

Student	Project Title	Organization	Faculty Mentor
Abassy, Omar Sultan	Sustainability Outreach Program with the Encinitas School District	Solana Center for Environmental Innovation	Brad Werner
Arredondo, Marlene	Air Pollution - Health Risk Assessment	UCSD - Environment, Health and Safety Division	Leslie Lewis
Batarse, Claudine Risek	Reduce the use of disposable plastics coming from food services on campus	UCSD - Sustainability Resource Center	Oscar Romo
Beltran, Elliott Neil	Seahorse Propagation Program	Birch Aquarium	James Nieh
Bun, Molly S	Effect of Beach Nourishment on Invertebrate Macrofauna	UCSD - Division of Biological Sciences	Heather Henter
Cary, Kristina Lynn	Wildlife Camera Monitoring in Open Space Nature Preserves	City of San Diego - Parks and Rec Open Space	Carolyn Kurle
Cassady, Anna Peiming	Environmental Management and Consulting	Dudek Environmental	Amro Hamdoun
Chen, Cindi	Impact of Environmental Toxicants on liver function	UCSD -School of Pharmacology	Robert Tukey
Chin, Vincent Peng	Isolation and characterization of cyanobacteria derived natural products	Scripps Institution of Oceanography - Gerwick Lab	William Gerwick
Cho, Jihae Han	Promoting Zero Waste Products and Compliance with City of SD Regulations	Zero Waste San Diego	Mark Jacobsen
Choi, King	RIMAC LEED Project	UCSD Facilities Management & Building Commissioning and Sustainability	Mirle Rabinowitz Bussell
Chou, Emily	Blue Whale calling behavior in Southern California	Scripps Institution of Oceanography	Ana Sirovic
Chun, Christina Dahae	Unincorporated County of San Diego Multifamily Recycling Project	San Diego Resource Management Associates	Mark Jacobsen
Crigler, Olivia Danne	Effects of Neonicatoid Pesticide on Activity Levels of Flying Bees	UCSD - Nieh Lab	James Nieh
De La Torre, Daniel Fernando	GIS Integration System to combat local pollution	Ocean Discovery Institute	Eric Allen

De Shadarevian, Melanie Helen	B12 Biosynthesis by Pathogenic Leptospira	UCSD - School of Medicine	Joseph Vinetz
Delgado, Allison	Public Use Assessment of tidepools in ASBS 29 and 31	Scripps Institution of Oceanography	Paul Dayton
Dewanto, Andre Matthew	Brominated compounds produced by isolates of the Pseudoalteromonas genus	Scripps Institution of Oceanography	Paul Jensen
Dinh, Jennie	City of San Diego Chollas Creek Restoration	City of San Diego - Environmental Services Dept	Julian Schroeder
Du, Brenton William	Control of Arundo donax to restore water flow to increase habitat growth	Lakeside River Park Conservancy	Elsa Cleland
Du, Jillian Wei	UCSD's Associated Students Sustainability Initiatives	Associated Students, Office of Environmental and Social Justice Affairs	Kimberley McMurray-Catheart
Ewald, Zachary William	Optimizing Fairy Shrimp Growth for Algae Removal from Waste Water	UCSD BioCircuits Institute	Jeff Hasty
Ferrari-Esias, Dane Kawika	Coral Reef Ecology	Scripps Institution of Oceanography	Jennifer Smith
French, Kaitlin Taylor	Monitoring Fish Spawning from Egg Surveys	Scripps Institution of Oceanography	Ron Burton
Gonzales, Leah Marie	Clean Water Program: City of Encinitas	City of Encinitas	Geoff Cook
Hann, Elizabeth Claire	Functional Genomics Study in Arabidopsis thaliana	Ecker Plant Bio Lab - SALK Institute	Joseph Ecker
Harris, Lindsey Patricia	UCSD - Water Action Plan	UCSD - Environment, Health & Safety Division	Meg Eckles
Hegde, Roshini	Kasai Consulting EHS Intern	Kasai Consulting	Elsa Cleland
Hendricks, Nicole Alyse	Beach Cleanup Intern	San Diego Coastkeeper	Geoff Cook
Ho, Camthao Thi	Environmental Education and Youth Programs Outreach	Solana Center for Environmental Innovation	Eric Allen
Ho, Jacalyn Ting	Investigation of Behavioral Effects of Nosema on Nurse Honey Bees	UCSD Nieh Lab	James Nieh

