Kieren Rudge

Curriculum Vitae
University of California, Berkeley
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EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY
Expected May 2027. Ph.D. Candidate in Environmental Science, Policy, & Management
Graduate Certificate in Teaching and Learning in Higher Education
Committee: Meg Mills-Novoa, Rachel Carlson, Jake Kosek, & Vernadette Gonzalez
Dissertation: *Military-adaptation Complex: Re-Shaping Shores Across the U.S. Pacific Empire*

YALE UNIVERSITY
2022. M.ESc., Environmental Science (People, Equity, & Environment)
Committee: Amity Doolittle, Dorceta Taylor, & Gerald Torres
Thesis: *Frameworks to attain climate justice: Critical analyses of climate change adaptation planning and research*

JOHNS HOPKINS UNIVERSITY
2019. B.S., Environmental Science
Committee: Rebecca Kelly & Alexios Monopolis
Capstone project: *Urban water systems and green spaces: Designing and implementing an experiential environmental education curriculum*

PUBLICATIONS

Peer-Reviewed Journal Articles (* indicates joint first authorship)

2026 **Rudge, K.,** US Militarization and Climate Change on Guåhan and the "Second Island Chain": Destruction and Resistance Across an Imagined Archipelago. *Oxford Intersections: Climate Adaptation* (in press, accepted August 2026).

2026 Wheeler, A., **Rudge, K.,** Lee, Enciso, L., Smoot, K. Affinity-Based Land Stewardship Trainings: Transforming Practice and Cultivating Empowerment for Marginalized Learners. *Environmental Education Research* (in press, accepted September 2026)

2026 **Rudge, K.** Colonialism, justice, and Indigenous knowledge: A critical analysis of climate change adaptation scholarship on U.S. territories. *Environmental Development* (2025). DOI: 10.1016/j.envdev.2025.101353

2025 **Rudge, K.,*** Perez, S.,* Cutter, G., Kammerer V. Relocating occupation: A critical environmental justice analysis of the U.S. military migration from Okinawa to Guåhan, *Human Geography* (2025). DOI: 10.1177/19427786241290137

2025 Reade-Malagueño, B.,* **Rudge, K.,*** Moss, S., D'Odorico, P. From shallow to transformative water justice, *Water Alternatives* (2025).

2024 Frain, S., **Rudge, K.,** Tilton, N. Democratic Deficiencies and the Price of Security: Diplomacy, Environmental Justice, and Genuine Security for Guam and the Mariana Islands, *Journal of Indo-Pacific Affairs* (2024).

2023 **Rudge, K.** Leveraging critical race theory to produce equitable climate change adaptation, *Nature Climate Change* (2023). DOI: 10.1038/s41558-023-01690-9

2021 **Rudge, K.** Participatory climate adaptation planning in New York City: Analyzing the role of community-based organizations, *Urban Climate* (2021). DOI: 10.1016/j.uclim.2021.101018

2021 **Rudge, K.** The potential for community solar in Connecticut: A geospatial analysis of solar canopy siting on parking lots, *Solar Energy* (2021). DOI: 10.1016/j.solener.2021.10.038

2021 **Rudge, K.** Changing climate, changing discourse: Analyzing reporting of climate change and economic development in the U.S. Virgin Islands, *Climate Risk Management* (2021). DOI: 10.1016/j.crm.2021.100350

Articles Under Review (* indicates joint first authorship)

Bromley-Trujillo, R., Basseches, J., Boykoff, M., Caggiano, H., Constantino, S., Gamper-Rabindran, S., Hao, F., Healy, N., Leffel, B., Roberts, T., **Rudge, K.,** Scerri, A., Wishart, R. United States climate policy in the Trump Era: (d)evolution to subnational action (Submitted Jun. 2026 to *PLOS Climate*)

Eugley, A.,* **Rudge, K.,*** Amorim-Maia, A., Barnett, N., Ateaga, E., Caballero, F., Chang, C., Di Fant, V., Diallo, A., Gharbaoui, D., Hardaway, K., Howard, B., Krovetz, A., Loeher, J., McNaught, R., Obossou, E., Oyama, T., Prall, M., Qu, Z., Sharp, G., Steel, A., Titus, K., Wyns, A., Wu, Q., Yuen, N., Nalau, J. Identifying Gaps and Envisioning Adaptation Futures: Collaborative Insights from Global Early Career Researchers (Submitted May 2026 to *PLOS Climate*)

