

Bee Campus USA - Pacific University

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.

We participated in a planting event spearheaded by a member of our campus committee and funded by her family. We added native and pollinator plants to existing vegetation in borders around the building that houses student life. A class worked on designs for a pollinator garden outside the library. They took soil samples, collected data on the sunscape, and in small groups proposed planting designs for the area. An art class built "bee hotels" from recycled materials that they installed in about 5 locations around campus—in an existing flower garden, in the proposed one, and other sites around the library. Starting in fall 2024 (and continuing through spring 2025), an environmental science student worked on developing further the plans for the library pollinator garden so that they might be implemented next year. I am exploring a local grant to fund the planting. We also found ground nesting bees on campus. We marked the site in spring 2024 to protect them, and I'm working on developing permanent markings going forward.

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?

20

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

2

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

150

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

- Other

Education & Outreach

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

NA

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.

My upper division plant-animal interactions course included a unit on pollinators in general, which included about 2 weeks related to threats to pollinators and 1-2 more weeks about pollinators in general. The lab included the project designing a pollinator garden for the library, which involved 4-5 of the 12 lab periods. Students also drafted outreach materials, such as brochures or posters, that could be distributed on campus once we have a mechanism and funding to do so (and after they've gone through revision). I have broached the idea of working with a media arts student to turn this into a capstone project for someone, but it will require getting together more materials for them to use in a website design. Our goal is to have permanent signs with QR codes that link to a dynamic website with all kinds of information. The art class focused on designing "bee hotels" for cavity nesting bees. They learned a little about the pollinator needs, but focused primarily on the design and execution process from a studio art perspective.

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

2

How many students attended those for-credit courses?

25

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

NA

Policies & Practices

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

Our landscaping is outsourced, and it has been difficult to connect with the company (largely due to my lack of time, but also because it's not in house). There is an existing IPM plan in our master facilities plan, but I don't have more information about how well it's implemented.

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

Not that I know of.

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

No

Any lessons learned you would like to share?

It's been challenging to identify the best locations on campus to install more pollinator gardens--both for siting and for maintenance. Still working on it!

Committee Photo

Learn More

Integrated Pest Management Plan: [Integrated Pest Management Plan.docx](#)

Recommended Native Plant List: [Recommended native plant list.docx](#)

Recommended Native Plant Supplier List: [Key native plant suppliers.docx](#)

shalpern@pacificu.edu