Hou, Irene Kuo	Environmental Education Assistant Intern	Orange County Coastkeeper	Cheryl Peach
Hui, Jennifer	Lead Safety and Healthy Homes	City of San Diego	Kathleen Garcia
Jansen, Lara Stephanie	Local Adaptation to High CO2 in Zooplankton	UCSD Div. of Biological Sciences	Martin Tresguerres
Javier, Samantha Nicole	Public reactions to Conservation and Sustainability	The Alternative Consumer	Kim McDonald
Junsay, Edward Cristobal	Fair Trade Policy/Education at UCSD	UCSD Student Sustainability Collective	Isaac Martin
Karempudi, Pavani Reddy	Piezophile selection from the coastal environment at atmospheric pressure	Scripps Institution of Oceanography	Doug Bartlett
Keeney, Jake	Environmental conditions in Relation to Bacteria and Fungal abundance	UCSD - Shurin Lab	Jonathan Shurin
Kelley, Shelby R	Tradeoffs in fitness of algae	UCSD - Shurin lab	Jonathan Shurin
Kenchel, Joshua Aaron	Investigation of biofilm forming mutants of <i>S. elongatus</i>	UCSD - Susan Golden Lab	Susan Golden
Khan, Lina Raza	Characterization of drought and water stress in mutant plant lines	UCSD Biological Sciences	Julian Schroeder
Khen, Adi	Long term monitoring of coral growth in Panama	Scripps Photobiology Group	Brian G. Mitchell
Kloha, Michael Sumner	City of Del Mar - Urban Planning	City of Del Mar	Kathleen Garcia
Kraikittikun, Diana	The effects of earthworm bioturbation biofillers	Scripps Institution of Oceanography	Lisa Levin
Land, Maya Rucci	Building Sustainable Communities	Student Sustainability Collective	Meg Eckles
Le, Andrew	Feeding Ecology of Sharks, Sworfish and Cetaceans	SWFSC - NOAA	Lisa Ballance
Le, Jennifer Tran	Effects of Ocean Acidification on Macroalgae	Scripps Institution of Oceanography - Smith Lab	Jennifer Smith
Lee, Angeline J	UCSD - Printern and Toner replacement program	UCSD - Procurement and Contracts: Sustainability Intern	Mirle Rabinowitz Bussell

Lee, Ivy Seungyeon	Effects of temperature on copepod populations	UCSD - Shurin lab	Jonathan Shurin
Lin, Vicki	Political Strategies for Alternative Transportation in San Diego	MOVE San Diego	Kathleen Garcia
Loeper, Amanda Jean	Biological and Fisheries dynamics of the upper Gulf of California	Scripps Institution of Oceanography	Octavio Aburto-Oropeza
Mansoor, Syed Danish	Environmental Education Intern	Solana Center for Environmental Innovation	Brad Werner
Martin, Christopher Michael	Data Assessment of Student Scientist Perceptions	Ocean Discovery Institute	Gail Heyman
Martinez, Alexandra Jane	Effect of pesticides on Honey Bee Learning	UCSD - Division of Biological Sciences	James Nieh
Mo, David J	The Effect of Sea Level on Salt Marshes	UCSD - Shurin lab	William Gerwick
Morales, Mark Matthew	Taxonomic classification of Pelagic and Mesopelegic fishes	Scripps Institution of Oceanography	David Checkley
Murray, Tyler Kerrick	Isolating a virulent protein 1402 of Environmental Leptospira	UCSD - Joe Vinetz lab	Joseph Vinetz
Ngo, Brianna Nhu-Anh	Environmental Protection Agency and American Council on Renewable Energy	UCDC Program	Joel Clark
Ngu, Terrence Wing	Campus Proposal to Reduce Impervious areas and stormwater runoff	UCSD- Environment, Health & Safety	Amro Hamdoun
Nguyen, Samantha Kathleen	Effects of metals on light production on marine invertebrates	Scripps Institution of Oceanography - Deheyn Lab	Dimitri Deheyn
Park, Jane	Zarhipis integripennis abundance before and after habitat destruction caused by fire	UCSD Division of Biological Sciences & USGS	Theresa Markow
Park, Tracy Kyung-Ah	Effects of sand nourishment on beach fauna	UCSD Natural Reserve System	Heather Henter
Paulukonis, Elizabeth Ann	Historical Changes in Caribbean Reef Ecological Communities	Scripps Institution of Oceanography	Richard Norris