Articles In Preparation

Healy, N., Surprise, K., Hooks, G., Stephens, J., **Rudge, K.,** Fariss, N., Hendlin, Y. The Military-industrial Complex as Climate Obstruction (Projected Submission to *Energy Research & Social Science*: Nov. 2026)

Rudge, K. Climate Adaptation, Buildup, and a Racialized Politics of Abandonment on Guåhan: Militarizing Coastlines Now and Then (Projected Submission to *Antipode: A Radical Journal of Geography*: Dec. 2026)

Public Scholarship

2026	**Rudge, K.** Colonial Climate Injustice in Pacific Islands, *SAGE Video Series: Sustainability* (Filming Complete, Under Post-Production)
2023	**Rudge, K.,** The intersection between climate adaptation and justice, *KQSD Talk of the Bay*
2023	**Rudge, K.** Moratoriums Aim to Prevent Deep Sea Mining from Causing Widespread Harm, *East-West Center*
2023	**Rudge, K.** US Marines Departing Okinawa may Threaten Critical Ecosystems in The Marianas, *East-West Center*
2023	**Rudge, K.** Local Communities Drive Typhoon Recovery and Climate Resilience in Guam, *East-West Center*
2023	**Rudge, K.** Diversity and disparities among AAPI communities in higher education, *East-West Center*
2022	**Rudge, K.** A colonial legacy of environmental injustice in U.S. territories, *Yale Environment Review*
2022	**Rudge, K.** The environmental field must value students of color, *Yale Environment Review*
2021	**Rudge, K.** Solar canopies need to be a part of Connecticut's energy plan, *Energy News Network*
2021	Scully, M., **Rudge, K.,** Roe, D., Pelletier, B. The path to 100%: Transitioning Connecticut communities to 100% clean, renewable energy, *People's Action for Clean Energy*
2021	**Rudge, K.,** Scully, M. Solar canopies in Connecticut: Siting potential, implementation guidance, and policy considerations, *People's Action for Clean Energy*
2019	**Rudge, K.,** Environmental justice and the fight to be heard, *Vibrant Environment, Environmental Law Institute*

INVITED TALKS

2026	**Rudge, K.,** Pacific islands studies at UC Berkeley, opening event *Kõmij Mour Ijin / Our Life Is Here*, Berkeley, CA
2026	**Rudge, K.,** Climate change impacts and the need to expand marine protections in California, *Environment California Ocean Month Press Conference*, Berkeley, CA
2026	**Rudge, K.,** Climate change (mal)adaptation and a racialized politics of abandonment on Guåhan, *Breaking Barriers, Building Community: 2026 Symposium, Institute for the Study of Societal Issues*, Berkeley, CA

2024 **Rudge, K.,** How we adapt matters: externalities and climate justice across The Pacific, *Bay Area Youth Climate Summit*, San Francisco, CA

2024 **Rudge, K.,** Racialization and colonialism: structures of climate injustice across states and territories, *UC Santa Cruz Climate Coalition: Reclaim Earth Day*, Virtual

2024 **Rudge, K.,** Environmental justice, climate change, and externalization of harm, *Department of Communication, UC Santa Barbara*, Virtual

2023 **Rudge, K.,** Climate change adaptation through the lens of critical race theory, *UC Santa Cruz Climate Coalition Student Conference*, Santa Cruz, CA

2022 **Rudge, K.,** Hammerling, E., Hearn, P., Gazillo, C., Panel on Land Conservation and Solar Siting, *Environmental Summit, Connecticut League of Conservation Voters*, Virtual

2021 Zhang, X., Fisher, L., **Rudge, K.,** Xu, Y., Joint panel on climate policy, *Sino-American Youth Dialogue on Climate Change at Tsinghua University*, Virtual

2021 **Rudge, K.,** Changing climate, changing discourse: Climate change and economic development in the U.S. Virgin Islands, *Sino-American Youth Dialogue on Climate Change at Tsinghua University*, Virtual

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CONFERENCE PRESENTATIONS

2026 **Rudge, K.,** Adabag, M., Military imaginaries and spatial relationships: Challenging marginalization of islands and oceans. *Association of Pacific Coast Geographers*, Hawai‘i Community College and University of Hawai‘i at Hilo, Hilo, Hawai‘i.

