

Bee Campus USA - Lower Columbia College

Report on 2024



Pollinator Habitat Creation & Enhancement

Please describe pollinator habitat creation or enhancement projects in your community in 2024, and whether your committee hosted them or not.

I am unaware of any in 2024.

How many habitat projects did you help to create or enhance in 2024?

2

How many people (staff, volunteers, students, partners, etc.) helped with those projects?

8

How many projects benefit monarchs, milkweed, or nectar plantings?

2

How many total square feet of habitat were created or enhanced?

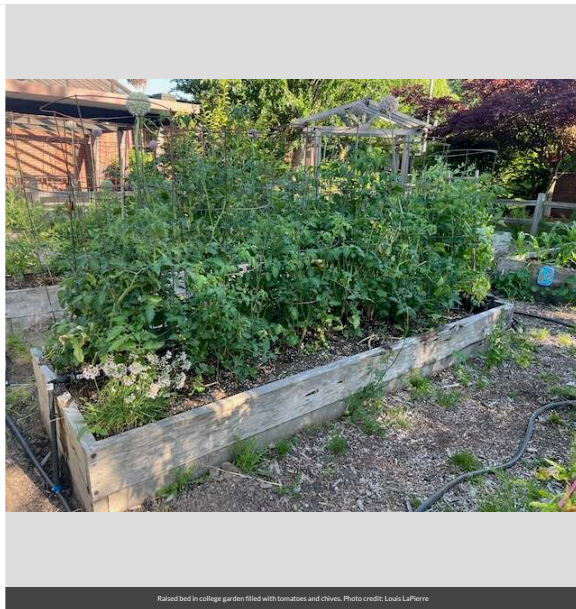
16

Please check all that describe the habitats your affiliate helped to create or enhance last year with pollinator benefit in mind.

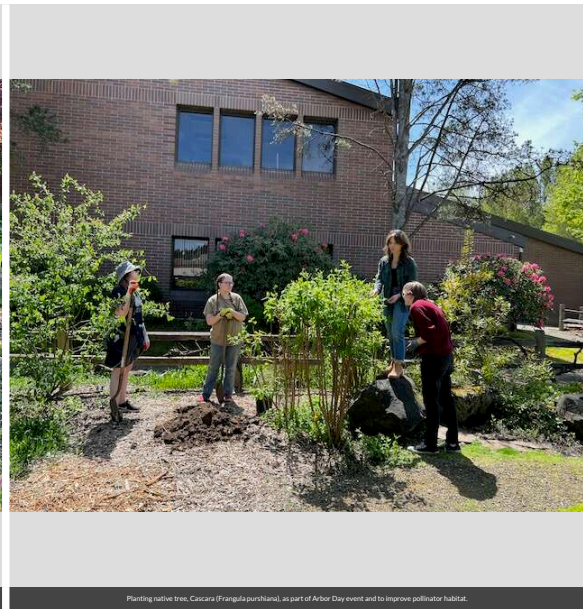
- Vegetable garden
- Native pollinator-friendly tree planting
- School garden



One of a dozen cavity-nesting bee houses installed in and around the campus garden. Photo credit: Louis LaPierre



Raised bed in college garden filled with tomatoes and chives. Photo credit: Louis LaPierre



Planting native tree, Cascara (Frangula purshiana), as part of Arbor Day event and to improve pollinator habitat.

Education & Outreach

Please describe pollinator conservation events or outreach activities in your community in 2024, indicating whether your committee hosted them or not.

An Earth Day Celebration event was held on April 27 across the street from our campus at the Longview Public Library and grounds. Pollinator Conservation was both directly and indirectly supported by a variety of groups present.

How many pollinator-related events or outreach activities did you host or help with in 2024 (in total)?

3

How many people attended those events (in total)?

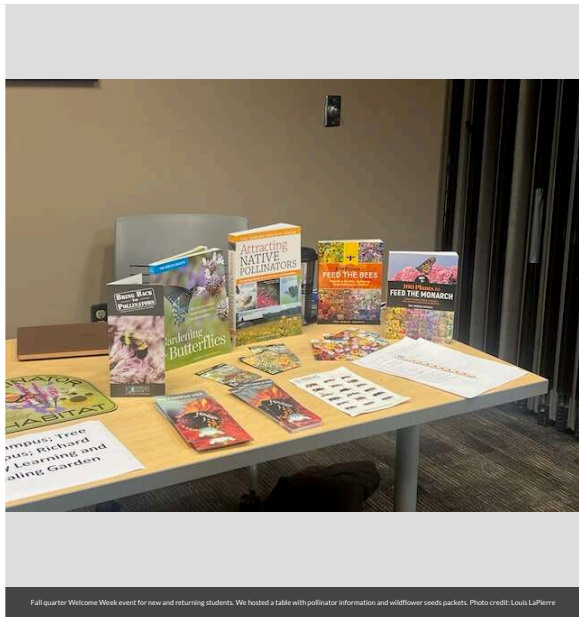
150

Number of temporary interpretive/educational/Bee Campus USA signs installed in 2024?

