

Scholarship Recipients

SCHOOL OF ENGINEERING

2025

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 over \$12,000 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

Stephanie Barajas

Stephanie is a first-generation, non-traditional college student and daughter of immigrants, pursuing ERE at Cal Poly Humboldt. She transferred from Modesto Junior College with an Associate's in Mathematics and brings experience in nonprofit youth education. Grounded in her Mexican and Nicaraguan heritage, she approaches engineering with heart, resilience, and a deep respect for the relationship between people and the land. In the early stages of her involvement with the Arcata Marsh Research Institute, she is focused on building the skills and perspective needed to contribute to sustainable infrastructure that supports both communities and the Earth.



Roscoe-Schenler Award

Kristopher Turner

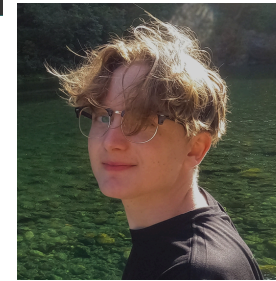
Kristopher is a junior transfer student studying Energy Systems Engineering at Cal Poly Humboldt. In his time at Humboldt Kris has worked as a tutor and TA and continues to assist in research done at Dr. Lee's Surgical Technology Analysis and Development lab on campus. He is passionate about studying renewable energy and hopes to use that knowledge to work on development and planning of microgrids for small communities or perform research in the same area. Kris also likes getting involved with the campus where is a part of both the Ultimate Frisbee team and the Renewable Energy Student Union.



Homer Arnold Award

Shea Ciuca Duffy

Shea is a senior in Cal Poly Humboldt's Environmental Resources Engineering program, specializing in stormwater management and sustainable infrastructure. He has conducted research in hydrology and sediment transport, notably contributing to projects such as the Salmon Creek Headwaters and the Sierra/Plumas meadow restoration efforts. Shea was an integral member of his team's first-place achievement at the 2025 ASCE MidPac Water Treatment Competition, where they designed an innovative water filtration system for emergency situations. Outside of academics, Shea enjoys backpacking, mountain biking, and spending time exploring the outdoors.



Roscoe-Schenler Award

Cameron Young

Cameron is an Arcata local and second-year Environmental Resources Engineering student at Cal Poly Humboldt. He is looking forward to a career in engineering for community resilience, with a focus on environmental restoration and water resource management—though he's excited to explore many different fields. This summer he plans to intern with Friends of the Dunes supporting community-based stewardship programs. He is grateful to his peers, professors, and INRSEP advisors for helping him thrive in Humboldt's School of Engineering!



Roscoe-Schenler Award

Sol McJimsey

Sol McJimsey is a transfer Engineering student pursuing a major in Energy Systems Engineering and a minor in Mathematics. They are currently completing the College Corps 2024-2025 program, with a focus in food insecurity and primarily serving at UIHS' Potawat Community Food Garden. He is passionate about pursuing a career where Engineering can be used to improve human and environmental justice, especially through non-profit, community-based, and/or research work. In their free time, Sol likes all things creative, especially creating and sharing stories and art.



Robert & Suzanne Wienke

Iris Perla-Blanco

Iris is a first generation Salvadoran-American student in the Environmental Resources Engineering program. She currently works as an ISA in the Makerspace and assistant in the Off-Campus Housing Department. Outside of school she enjoys cooking, tufting rugs, and adventures. This summer she'll be returning to her home state of South Carolina for an internship at an engineering consulting firm. She hopes to take what she learns in the states to Central America some day.

Cal Poly Humboldt.

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Homer Arnold
Award

Roscoe-Schenler
Award

Harkiran Singh

Harkiran is a junior ERE student at Cal Poly Humboldt. As a first-generation college student, he is passionate about environmental stewardship, equity, and using engineering to solve real-world challenges. On campus, he supports second year and transfer students as a mentor, helping foster an inclusive and supportive environment within the School of Engineering. With a strong interest in sustainable infrastructure, public service, and community-based planning, Harkiran is excited to continue developing his skills and hopes to use his experience to make a lasting impact on both people and the planet.



Robert &
Suzanne Wienke

Elijah Harnar

Elijah is a senior at Cal Poly Humboldt, pursuing a degree in ERE. His primary interests lie in water and wastewater infrastructure, with a focus on both design and hydraulic modeling. During his time at Cal Poly Humboldt, Elijah has completed two summer internships, contributed to an international research project, and competed in the MidPac Water Treatment Competition. After graduation, he plans to continue growing as an engineer with PACE Engineering in Redding, California. Elijah is honored to have been part of the incredible ERE community and is deeply grateful for the memories and experiences he's gained along the way!



