

Climate Neutrality Initiative: Student Engagement Fellowship 2021/22

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Introduction: During a time when immediate climate action is called for, efforts to reach carbon neutrality within the UCSC and greater Santa Cruz community are of utmost importance. The Carbon Neutrality Initiative Fellowship has facilitated an opportunity for me to partake in this call to action for climate justice, and protection. Through this past year as the CNI fellow I was able to further develop my passion and knowledge on environmental protection, and engage with the UCSC community

Projects

CNI: Energy and Emissions Presentation: The UC system implemented long term goals to reduce energy consumption and emission production across all institutions as apart of the Carbon Neutrality Initiative (CNI).

Project Goals: Educate the students, faculty and staff on what CNI is, the trajectory of UCSC energy and emissions, and ways to get involved in CNI and community programs and funding opportunities.

Results and Outcomes: My supervisor and I were able to present live in multiple different lectures within multiple fields of study. During these presentations lively discussions and breakout sessions about CNI, and the future of energy and emissions for UCSC.

Energy & Emissions at UC Santa Cruz



Carbon Neutrality
Initiative

Carbon neutral
by 2025.

Climate Resilience Assessment: Assist Fellow CNI facilitator to connect with various groups, and communities on campus to discuss the most at risk populations and locations to climate change.

Project goals: Establish discuss surrounding at risk populations, and work to brainstorm solutions to future, and current climate risks.

Results and Outcomes: Began conducting successful Climate Resilience workshops, and begun the process of working towards shiting the discussion to applicable resiliency action.

The poster is titled "UCSC SUSTAINABILITY OFFICE UPCOMING OPPORTUNITIES!". It features three main sections: 1. "Climate Resilience Workshop" with a description: "An open space for students to discuss how they envision a resilient campus and work to advance UCSC's Climate Hazard Vulnerability Assessment!" and the "CLIMATE RESILIENCE INITIATIVE" logo. 2. "Cool Campus Challenge" with a description: "A friendly competition to reduce UC's carbon footprint and create culture of sustainability across the campuses!" and the "COOL CAMPUS CHALLENGE" logo. 3. "Energy and emissions" with a description: "Presentations offered on UCSC's Energy and Emissions that covers the Carbon Neutrality Initiative, climate consequences and what UCSC is doing to fight climate change!" and the "Carbon Neutrality Initiative" logo.

Looking Forward..

This opportunity has grown my passion to connect with the Santa Cruz Community as an environmental student, educator, facilitator and advocate. I am excited to further pursue strategies to reduce local CO2 Emissions through my Environmental studies and agroecology major.

Acknowledgements

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Cool Campus Challenge Student Engagement Leader & Coordinator: The Cool campus Challenge (CCC) is a UC wide effort to reduce our Carbon footprint, and attain net neutrality by 2025.

Project Goals: Launch the CCC campus wide, Hold CCC events to increase school wide participation, and assemble/delegate committees to help run the CCC.

Results and Outcomes: Through months of platform refinement we have successfully launched the CCC, website and have begun establishing connections with various departments/faculty on campus to stimulate student engagement. This platform will remain in place for many years to come !