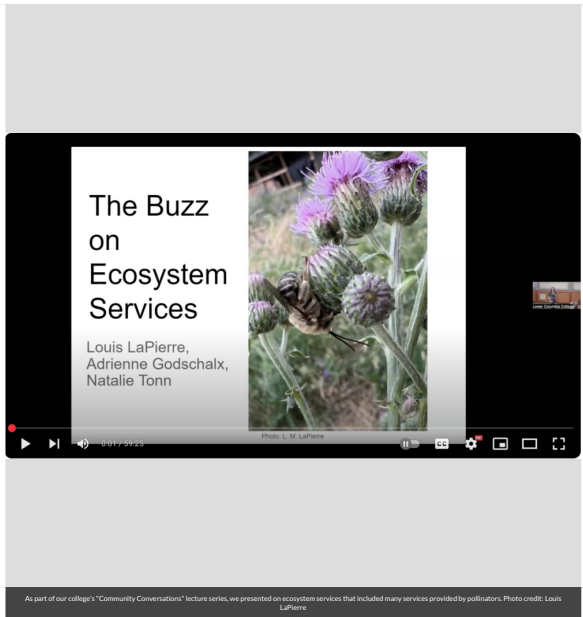
1



Fall quarter Welcome Week event for new and returning students. We hosted a table with pollinator information and wildflower seeds packets. Photo credit: Louis LaPierre



Fall quarter Welcome Week event for new and returning students. We hosted a table with pollinator information and wildflower seeds packets. Photo credit: Louis LaPierre



As part of our college's "Community Conversations" lecture series, we presented on ecosystem services that included many services provided by pollinators. Photo credit: Louis LaPierre



Temporary sign located in college learning garden. More permanent signage is planned for 2025. Photo credit: Louis LaPierre

Curriculum, Continuing Education, & Service Learning

Please describe the curriculum your campus engaged in 2024, indicating whether it was part of a for-credit course or continuing education.

In the for-credit courses, students engaged in learning about pesticide impacts on pollinators, and they surveyed our campus for pollinator diversity.

How many of your for-credit courses included pollinator-related information in 2024?

How many students attended those for-credit courses?

35

Please describe the service-learning projects your students were engaged in 2024, indicating which, if any, were associated with a course.

We did not manage any service learning projects tin 2024.



Pollinator survey: *Bombus mixus* recorded visiting Pacific Waterleaf (*Hydrophyllum tenuipes*). Photo credit: Joey Gilmore



Pollinator survey: *Bombus sylvicola* recorded visiting hip rose (*Rosa rugosa*). Photo credit: Martha Segundo

Policies & Practices

Please describe actions taken to make pest management more pollinator-friendly.

We continue to avoid use of any pesticide, "natural" or synthetic, in specific areas of campus (e.g., the college learning garden) and our campus grounds staff adhere to the college IPM protocol.

In your city or campus, are any policy initiatives underway to further protect pollinators, people or waterways from pesticides?

The Longview Public Library maintains a Seed Library, and the web page promotes pesticide-free practices.

<https://www.mylongview.com/808/Seed-Library>

Did your committee participate in any continuing education on ecologically-based Integrated Pest Management planning?

No direct education in 2024, but we continue following our IPM protocol.

Please check actions you have taken to make pest management practices more pollinator-friendly.

- Implemented or maintained a written IPM plan
- Only use pesticides as a last resort within the IPM plan
- Avoided use of pesticides in public sites containing designated pollinator habitat or other sensitive features (except when targeted use is deemed the best option for invasive or noxious weed, insect or disease management)
- Implemented non-chemical pest prevention and management methods on city or campus grounds
- Restricted pesticides used to organic pesticides on city or campus grounds
- Distributed educational materials to residents or students to encourage the reduction or elimination of pesticide use

Any lessons learned you would like to share?

We learned to be more creative, purposeful, and 'aggressive' with arranging service learning activities, developing signage, engaging more faculty and students with targeted outreach.

Committee Photo



2023 - 2024 Bee Campus Committee (left to right: Louis LaPierre (faculty), Cassondra Rosebraugh (student), Natalie Tonn (faculty), Adrienne Godschalx (faculty), Joy Yolangco (staff). Also on the committee, but taking the photo: Jessica Kooiman.

Learn More

Integrated Pest Management Plan: [IPM_LowerColumbiaCollege.pdf](#)

Recommended Native Plant List:

<https://xerces.org/publications/plant-lists/pollinator-plants-maritime-northwest-region>

Recommended Native Plant Supplier List:

<https://www.watershedgardenworks.com/nursery>

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