2026 **Rudge, K.,** Connecting climate injustice and militarization across California and the Marianas. *Just Oceans and Coastal Futures Conference*, Cornell University, Ithaca, NY.

2026 **Rudge, K.,** Adaptation in island territories: (How) are we studying colonial climate injustice? *American Association of Geographers Annual Meeting*, San Francisco, CA

2025 **Rudge, K.,** Military-adaptation Complex: Problematizing the Role of the U.S. Department of Defense in Shaping Climate Change Action across the U.S.-affiliated Pacific, *Adaptation Futures Conference*, Christchurch, Aotearoa New Zealand

2024 Perez, S., **Rudge, K.,** Cutter, G., Cabrera, K., Kammerer, V., Challenging the buildup: A comparative analysis of environmental legal protections across militarizing islands, *American Association of Geographers Annual Meeting*, Honolulu, HI

2023 **Rudge, K.,** Political status and climate injustice across U.S. states and territories, *American Environmental Studies and Sciences Symposium*, Virtual

2023	**Rudge, K.** and S. Perez, Relocating occupation: A critical environmental justice analysis of military migration from Okinawa to Guåhan, *Pacific History Association Biennial Conference*, Deakin University, Virtual
2023	**Rudge, K.,** Analyzing reporting of climate change and economic development in the U.S. Virgin Islands, *Conference on Island Sustainability*, University of Guam, Tamuning Guam,
2022	**Rudge, K.,** Participatory climate adaptation planning in New York City: Analyzing the role of community-based organizations, *Hixon Symposium*, Hixon Center for Urban Ecology, Yale University, Virtual
2021	**Rudge, K.,** Climate, community, economy, and health: Reporting of climate change and intersecting issues in the U.S. Virgin Islands, *Conference on Climate and Health in Small Island Developing States*, Yale University, New Haven, CT
2021	**Rudge, K.,** Reporting trends on climate change and economic development in the U.S. Virgin Islands, *15th Annual Graduate Climate Conference*, University of Washington and Massachusetts Institute of Technology, Virtual
2021	**Rudge, K.,** Community-based solar and energy democratization: Statewide and municipal cases in Connecticut, *AESS Conference*, Association for Environmental Studies and Sciences, Virtual
2021	**Rudge, K.,** Equitable Adaptation: Examining the Inclusivity of Participatory Climate Planning Processes in New York City, *Bren Environmental Justice Symposium*, UC Santa Barbara, Virtual
2021	**Rudge, K.,** The potential for community-based solar in Connecticut: A geospatial analysis of solar canopy siting on parking lots, *New Horizons in Conservation Conference*, Yale University, Virtual

GRANTS & FELLOWSHIPS

2026	Dissertation Fellowship, Center for Engaged Scholarship ($40,000)
2026	Asian American Research Center Graduate Fellow, Institute for the Study of Societal Issues ($1,000)
2026	2026-2027 The Green Initiative Fund: Island Justice Fellows Program at the Critical Pacific Island Studies Collective *(CPISC Co-authored)* ($55,008)
2026	Fellowship, Marxist Internationalisms Summer Seminar, Materialist Institute for Research
2026	Summer Research Grant, Environmental Science, Policy, & Management Department ($2,000)
2025	Asian American Research Center Graduate Fellow, Institute for the Study of Societal Issues ($17,000)

