New Haven, CT.
2023 ; Ph.D. Dissertation 456 pp
- **Elevated serious psychological distress, economic disruption, and the COVID-19 pandemic in the nonmetropolitan American West** *PREVENTIVE MEDICINE*
Mueller, J., Merdjanoff, A., McConnell, K., Burow, P., Farrell, J.
2022; 155: 106919
- **The Anthropocene** *Oxford Research Encyclopedia of Anthropology*
Johnson, A., Hebdon, C., Burow, P., Chatti, D., Dove, M.
edited by Aldenderfer, M.
Oxford University Press.2022
- **Unsettling the Land: Indigeneity, Ontology, and Hybridity in Settler Colonialism** *Indigenous Resurgence: Decolonization and Movements for Environmental Justice*
Burow, P., Brock, S., Dove, M.
edited by Dhillon J.
Berghahn Books.2022
- **Effects of land dispossession and forced migration on Indigenous peoples in North America** *SCIENCE*
Farrell, J., Burow, P., McConnell, K., Bayham, J., Whyte, K., Koss, G.
2021; 374 (6567): eabe4943
- **Impacts of the COVID-19 pandemic on rural America** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Mueller, J., McConnell, K., Burow, P., Pofahl, K., Merdjanoff, A. A., Farrell, J.

2021; 118 (1)

- **Locating the 'Rural' in Anthropology** *The SAGE Handbook of Cultural Anthropology*
Koh, V., Burow, P., Kanoi, L., Dove, M.
edited by Pedersen, L., Cliggett, L.
Sage Publishers.2021: 296-310
- **Nature's Belonging: Landscapes, Conservation and the Cultural Politics of Place in the Great Basin** *Public Lands in the Western U.S.: Place and Politics in the Clash between Public and Private*
Burow, P.
edited by Sullivan, K., McDonald, J.
Rowman and Littlefield.2020: 175-197
- **Land, Indigeneity, and Hybrid Ontologies** *Living Earth Community: Multiple Ways of Being and Knowing*
Burow, P., Brock, S., Dove, M.
edited by Mickey, S., Tucker, M., Grim, J.
Open Book Publishers.2020: 193-202
- **Social scientific research on the American West: current debates, novel methods, and new directions** *ENVIRONMENTAL RESEARCH LETTERS*
Burow, P., McConnell, K., Farrell, J.
2019; 14 (12)
- **Who Is in the Commons: Defining Community, Commons, and Time in Long-Term Natural Resource Management** *GLOBAL PERSPECTIVES ON LONG TERM COMMUNITY RESOURCE MANAGEMENT*
Dove, M. R., Johnson, A., Lefebvre, M., Burow, P., Zhou, W., Kanoi, L.
edited by Lozny, L. R., McGovern, T. H.
2019; 11: 23-40
- **Unsettling the Land Indigeneity, Ontology, and Hybridity in Settler Colonialism** *ENVIRONMENT AND SOCIETY-ADVANCES IN RESEARCH*
Burow, P., Brock, S., Dove, M. R.
2018; 9 (1): 57-74