

Oregon Applied Sustainability Experience (OASE) 2023

Application Information

Application Deadline

For full consideration, applications must be received by 11pm Pacific Standard Time (PST) on April 17, 2023.

What is Pollution Prevention?

Pollution prevention (P2) is any practice that reduces, eliminates, or prevents pollution at its source, also known as "source reduction." Implementing P2 best practices can improve efficiency, prevent wasted resources and save money.

As an OASE intern

You will be matched with an Oregon business to create sustainability solutions for industry practices. During this 10-week internship, you will conduct research that can help improve efficiency, save money, and prevent/reduce waste. Project topics include energy or water audits, toxics reduction, green chemistry, and life cycle assessment. Read the Host Businesses Project Descriptions very carefully to determine which project best suits your interests, skills and knowledge.

Additionally, you will benefit from:

- Hands on experience in project development and management
- Collaboration with industry
- Mentorship by an OASE engineer or scientist
- Communicating science to interdisciplinary audiences

2023 OASE Host Businesses:

Please check back frequently at <https://seagrant.oregonstate.edu/OASE/> for the latest updates**

Housing will not be provided for most placements – check “additional considerations” in the project descriptions. You must be able to commute to the location of the host business for in-person internship activities.

1. Boeing; Gresham, OR
2. Bold Reuse; Portland, OR
3. Bridgetown Mushrooms; Tigard, OR
4. Bob’s Red Mill; Milwaukie, OR

5. Fiskars/Gerber Blades; Portland, OR
6. Pacific Seafood; Clackamas, OR
7. TE Connectivity, Wilsonville, OR

Eligibility

Internships are open to any college student in Oregon with junior or senior standing, or attaining graduate or advanced undergraduate training, in business, economics, engineering, environmental science, green chemistry, physical science, sustainability science, or other fields.

How to Apply

Oregon Sea Grant uses eSeaGrant for submitting applications. In order to access this system and submit your application for this fellowship, you must email jenny.engels@oregonstate.edu declaring your interest in applying. Once you announce your interest in this opportunity, an eSeaGrant account will be created for you (stating your interest in applying does not make you obligated to apply). All components of your application will be submitted through this system. We are here to provide assistance as needed, but please do not wait until the last minute to apply. All application materials must be uploaded to eSeaGrant by **April 17, 2023. Incomplete or late applications will not be considered.** While we encourage electronic submission of your application, if this is not a possibility please contact jenny.engels@oregonstate.edu and we will provide accommodations.

Required Application Components:

A complete application will include the following 3 components. **The résumé and transcripts must be uploaded to eSeaGrant as one combined PDF in the order listed below.**

1. A one or two-page résumé describing your work and/or volunteer experience. Please use 12-point Times New Roman font and 1 inch margins. The résumé must include your name, contact information (including phone and email address), GPA, and educational history. The résumé should also detail your work and volunteer history, particularly as it relates to the OASE opportunity. Include names and contact information for at least 2 references.

2. Please answer each of the following questions in 250 words or less per question. Use 12-point Times New Roman font, 1 inch margins, and 1.5-line spacing.

- a) Describe your personal/professional/academic background, including your experience related to this opportunity; your major and why you chose it.
- b) Why are you interested in pollution prevention, sustainability, chemical policy management, green chemistry, lifecycle assessment, energy efficiency, or related topics?
- c) How will your prior experiences with people from various cultural, ethnic, and socioeconomic backgrounds contribute to your success in the Oregon Sea Grant Summer Scholars program?
- d) Describe your academic and professional goals, including your plans for the next academic year, or after graduation. Please include your graduation date or anticipated graduation date.
- e) How will this opportunity help you reach your academic and professional goals? **Please indicate**

which project you are most interested in and why it would be a great opportunity for you professionally.

3. Unofficial transcripts showing all college level education. Official transcripts will be requested at a later date if selected for an interview.

Note: Please include **only** the required components in your application packet (i.e., do not include a cover letter, additional recommendations, or photos). Failure to follow all guidelines may result in disqualification of your application.

OASE Internship Review Criteria – 20 points total

1. The student's articulated goals for what they want out of the position align with project objectives. (0 – 5 points, poor to excellent)
2. Applicant has skills relevant to the position. Which may include the following: lifecycle assessment, cost benefit analysis, energy audit, economic / sustainability analysis, materials/waste management.
(0 - 5 points, poor to excellent)
3. Student degree aligns with those identified by host.
(0 - 5 points, poor to excellent)
4. Priority for graduating / graduated students.
(0 - 2 points)
5. Priority for students who would benefit from this experience (have not already had similar opportunities).
(0 - 3 points)

Important dates

-OASE Summer Program: (tentatively) June 26 - September 1, 2023

-Mandatory Training/Orientation: daily from 8am-noon; June 20-23, 2023

-Public presentation: Opportunities to present your OASE work in Fall 2023 will be announced

Stipend Amount

\$6,700 per student for a full-time, 10-week internship (interns must be available to work onsite or virtually at the businesses on a daily basis). Housing costs are not provided, but limited funds may be available to support program-related expenses.

Contact Information

OASE Fellowship Coordinator: Jenny Engels, 541-737-2011,

jenny.engels@oregonstate.edu Oregon Sea Grant Research and Scholars Program Leader:

Sarah Kolesar, 541-737-8695, sarah.kolesar@oregonstate.edu