2025	Chancellor's Advisory Committee on Student Services and Fees (CACSSF) Discretionary Fund: Native Seas Workshop Series *(CPISC Co-authored)* ($30,582)
2025	Big C Grant: Oceanic Conference *(CPISC Co-authored)* ($6,540)
2025	2025-2026 The Green Initiative Fund: Island Justice Fellows Program at the Critical Pacific Island Studies Collective *(CPISC Co-authored)* ($34,500)
2025	Lau Graduate Fellowship in Climate Equity ($5,150)
2025	Pacific Islander Empowerment Subgrant, South Pacific Islander Organization *(CPISC Co-authored)* ($2,500)
2024	Critical Pacific Islander Studies Fellowship, Asian Pacific American Student Development ($5,000)
2024	2024-2025 The Green Initiative Fund: Island Justice Fellows Program at the Critical Pacific Island Studies Collective *(CPISC Co-authored)* ($40,000)
2024	Big C Grant: Critical Pacific Island Studies Collective *(CPISC Co-authored)* ($2,000)
2024	AAPISC Grant: Critical Pacific Island Studies Collective *(CPISC Co-authored)* ($7,000)
2023	Hitchcock Lecture Series Grant: Critical Pacific Island Studies Collective *(CPISC Co-authored)* ($15,000)
2023	Social Science Matrix Research Team Grant: Marianas Critical Research Initiative ($5,000)
2023	Summer Research Grant, Environmental Science, Policy, & Management Department ($2,000)
2023	Environmental Forum Research Grant, Environmental Science, Policy, & Management Department ($2,000)
2023	Honorable Mention, Ford Foundation Predoctoral Fellowship
2022	Path to the Professoriate Program, UC Berkeley ($1,000)
2022	Chancellor’s Fellowship, UC Berkeley ($34,000)
2021	Hixon Fellowship, Hixon Center for Urban Ecology ($5,000)
2020	Climate Project Fellowship, Climate Change Science and Solutions Learning Community, Yale School of the Environment ($500)
2020	Non-Profit and Government Research Project Grant, Krieger School of Arts & Sciences ($2,500)
2017-	Research Experience for Undergraduates Fellowship, National Science Foundation ($5,000)

AWARDS

2026	Outstanding Graduate Student Organization, Oski Student Leadership Award *(CPISC Awarded)*
2025	Teaching Effectiveness Award, Graduate Council's Advisory Committee, Teaching and Resource Center ($500)
2025	Outstanding Graduate Student Instructor
2024	Student Environmental Resource Center - Brian Gialketsis SERQueer Scholarship ($2,000)
2024	Trans Student Wellness Initiative Research, Honorable Mention
2022	Stratchen Donnelley Research Award ($500)
2022	Best Presentation Award, Sino-American Youth Dialogue on Climate Change ($2,000)
2021	3rd Place Winner, Flash Talk Competition. Bren Environmental Justice Symposium

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TEACHING EXPERIENCE

Co-lead Instructor, Mount Tamalpais College (MTC)

2027	HSS-Elective: Geography and Environmental Justice (Summer)
2026	ETH200: Introduction to Ethnic Studies (Spring)

Graduate Student Instructor, University of California, Berkeley

2026	ESPMC176: Climate Justice (Spring)
2025	ESPM100: Environmental Problem Solving (Fall)
2024	ESPMC167 Environmental Health and Development (Spring)
2024	ESPM100: Environmental Problem Solving (Fall)
2023	ESPM163 Environmental Justice: Race, Class, & Equity (Fall)

Teaching Fellow, Yale University

2022	ENV632: Food Systems: Implications of Unequal Access (Spring)
2021	ENV633: Critical Race Theory (Fall)
2021	ENV649: Poverty, Environment, and Inequality (Spring)

(2019-2020) Environmental Educator & Park Ranger, NYC Parks Dept

OTHER PROFESSFIONAL EXPERIENCE

2023-Present	Co-founder & Co-director, Critical Pacific Islands Studies Collective (CPISC)
2023-2025	Speakers Bureau Participant, Office of Resources for International and Area Studies, UC Berkeley
2023-2025	Research Mentor, Solomon Admissions
2023	Graduate Intern, East-West Center in Washington
2023	Research Mentor, Summer Undergraduate Research Fellowships, Office of Undergraduate Research & Scholarships, UC Berkeley
2021-2022	Operations Manager, People's Action for Clean Energy
2019	Research and Publications Intern, Environmental Law Institute
2018	Clean Transportation Intern, Sierra Club
2018	Climate Policy and GIS Intern, WE ACT For EJ

