

EDUCATION

Water Education Foundation

Sacramento, CA; William R. Gianelli California Water Leader, 2023

- > Selected as a 2023 Water Leader to deepen knowledge on water management in California, enhance leadership skills, and prepare to take an active, cooperative approach to decision-making on water resource issues.

University of California, Davis; Continuing and Professional Education

Sacramento, CA; January 2020

- > Seminar in the Planning and Sustainability Program, titled, "Land Use and Environmental Planning in the Era of Climate Change."

Middlebury Institute of International Studies (MIIS)

Monterey, CA; Master of Arts 2018, graduated with distinction

- > M.A. International Environmental Policy
- > Concentration: Ocean and Coastal Resource Management
- > Presented coastal economics and ocean policy research at the Stanford Center for Ocean Solutions' 2017 Oceans Colloquium

Sewanee: The University of the South

Sewanee, TN; Bachelor of Arts 2013, magna cum laude

- > B.A. Environmental Policy
- > Minor Concentration: Women's and Gender Studies
- > Presented ecology research at the 2013 Scholarship Sewanee Symposium and LGBTQ+ studies research at the 2012 Sewanee Women's and Gender Studies Colloquium

Albert-Ludwigs-Universität Freiburg im Breisgau

Freiburg, Germany; Fall 2011 Semester

- > One semester of the M.S. Forest Ecology and Management degree as part of the Environmental Studies and Sustainability program through the Institute for the International Education of Students (IES Abroad).

RELEVANT WORK EXPERIENCE

Environmental Scientist | Climate Change Programs

Apr 2020-present

California Natural Resources Agency (CNRA) – Sacramento, CA

- > Supporting policy development through scientific research and analysis on a variety of climate change topics related to California's natural resources.
- > Worked across the Newsom Administration to produce California's first Natural and Working Lands Climate Smart Strategy, which coordinates and accelerates climate action on California's lands; and the 2021 Update to the California Climate Adaptation Strategy, the state's roadmap to building climate resilience.
- > Developing the SB 27 California Carbon Sequestration and Climate Resiliency Project Registry, to link nature-based climate solutions and funding.
- > Driving interagency processes to deliver the 5th California Climate Change Assessment and the California Climate Information System, and ensure California remains a leader in using best available science in its decision-making.
- > Managing an interagency science and technical team on natural and working landscapes to inform a number of state climate goals.
- > Reviewing and editing state documents to ensure robust inclusion of nature-based climate solutions, including California's 30x30 Pathways, Climate Change Scoping Plan, and Climate Investments Investment Plan, as well as various reports and program guidelines.
- > Running point on CNRA's legislative agenda related to climate change, including tracking bills and drafting bill analyses and enrolled bill reports to inform gubernatorial action.
- > Reviewing and scoring applications for state grant programs related to issues such as urban greening, park development, climate change planning, and healthy soils.

- > Representing CNRA on a number of interagency and intergovernmental working groups, covering topics such as climate data and research, resilience and adaptation, metrics and monitoring, cultural resources and heritage, carbon sequestration, healthy soils, capacity building, and hazard mitigation.

Coastal Planner (Research Data Specialist I)

Feb 2018-Mar 2020

San Francisco Bay Conservation and Development Commission (BCDC) – San Francisco, CA

- > Formulated and wrote an unanimously adopted amendment to the San Francisco Bay Plan to integrate social equity and environmental justice into BCDC's planning and regulatory work around the Bay Area.
- > Produced implementation guidance, trainings, and model permit language for newly adopted environmental justice and social equity Bay Plan amendment.
- > Developed policy guidance to ensure projects are consistent with BCDC's Climate Change Bay Plan policies.
- > Managed BCDC's Environmental Justice Commissioner Working Group, including preparing policy/research memos and presentations for monthly meetings.
- > Wrote public comment letters on state and local projects to ensure consistency with BCDC's laws and policies.
- > Coordinated BCDC's Government Alliance on Race and Equity (GARE) cohort.
- > Presented work at the 2018 Restoring America's Estuary Conference, 2019 National Adaptation Forum, 2019 SPUR-Oakland Forum, and at various other working group and association meetings.

Research Assistant

Sep 2017-Dec 2017

Center for the Blue Economy – Monterey, CA

- > Assessed and synthesized the array of climate change impact research specific to the Mid-Atlantic Region to lay the foundation for a climate change vulnerability and resilience assessment of the Mid-Atlantic coastal and ocean economy for the Mid-Atlantic Regional Council on the Ocean (MARCO) to be used in state and local planning, zoning, and climate adaptation.

Evaluation Consultant

Aug 2017-Dec 2017

Save Our Shores (SOS) – Santa Cruz, CA

- > Employed Open Standards Miradi conservation software to analyze and evaluate the SOS 2025 Strategic Plan.
- > Developed a step-by-step logistical framework and established specific monitoring goals and indicators to ensure success of the strategic plan and presented findings and recommendations to the SOS board of directors.

Graduate Teaching Assistant

Aug 2017-Dec 2017

Middlebury Institute of International Studies (MIIS) – Monterey, CA

- > Provided academic tutoring and review sessions for graduate-level environmental and natural resource economics students on various topics including Pigouvian taxation, Coase Theorem, cap and trade, cost-benefit analysis and discounting, non-market valuation, and introductory fishery, forestry, and agriculture economics.

Coastal Resilience Communications Intern

Jan 2017-Dec 2017

The Nature Conservancy (TNC) – Santa Cruz, CA

- > Produced communication materials and webinars on coastal climate impacts and nature-based solutions.
- > Facilitated the strategic expansion and development of the California Coastal Resilience Network membership.
- > Developed a case-study report on the use of natural infrastructure for sea level rise adaptation in the transportation sector in California.
- > Wrote policy briefs of TNC's economic analysis of adaptation strategies for Southern Monterey Bay.

San Francisco Bay Area Climate Resilience Fellow

Jun 2017-Aug 2017

California State Coastal Conservancy – Oakland, CA

- > Produced guidance to help local governments in the Bay Area bridge the gap between sea level rise vulnerability planning and adaptation implementation by analyzing planning, regulatory, market-based, and engineering tools.
- > Monitored Conservancy-funded projects throughout the Bay Area.
- > Presented research at the 2017 State of the Estuary Conference.

RELEVANT SKILLS

Analytical: data and policy analysis; policy development; individual and group research design; project and program development, evaluation, and monitoring

Educational: workshop/webinar facilitation, youth leadership development, community organizing

Communications: Facebook, Twitter, Instagram, Pinterest, Snapchat, LinkedIn

Basic: Microsoft (Word, Excel, PowerPoint, Outlook, OneDrive, SharePoint, Teams); G Suite (Gmail, Calendar, Drive, Groups); DropBox