



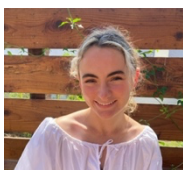
UCLA Environmental Science Practicum Project

Aquarium of the Pacific—Waste Management and Reduction Team

Our team is focusing on reducing the waste associated with food services and dinner events at the Aquarium—such as company dinners, or special after-hour celebrations. We hope to develop best practices for ensuring usable food gets to needy communities and other waste is either recycled or composted. Part of this study will also include Scope 3 emissions. In particular we will identify opportunities for reduction in scope 3 emissions that are both practical and that could make a difference. Scope 3 emissions are those which are indirectly caused by the Aquarium, such as emissions from an employee's commute or emissions from delivery of goods. These emissions can be substantial but are notoriously difficult to measure and reduce. Following our initial assessment, we will develop a tool for the Aquarium to use in their future analysis of Scope 3 emissions. Our goal is to help the Aquarium of the Pacific reduce their environmental impacts in a manner that could become an example for other public venues that host events.



Abby Douglas



Communications & Researcher

Abby Douglas is a fourth year student at UCLA who will graduate in June 2022 with a B.S in Environmental Science and a concentration in Environmental Engineering. Currently, Abby works as an Assistant Environmental Analyst at SWAPE, an environmental consulting firm in Santa Monica that aids communities in resolving complex environmental matters. She spent most of the pandemic working at CORE, the non-profit that provided the city of LA with free COVID tests and over a million vaccines, and from this work became interested in the nexus of public health and the environment. Post graduation, she anticipates working at the nexus of public health and climate change that impacts public health. Outside of class, she enjoys running and riding through the local Santa Monica Mountain Range. As the president of the UCLA triathlon team, she finds fulfillment in helping others find their physical limits all while taking in the beautiful Southern California Scenery.

Adrianna Schwaiger



Project Manager & Researcher

Adrianna Schwaiger is a third year student at UCLA who will graduate in December 2022 with a B.S in Environmental Science and a concentration in Conservation Biology. Adrianna is coordinating a campaign for 100% Clean Energy for the UCLA chapter of CALPIRG Students, which involves advocating and lobbying for clean energy in every sector of the economy in California, as well as the development of electric vehicle infrastructure in LA County. Over the summer, Adrianna interned for the UC Davis Tahoe Environmental Research Center, where she worked on the education and outreach team. Adrianna is passionate about conservation as well as environmental advocacy and policy.

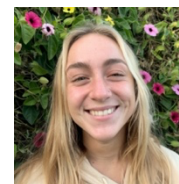
Brooke Jacobs



Lead Editor & Researcher

Brooke Jacobs is a fourth year student at UCLA who will graduate in June 2022 with a B.S. in Environmental Science and a concentration in Environmental Systems and Society. She plans to obtain an MBA, with a focus on corporate sustainability. She is passionate about progressing sustainability in the ranching sector, drawing on her experience in rodeo. It is her experience that ranchers care about the environment and conservation, but are often ostracized by the shaming and impracticality of some environmental advocates. Outside of her studies, she can be found at UCLA's community garden, reading, or knitting.

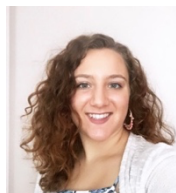
Cora Fahringer



Design Lead & Researcher

Cora Fahringer is a fourth year student at UCLA who will graduate in June 2022 with a B.S. in Environmental Science, a concentration in Conservation Biology, and a minor in Geology. Cora spent the summer of 2021 working for the Wetlands and Wildlife Care Center in Huntington Beach, CA where she helped to rehabilitate and release native wildlife in the area. She also works as a volunteer and outreach coordinator for an organization on campus. Cora has been an active member of the Surfrider Foundation and has volunteered in their beach cleanups and community outreach events for over six years. Cora is passionate about conserving wildlife and outdoor spaces, and she hopes to work for the National Park Service or the state as a conservation officer after graduation.

Haley Gunther



Project Manager & Researcher

Haley Gunther is a fourth year student at UCLA who will graduate in June 2022 with a B.S. in Environmental Science and a concentration in Environmental Engineering. She is currently working as a Global Food Initiative, Healthy Campus Network fellow to conduct a health and equity assessment of the UC Sustainable Practices Policy. Haley is also a volunteer with LA County Public Works, aiding in the county's School Garden Program. After graduation, Haley aspires to join the public sector, where she hopes to address some of the most pressing sustainability issues through research. Outside of academics, Haley enjoys being outdoors, training her dog, and has recently learned to crochet.

Jasleen Kahlon



Data Management & Researcher

Jasleen Kahlon is a fourth year student at UCLA who will graduate in June 2022 with a B.S. in Environmental Science with a concentration in Geography/Environmental Studies. She is currently a student researcher for the social impact center at UCLA Anderson, and is analyzing how companies report sustainability data by compiling data from the fortune 500 companies. She is also working as a consultant for Clean Consulting, a student-run consulting firm at UCLA, and is the director of the music committee for Coastalong Music + Sustainability Festival. In her free time, she enjoys going for long runs, rock climbing, and doing yoga. She hopes to pursue a career in environmental consulting when she graduates.

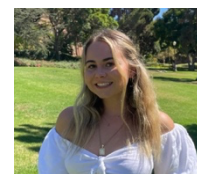
Kevin Truong



Data Analyst & Researcher

Kevin Truong is a fourth year student at UCLA who will graduate in June 2022 with a B.S. in Environmental Science and concentration in Environmental Systems and Society. After graduating, Kevin hopes to work in environmental consulting or as part of a corporate sustainability team with the goal of making environmentally friendly practices "good business". In line with this, Kevin is working on another research project supported by UCLA Anderson School of Management; this project is examining how well companies report sustainability data and pooling data from over 500 large corporations into one public database. Outside academics, Kevin plays the piano and is currently a member of UCLA's Game Music Ensemble. He has also been involved in UCLA's Vietnamese Culture Night for three years.

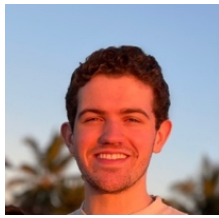
Skyler Seamons



Data Analyst & Researcher

Skyler Seamons is a fourth year student at UCLA who will graduate in June 2022 with a B.S. in Environmental Science, a concentration in Environmental Systems and Society, and a minor in Food Studies. She also completed a course in Wildlife Conflict and Conservation in Yellowstone this past summer. Skyler is currently serving her second term as the event planner on campus. She also has experience creating and teaching science lessons for elementary schools in Torrance, CA. After graduation, Skyler hopes to be attending graduate school for Environmental Management or a related field. Her hobbies include yoga, hiking, camping, making music, and exploring new recipes. Skyler has a passion for finding ways people can eat in a way that is healthy for themselves and the environment.

Tyler Norris



Data Analyst & Researcher

Tyler Norris is a fourth year student at UCLA who will graduate in June 2022 with a B.S. in Environmental Science and a concentration in Environmental Systems and Society. Tyler currently works for The Farmlink Project-- a national, student run, non-profit organization that purchases non-marketable produce and delivers it to food banks. Tyler has worked under California State Senator Scott Weiner, and has helped push major social and environmental bills through the legislative process-- including SB 467, which pushed Governor Newsom to develop a comprehensive plan to ban fracking by 2045. After graduation, Tyler hopes to pursue a career in corporate sustainability.