PROFESSIONAL SERVICE

Peer Review

2026	*Critical Military Studies*
2026	*Human Geography*
2026	*Global Environmental Change*
2026	*Humanities and Social Sciences Communications*
2026	*Ethnic and Racial Studies*
2026	*Reviews of Geophysics*
2026	*Climate and Development*
2025-2026	*Discover Environment*
2024-2026	*npj Climate Action*
2025	*IPCC Special Report on Climate Change and Cities, Intergovernmental Panel on Climate Change*
2023-2025	*Solar Energy Journal*
2025	*Journal of Environmental Policy & Planning*
2025	*Discover Cities*
2022	*American Journal of Climate Change*

Mentoring

2025-Present	Green 2.0 Mentor Network
2023-Pres.	Grad-Undergrad Mentoring, Critical Pacific Islands Studies Collective (CPISC)
2024-2025	Getting into Grad School Mentor, UC Berkeley Graduate Division
2023-2025	ESPM Department Grad-Grad Mentoring
2022-2024	ESPM Grad-Undergrad Mentor

Additional Conference & Workshop Participation

2026	Co-organizer, Native Seas Workshops (CPISC), Berkeley, CA
2026	Building Capacity for PI Studies Curriculum and Pedagogy with Educators From the Pacific Islands, Berkeley, CA
2026	American Planning Association California Chapter Conference, Los Angeles, CA
2026	Climate Social Science Network Annual Conference, Virtual
2026	National Conference, American Planning Association, Virtual
2025	Ua lawa mākou I ka pōhaku: On answerability, ʻāina, and anagrammatical designs for life-giving learning, Berkeley, CA
2025	Native American and Indigenous Studies Association Annual Conference, Oklahoma City, OK
2025	Climate Social Science Network Annual Conference, Virtual
2024-2026	Co-organizer, Learning Community Workshops (CPISC), Berkeley, CA
2024	Climate Social Science Network Annual Conference, Virtual
2023	Society for Social Studies of Science Annual Conference, Honolulu, HI

Other Service

2026-Present	Board Member, Elected Graduate Student Representative, and Membership Committee Chair, Critical Islands, Archipelagos, Oceans (CIAO) Specialty Group of the American Association of Geographers (AAG)
2026	Member, Mount Tamalpais College Course Learning Outcomes Faculty Committee
2026	Committee Member, SERQueer Scholarship
2025-2026	Committee Member, Asian American and Pacific Islander Trans-Pacific Futures Faculty Hire, Environmental Science, Policy, & Management Department
2023-Present	Elected Department Steward, Academic Student Employees Union
2021-2022	Student Leader, Environmental Justice at Yale (EJAY)

2020-2022	Committee Member, Community Conversations Program, Yale School of the Environment
2021	Judge, Yale Senior Symposium, Yale College

PROFESSIONAL MEMBERSHIPS

Association of American Geographers

American Planning Association

Pacific History Association

Climate Social Science Network

Association for Environmental Studies and Sciences

MEDIA COVERAGE

2026	Within and beyond our shores: understanding the connection between climate and conflict, *Pacific Security College*
2026	Pacific Islands Studies Collective Urges to Reject Offshore Mineral Leasing, Citing Deep-Sea Mining Risks, *Targeted News Service*
2026	Despite budget threats, UC Berkeley invests in six new tenure-track Asian American and Pacific Islands specialists, *UC Berkeley News*
2024	Campus Critical Pacific Islands Studies Collective pushes for greater representation for Pacific Islanders, *The Daily Californian*
2024	The US Military Has Polluted Guam for Decades. This Year, It Could Get Even Worse, *Truthout*
2024	A target without bomb shelters: Guam official says resilience is our armor, *Pacific Island Times*
2024	Guam, CNMI bear the price for national security, *Pacific Island Times*
2023	Six flags magic mountain's solar carport will power 2,800 homes, *ABC7 Los Angeles*
2023	Shining Bright: How a Connecticut Group Is Pinpointing Potential Parking Lot Solar Canopies, *ESRI Stories*
2021	Yale researchers highlight environmental health disparities in LGBTQ+ populations, *Yale Daily News*
2021	Why putting solar canopies on parking lots is a smart green move, *Yale Environment 360*
2021	Study: Connecticut could conserve land by installing solar above parking lots, *Energy News Network (Canary Media)*

2021 Solar-covered parking lots could offer multiple benefits, *PV Magazine*