



Ted Bradshaw Engaged Student Scholars Program

2021 Cohort Project Overview



SOPHIE BORISON

Where's the C in CERP?

An AB 617 Implementation Study

Sophie worked on an AB 617 Implementation Study where they had the opportunity to establish Community Steering Committees, Community Emissions Reduction plans as a response to the Assembly Bill 617. This program focuses on reducing the vulnerability of certain communities that are impacted by air pollution. Sophie observed the stakeholder interactions and the power dynamics in community-led programs, realizing that AB 617 has a purpose that is geared in the right direction but there still needs to be major adjustments in order to truly help the community.



JANINE NGUYEN

Community Conversations on Environmental Justice in Sacramento

Veritable Good

Janine worked with Jackie Cole in Veritable Good (VG Consulting), where she had the opportunity to observe and analyze Environmental Justice during the time of COVID-19. She was able to work with agencies and community partners in order to create safe spaces for community conversations in order to move forward and address the concerns in Sacramento regarding environmental justice.



HANNAH ZAINO

Database Creation

California Climate Action Corps

Hannah worked with CCAC, which is the United States' first ever climate service corps. The program focuses on mitigating climate change by creating development opportunities in order to advance towards equitable outcomes for disadvantaged communities. Hannah created databases, survey analysis, community outreach and created infographics to help promote the bridge between community and agency.



CELINE BUSNELLI

Racial Equity Planning Grant Team

CivicSpark

Celine worked in Civicspark, an AmeriCorps program that focuses on building bridges between local government and communities where its goal is to address and engage in social justice challenges that need improvement. Celine worked in the fellowship where she had the opportunity to match agencies and local government partners across California whose focus is to better racial inequities in the workforce. Celine learned the importance of "narrative and perspective involvement improving an organization's culture."



CLAIRE O'BRIEN

Transportation Improvements, Gentrification, and Displacement in San Joaquin County

CRC's Mapping Lab

Brien focused on transportation improvements and gentrification in San Joaquin County, where she was able to work with Sara Watterson and created an ArcGIS map to analyze how transportation may contribute to displacements and gentrification in the county. The data was used in the interactive maps to display the population percentage tied to the budget spent on transportation improvements, finding that there was a displacement amongst the groups based on area.



MOLLY DOYLE

Youth Participatory Action Research (YPAR)

Community Futures, Community Lore

Molly worked as a Youth Participatory Action Research, YPAR, Research Assistant where she compiled spreadsheets of YPAR organizations across California, the U.S. and around the world. She studied what YPAR is and how it differs among different organizations across the globe. Further, she was able to co-design the website with YPAR resource guides and she found it to be important that the website be accessible to a diverse community in order to avoid gaps that could prevent the site being used by all.



GRACE JOHNSON

Community Compost

Communicare Health Centers

Grace worked with Food as Medicine, Communicare, where she gained in-depth knowledge and experience on the importance of community composting and its sustainability benefits. Her project emphasizes on the relationship between food and society. Communicare is a federally qualified migrant health center where high-quality food is a right rather than a privilege. She worked on-site at the garden and with the composting system that uses food scraps from the community, as well as worms, to compost.



ALLIE LARMAN

Nonprofit & Community Activism

Leadership Counsel for Justice and Accountability

Allie partnered with the Leadership Counsel for Justice and Accountability, which focuses on eradicating injustices in order to secure equal access to opportunities regardless of race, income or wealth for impacted communities. She had the opportunity to work on three communication projects. One is the OASIS Mobile Home, in the Coachella Valley, where the community has no access to clean water. She worked on ensuring communication between the community and the authority, where they are now suing for their right to clean water.

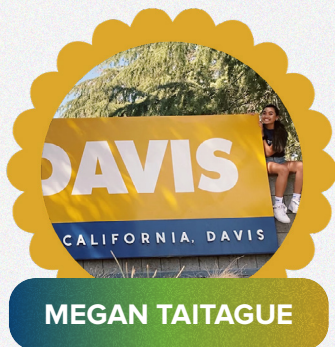


WENDY LEE

Community Engaged Research

UC Davis Clinical and Translational Science Center

Wendy developed databases on Airtable and conducted literature reviews on social media practices for CTSC, UC Davis Clinical and Translational Science Center. The databases she created are meant to promote collaboration in a UC Davis wide community of practice (CoP) and to develop community outreach.



Rural Mobility Initiative Research

UC Davis Institute of Transportation Studies

Megan worked as a Research Assistant in the Rural Mobility Initiative at UC Davis Institute of Transportation Studies. She focused on the organization called Miocar, which launched in the San Joaquin Valley in 2017. She looked at communities in California that do not have access to grocery shopping or to the hospital. This organization is meant to provide transportation to help these marginalized communities complete their needed tasks. She did research on ride sharing methods and analyzed what was efficient in order to improve program use.



UC Davis Yurok Tribe Superfund Project

Yurok Tribal Environmental Program (YTEP)

Dalia worked with the Yurok Tribe Environmental Program, YTEP, with Dr. Suzanna Fluharty. The Yurok Tribe is the largest federally recognized tribe in California. YTEP is a project whose goal is to identify and measure the environmental contaminants along the Klamath River that are affecting the Yurok tribe that cause health issues that range from cancer to proteinuria. So, Dalia's focus is to determine the amount of contaminants and design a policy that contains remedies to better the issue.



City Nature Challenge

Center for Community and Citizen Science

Nicholas worked on the City Nature Challenge 2021 which united citizen science and urban ecology. He created a website, from scratch, and manages a grant from the Green Initiative Fund for the Social Media Campaign to help spread awareness. Further, he worked on wildlife observations and put them into a QGIS map to help visualize the observations.



Interested in joining next year's cohort?

The Ted Bradshaw Scholars program is open to all UC Davis undergraduate and graduate students who are interested in environmental and social justice issues. Gain hands-on experience in database creation, visual analysis, community-engaged research, and work alongside professionals!

For more information, please contact Center for Regional Change at crcinfo@ucdavis.edu.