Pezda, Jennifer Rose	Brightstar ESG Policy Application	Malk Sustainability Partners	Meg Eckles
Port, Trevor Alexander	Torrey Pine Forest Chaparral Restoration at Torrey Pines State Natural Reserve	California State Parks	Jonathan Shurin
Posdalijan, Natalie	Optimizing Fairy Shrimp Growth for Algae Removal	UCSD BioCircuits Institute	Jeff Hasty
Qin, Anna Xuan	Carbon Cycle in Coastal Antarctic Waters	Scripps Institution of Oceanography - Integrative Oceanography Div	Maria Vernet
Ramirez Velez, Yovani	100% renewable energy for Bolivia by 2020	Global Energy Network Institute (GENI)	Christopher Wills
Rico, Alfred	Effect of the neonicatoid pesticide and fungicide on the ability of bees to fly	UCSD - Nieh Lab	James Nieh
Rogers, Wendy Kiana	Trend Analysis of Native Wildlife Data collected by Project Wildlife San Diego	Project Wildlife, San Diego	Carolyn Kurle
Romillo, Alfonso Beltran	Optimizing Food Waste Management	UCSD Housing, Dining and Hospitality	Francesco Paesani
Rossbach, Gabrielle Jeannie	Aggregation Behavior of various species of perch in response to predation risk	Scripps Institution of Oceanography - Sandin Lab	Stuart Sandin
Sanchez, Melissa Del Refugio	Effect of exotic species on ecosystem responses to drought	UCSD Division of Biological Sciences	Elsa Cleland
Sanderson, Arisa Jesse	Historical Changes in Caribbean Reef Fish Communities	Scripps Institution of Oceanography	Richard Norris
Schubert, Janai Rebecca	Ecolife Mexico program development	Ecolife - Escondido CA	Oscar Romo
Schwartz, Sarah Leah	Characterization of the DNA of a Caribbean Sponge that contains unique nucleosides	Scripps Institution of Oceanography - Gerwick Lab	William Gerwick
Shakya, Anjali Wilson	Using Skeletochronology to determine habitat use & life-history for Marine Turtles	NOAA - Southwest Fisheries	Carolyn Kurle

Shi, Katherine Lin Hua	Alternative Consumer blogger	The Alternative Consumer	Cheryl Peach
Shih, Jennifer Rt	Ecosystem responses to altered rainfall regimes	UCSD - Cleland Lab	Elsa Cleland
Shimazaki, Sarah Emilia	Working towards a Sustainable Campus	Student Sustainability Collective	Leslie Lewis
Song, Patricia Wen-Chia	Effects of Food and Fear on Fish Growth	Scripps Institution of Oceanography - Sandin Lab	Stuart Sandin
Svoboda, Nicole Angeline	Transboundary Trash Reduction	Alter Terra	Oscar Romo
Tang, Richard	Marine Microbial Chemical Ecology	Scripps Institution of Oceanography	Paul Jensen
Timalsina, Nitya	Isotope analyses of maritime pollutants	Thiemens Research Group: Stable Isotope Lab	Mark Thiemens
Tu, Jody Hung-Yi	Energy Future- Food and Fuel for the 21st Century	Food and Fuel for the 21st Century	Stephen Mayfield
Tunnell, Hannah Jane	Behavioral Ecology of the Coastal Cactus Wren	San Diego Zoo - Institute for Conservative Research	James Nieh
Whalen, James David	Effects of sand nourishment on beach invertebrates	UCSD Natural Reserve System	Heather Henter
White, Aeden	Allelopathic Effects of Biofuels Algae	Scripps Marine Biology Research Division	Brian Palenik
Yassai-Gonzalez, Afsar Maria	Landfills and analysis of organic matter layering and its feasibility	City of San Diego - LEA Waste Management	Eric Allen
Young, Josephine	Waste/Climate Action Plan	UCSD Student Sustainability Collective	Milton Saier
Yu, Cecilia	Kasai Consulting EHS Intern	Kasai Consulting	Haim Weizman
Zubar, Eric William	Record of decadal climate variability in the northeast pacific from corals, lake and deep sea sediments	Scripps Institution of Oceanography	Christopher Charles