

Paid Internship: Student Research Intern

Schatz Energy Research Center



***Updated Tuesday, August 19. Please see compensation section.**

Applications due by Monday, September 8, 2025, at 8 am (Pacific)

The Schatz Energy Research Center has an opening for an undergraduate student research intern to join our policy team to conduct offshore wind energy policy research. This paid internship position is expected to start in October 2025 and continue into the Spring Semester 2026. The position is supported with stipends made possible by funding support from the Philip & Yuriko Anton Climate Endowment.



We work in a hybrid environment that supports flexibility and connection. Our team members currently have the option to work onsite or alternate between working remotely and at least 40% onsite at the Schatz Center. Students are encouraged to meet our onsite expectation, schedule permitting. Applications are welcome from undergraduate students enrolled at Cal Poly Humboldt.

About the Research Area

Offshore Wind Policy Research: California's offshore wind projects depend on a wide range of



supporting infrastructure to become fully operational. This includes building port facilities for assembling wind turbines, developing new transmission lines to carry electricity to the grid, and possibly adding battery energy storage systems (BESS) to help manage the variable nature of wind energy and improve grid reliability. These projects also require permits from many federal, state, and local agencies, and must include meaningful community engagement and Tribal consultation to understand and address potential impacts.

Position summary

In this position, the Student Research Intern will support research on policies affecting OSW projects and related infrastructure, such as battery energy storage systems and transmission lines. The Student Research Intern may also explore opportunities for Tribal co-management, co-governance, or co-ownership of offshore wind-related infrastructure—for example, by analyzing case studies of Tribal involvement in transmission projects.

Responsibilities

Depending on skills, experience, and project needs, the Student Research Intern may:

- Research and summarize policies, regulations, and permitting requirements for offshore wind and related infrastructure with guidance from the project team
- Compile and synthesize information from multiple sources into clear, accessible summaries and tables.
- Investigate case studies of Tribal participation and ownership of transmission infrastructure and/or offshore wind projects.
- Organize research materials, citations, and data using word processing, spreadsheets, and online tools.
- Contribute to written reports, memos, presentations, and other communication materials.
- Participate in team meetings, share updates, and adapt to new tasks or tools as needed.

Note: The list of responsibilities is subject to change.

Qualifications

Minimum qualifications

Education and Experience

- Eligible applicants must be undergraduate students in good academic standing at Cal Poly Humboldt who are registered for at least 6.0 units the coming semester (Fall 2025).
- Experience with policy and/or regulatory analysis gained through academic coursework, projects, work experience, or other relevant activities.

Knowledge, skills, and abilities

- Proficiency with word processing and basic online research tools.
- Ability to learn and apply policy and regulatory analysis techniques relevant to offshore wind and related infrastructure.

- Ability to synthesize information from multiple sources into clear, accurate, and accessible written materials.
- Strong written and verbal communication skills, including the ability to convey complex information clearly to diverse audiences.
- Ability and willingness to work effectively and respectfully as part of an interdisciplinary team.
- Interest in renewable energy, climate policy, and/or environmental justice.
- Willingness to learn and use new tools or methods to support research and collaboration.

Compensation

Interns will receive a total stipend of **\$3,400** for contributing to research during Fall 2025 and Spring 2026. It is anticipated that interns will contribute an average of 8-10 hours per week during each semester to the Center's offshore wind research efforts.

How to apply

Deadline

All application materials must be received by **8 am Pacific Time (US) on Monday, September 8, 2025**.

Materials

Applicants must submit the following via email to schatzenergy@humboldt.edu:

1. In your email subject line, include your full name and the research area. Example:
"Jordan Kim – OSW Policy Internship Application"
2. A formal letter of application (cover letter) addressed to the Schatz Hiring Committee that includes the following,
 - a. Describes your background and what motivates you to apply.
 - b. Addresses your experience with the qualifications described above and provides examples of experience, including descriptions of relevant work and/or a listing/description of relevant college/university courses successfully completed.
3. A resume (2 page maximum).

Note: Your cover letter will be used as a writing sample to assess the quality of your writing.

Additional materials may be required from candidates invited to interview.

Additional Information

Who we are

Since 1989, the Schatz Center has been a leader in applied research and project development for clean and renewable energy. Our current portfolio includes microgrid development, sustainable transportation design, carbon life cycle analysis, solar product testing, offshore wind feasibility studies, and planning and policy for clean energy access around the globe.



As residents of a rural coastal community, we are keenly aware of our social and environmental responsibilities. We are committed to increasing energy access and resilience for communities worldwide — and do so through clean and renewable design that reduces climate change and restores environmental and human health.

Our organizational commitments

Our Vision

The Schatz Center envisions a healthy planet with thriving, equitable, resilient communities powered by clean energy.

Our Purpose

Our team is committed to addressing climate change and improving human and ecosystem health through work that supports clean energy, climate-resilience, equity, and justice. Our work includes:

- **Research and development** – we do applied research focused on energy and environmental issues.
- **Technology deployment** – we design, integrate, build, test, and operate innovative, renewable, and resilient energy systems that are responsive to social and environmental needs.
- **Collaboration** – we work with public and private partners including Tribal Nations, communities, agencies, academic institutions, foundations, and industry to exchange knowledge and implement innovative solutions locally and internationally.
- **Education and Training** – we support learning that provides practical, hands-on experience for current and future practitioners and leaders.

Our Values

We value:

- **Kindness:** Treating people and the planet with care and respect through acts of inclusion, helpfulness, generosity, and encouragement.
- **Integrity:** Approaching one another and our interdisciplinary research with curiosity, open-mindedness, transparency, and humility.
- **Equity, Diversity, and Inclusion:** Providing a nourishing and rewarding environment for Center staff, students, and partners. Respecting the differences of our colleagues and actively seeking to identify and remove barriers to ensure opportunities to thrive.
- **Justice:** Working to advance racial justice, gender equality and women's empowerment, LGBTQIA+ rights, economic equality, and environmental justice.
- **Teamwork and Collaboration:** Supporting internal and external community building and engagement to create inclusive and innovative solutions. Sharing knowledge with and learning from our colleagues, collaborators, community partners, and the public to advance understanding.
- **Effectiveness:** Using our technical, scientific, and policy expertise to do good work that makes a difference.



Questions and inquiries

- For assistance with the application process, please submit an Accommodation Request Form, which can be at <https://forms.humboldt.edu/spf-accomodation-request-form>, or contact the campus ADA Coordinator at (707) 826-3626 or confidential fax at (707) 826-3625. For more information regarding accommodation, you may also visit the Cal Poly Humboldt Campus Disability Resource Center at <https://disability.humboldt.edu/employee-accommodation>. Individuals in need of a telecommunications relay service may contact the California Relay Service at (877) 735-2929 TTY.
- Learn more about our employment opportunities at schatzcenter.org/jobs.

About the Philip & Yuriko Anton Climate Endowment

Philip and Yuriko Anton are pleased to support research assistantships at the Schatz Energy Research Center through their Anton Climate Fund. Support will go to undergraduate students pursuing extracurricular work at the Center related to clean energy and climate change, with a preference for supporting student involvement in projects involving renewable energy technologies such as offshore wind energy.

For additional information, please email schatzenergy@humboldt.edu or call (707) 826-4345.