Community
Award

Jahni Caldwell

Jahni is a first generation student pursuing her bachelor's degree in Mechanical Engineering. She is currently finishing her third year and hope to become a mechanical design engineer in the entertainment industry. She strives to combine her passions in entertainment and engineering in one and one day work for Marvel Studios. She is currently the president of the National Society of Black Engineers chapter here at Cal Poly Humboldt. In her free time, Jahni likes to hang out with family and friends and attend concerts.



Community
Award

Celsie Martin

Celsie is a first-generation Mexican-American student in her second year of the Environmental Resources Engineering undergraduate program at Cal Poly Humboldt. She currently works as an engineering intern with Indian Health Services (IHS), is a Jeffrey Navarro Mentor for the School of Engineering, and also volunteers with Engineers Without Borders(EWB). She is passionate about sustainability, thoughtful innovation, and being a positive influence within the engineering community. Celsie plans to travel with EWB to Bolivia during the summer and continue her work in water and wastewater infrastructure with IHS. In her free time, she enjoys knitting, spending time with friends and family, and visiting new places.



SHN Marty Lay
Award

Sam Kiser

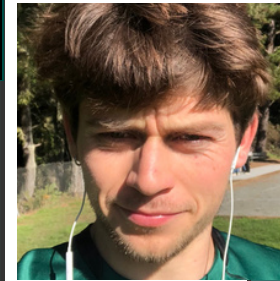
Sam is a senior in Cal Poly Humboldt's ERE program with a focus in water resources and wastewater management. The past two years he tutored Comp I, Comp III, and Risk and Data. In his free time he likes reading, experimenting in the kitchen, and going on walks. Sam has really enjoyed helping his peers and after graduation, Sam hopes to better his community by supporting those around him.



Community
Award

Elias Wiggins

Engineering and running are primary activities that Elias employs to keep himself on track. Looking to expand his knowledge in water, whether that is in Fluid Mechanics or in water as a resource, he is acquiring a degree in Environmental Resource Engineering. Elias enjoys learning by ideally being an example of a hard worker, while keeping the big picture in view.



Robert W.
Campbell, Sr.,
Scholarship

Andrew Bricken

Andrew is a senior in the ERE program at Cal Poly Humboldt. He currently serves as president of SoESA where he has worked alongside his peers to expand support for all fields of engineering at Cal Poly Humboldt. Andrew competed in the MidPac Water Treatment Competition this year. He is also an intern at SHN, working with both the civil department and the soils laboratory. In his free time, he enjoys mountain biking, hiking, playing disc golf, and spending time outdoors.



GHD Leadership
Award

Daniel Evans

Daniel is a senior in the ERE program. He is a father to two fantastic children. Daniel has been in the program a long time, but he hopes his work will teach his children the importance of perseverance and dedication. He hopes to one day work in environmental restoration and to work with Engineers Without Borders.



Delta Award

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The Thomas
William Warnock
Outstanding
Graduate

Roland Carter

Roland Carter is a graduating senior who joined Cal Poly Humboldt's ERE program in the Fall of 2022. Since then he has found a home in the ERE community—developing a strong network of peers, building meaningful connections with Faculty and challenging himself academically. Rolands engineering passions lie in Hydrology and Applied Hydraulics, but he is excited to take on any opportunity the engineering world presents after graduation. He is deeply grateful for those who have helped him in his journey at Cal Poly Humboldt, with special emphasis on his family, ERE friends, and mentors



Homer Arnold
Award

Zander Leigh

Zander is a graduating senior majoring in ERE and minoring in Oceanography. He has spent the past two years working at the Arcata Marsh Research Institute studying constructed wetlands. He has a strong passion for marine sciences and hydrodynamic modeling, he hopes to complete a graduate degree studying ocean transport and applications for kelp forest restoration. He will be working with NOAA and the Telonicher Marine Lab monitoring oceanographic stations in Humboldt Bay before he applies to graduate school in the Fall of 2026. Zander has most enjoyed his time in ERE during the MidPac Water Treatment Competition, participating for two years and is incredibly grateful for the support and commitment of the engineering faculty as well as the friends he made along the way.