

# Scholarship Recipients

## SCHOOL OF ENGINEERING

2024

The School of Engineering is proud to introduce fourteen outstanding scholarship recipients. These recipients are being awarded from the following scholarships:

- Al Burrows Memorial
- Bower Award
- Community Award
- Delta Award
- GHD Leadership Award
- Homer Arnold Award
- Robert and Suzanne Wienke
- Robert W. Campbell, Sr.
- Roscoe-Schenler Award
- SHN Marty Lay Award
- The Thomas William Warnock Outstanding Graduate

Thanks to the generous support of our donors, these students have received nearly \$11,500 to support their continued success. While the students highlighted here are truly amazing, we have many more students who are deserving of recognition. Our engineering community is thriving and we are honored to support all engineering students who will lead the way into our future.



Al Burrows  
Memorial

### Neeshelle Jaimes

Neeshelle is a first generation Mexican-American student pursuing their bachelors degree in Environmental Resources Engineering. They are currently finishing their second year and hope to one day work in the field of engineering in Colima Mexico, where their family is from. They strive to always represent their Indigenous ancestry proudly and to uplift marginalized folx within their career wherever they may go. They are currently the outreach chair of the SWE club as well as a student Peer Mentor on campus and a student intern for instructor Lonny Grafman. In their free time they like to crochet and call their family.



Al Burrows  
Memorial

### Mikayla Munson

Mikayla is a third-year Environmental Resources Engineering student at Cal Poly Humboldt. Guided by a strong sense of compassion and a desire to learn, she plans to obtain a PE license and further her education after graduating. She is passionate about renewable energy, climate-resilient infrastructure, sustainability-oriented design and is curious to explore different specialties in her career. Her goal is to use her creativity and eagerness to connect with others to give back to her community. Outside of school, she enjoys painting, reading, being outdoors, and almost any creative medium. She values her friends, academic community, and is honored to be the first in her family to attend college.



SHN Marty Lay  
Award

### Elise Culbertson

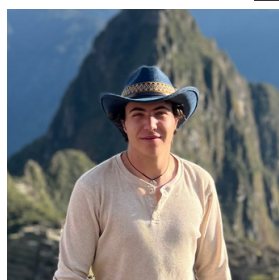
Elise is a first generation student from the Oregon Willamette Valley. She is a senior in the Environmental Resources Engineering program at Cal Poly Humboldt. Elise has participated in the MidPac Water Treatment Competition for two years in a row, is the president of ERESA, and works at the Arcata Marsh Research Institute as a student researcher. Elise is passionate about regenerative agriculture, bio and mycoremediation, natural water treatment systems, and the process of blending innovation with traditional practices to create a more sustainable future. In her spare time Elise enjoys playing in the garden, hiking in the mountains, and grooving to funky jams.



Roscoe-Schenler  
Award

### Sam Kiser

Sam is a junior in Cal Poly Humboldt's ERE program with a focus in water resources and wastewater management. He has worked for the Humboldt County materials lab for the past few years analyzing samples from construction sites and doing inspection and survey work for road and bridge repairs. The past year he also began tutoring for the comp series and has really enjoyed helping his peers. In his free time he likes programming for fun, experimenting in the kitchen, and going on walks.



Community  
Award

### Avery Tunnichliff

Avery is a first-generation student and a senior in the Cal Poly Humboldt Environmental Resources Engineering program. His goal is to pursue a career in hydrology and river restoration. Avery has worked on research projects related to hydrology and water resources in the Peruvian Andes and has experience working with indigenous communities. This summer he will be working on culvert assessment projects for the Redwood National Parks. Avery is grateful to be a part of the engineering community and thanks his friends and family for all the memories and support.



Community  
Award

### Benjamin George

Ben is currently a senior pursuing his bachelors in Environmental Resources Engineering at Cal Poly Humboldt. His main interests are in water resources and management, where he hopes he can find a career in helping to remedy California's water situation and provide a greener future for all. Benjamin is currently working as a peer mentor, and as a student research assistant to assess culverts in Redwood National Forest for fish passage. He is honored to be a part of the engineering community at Cal Poly Humboldt and is happy to be here!

# Cal Poly Humboldt.

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Robert W.  
Campbell, Sr.,  
Scholarship

### Zachary Sherman

Zachary is a sophomore studying Environmental Resources Engineering at Cal Poly Humboldt. He currently works at the Arcata Marsh Research Institute with a goal of becoming a professional water resources engineer focusing in urban sustainability. He is also a member of both the Cross Country and Track & Field teams, member of Engineers Without Borders North Coast Professional Chapter, and an organizer for the CPH chapter of The DiabetesLink.



Delta Award

### Zach Kirchmann

Zach Kirchman is a Humboldt local who began attending Cal Poly Humboldt as a transfer student in 2016. Despite his struggle balancing school and work, with a dedication to his goals and the faith and support of the ENGR Staff and Faculty, he has managed to successfully make it through the ENGR undergraduate program. After graduation, Zach plans to look for work within the community working with renewable energy systems. Zach also enjoys donating blood and building cigar box guitars.



Homer Arnold  
Award

### Angel Cortez Ramirez

Angel is a first-generation senior Environmental Resources Engineering student at Cal Poly Humboldt. Angel is passionate about combining his love for the environment and innovative engineering practices to support his local community. He is a student researcher at Cal Poly Humboldt and the Arcata Marsh Research Institute. Angel's career goal is to continue researching sustainable practices and water treatment.



Roscoe-Schenler  
Award

### Jimena Gamero

Jimena is a Junior transfer student from San Diego State, originally studying Aerospace Engineering. However, ever since moving to Arcata and attending Cal Poly Humboldt she has grown an intense passion for Environmental Resources Engineering, leading to a major change and an exciting outlook on her future career. She loves to be a part of team projects like the MidPac Water Treatment Competitions and working on a pedal powered TV for her design class. This summer she will continue working with Dr. Yacob as a student research assistant, researching degradation of pharmaceutical chemicals in the Arcata marsh wastewater treatment wetlands.



GHD Leadership  
Award

### Roland Carter

Roland Carter is a junior Environmental Resources Engineering (ERE) student at Cal Poly Humboldt. He has found that the ERE program is the perfect fit for his goals of making an impact in the efforts to preserve and sustainably use the world's natural resources. His pursuit of academic excellence has led to interest in pursuing higher education following his graduation in the Spring of 2025. Roland is also extremely dedicated to engaging in the School of Engineering community, which he does in several capacities, as a student, mentor and friend.



### Elizabeth Odell

Elizabeth is pursuing a bachelor's degree in Environmental Resources Engineering with a minor in Spanish. Currently, she is on the NCAA triathlon team and working on a project at Redwood National Park to assess culverts for fish passage. This summer she will work for the Yurok Tribe Fisheries Department as a restoration engineer and will graduate next fall.

The Thomas  
William Warnock  
Outstanding  
Graduate



Roscoe-Schenler  
Award

### Maxim Mather

Max, a Humboldt local, is currently in his third year pursuing a degree in Environmental Resources Engineering at Cal Poly Humboldt. He is currently interning for Caltrans structural department where he is an inspector for ongoing state projects. His professional interests include wildlife restoration and transportation systems. Max looks forward to finishing his degree and pursuing a career path that offers continuous lifelong learning and growth.



Robert &  
Suzanne Wienke

### Chloe Hammond

Chloe is a first-year transfer student at Cal Poly Humboldt. Chloe is a working mom with two beautiful girls. She would like to lead by example and show her daughters that it's never too late to follow your dreams. She hopes to one day design buildings that are both beautiful and energy efficient.