

Bee Campus USA - Lane Community College

Report on 2023

Pollinator Habitat Creation & Enhancement

Please describe pollinator habitat creation or enhancement projects in your community in 2023, and whether your committee hosted them or not.

One pollinator habitat was enhanced at LCC's Learning Garden.

How many habitat projects did you help to create or enhance in 2023?

1

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

2

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

1

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

50

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

- Flower garden
- Vegetable garden
- Pollinator-friendly lawn (with flowering clover, dandelions...)
- Native pollinator-friendly tree planting
- Native pollinator-friendly shrub border/hedgerow planting
- Rain garden/bioswale
- School garden

Education & Outreach

Please describe pollinator conservation events or outreach activities in your community in 2023, indicating whether your committee hosted them or not.

LCC's Bee Campus USA Committee organized a container gardening workshop at LCC's Learning Garden. The event was open to the public and to the LCC community. Container gardening is a great way to grow produce in limited space. It allows people to grow food while living in apartments, townhomes, or as a way to not take up limited backyard space. Let's talk about what you need to get started and how you can utilize items you may already have at home.

How many pollinator-related events or outreach activities did you host or help with in 2023 (in total)?

1

How many people attended those events (in total)?

5

Number of permanent interpretive/educational/Bee Campus USA signs installed to date?

12



LCC student working on a pollinator bed enhancement at LCC's Learning Garden.

Curriculum, Continuing Education, & Service Learning

Please describe the curriculum your campus engaged in 2023, indicating whether it was part of a for-credit course or continuing education.

Students learned about plant reproduction and pollinators and pollinator syndromes. Learn to predict likely pollinators based on the syndrome and complete pollinator observations as an outdoor lab. Used to frame “from and function” and the relationships between species. Students conduct Online Pollination Projects where data is collected from Student

Personal Project field sites. Students make contributions to the international database iNaturalist. Apply science processes by predicting what types of pollinators they will see the most (and least) of, based on the types of flowers they will observe. They make their observations, write up a report and determine if their hypothesis was supported or refuted. Data collection and analysis. Angiosperm diversity, flower structure, how pollination works, birds and insects – and the general types of flowers each prefers. What usually happens is that students are surprised that there are so many flies, beetles and other non-European honey bee insects out there contributing to pollination.

How many of your for-credit courses included pollinator-related information in 2023?

4

How many students attended those for-credit courses?

100

Please describe the service-learning projects your students were engaged in 2023, indicating which, if any, were associated with a course.

n/a

Policies & Practices

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

The use pesticides and/or herbicides has been completely eliminated at LCC.

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

n/a

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

Yes

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
- Implemented non-chemical pest prevention and management methods on city or campus grounds
- Eliminated use of neonicotinoid insecticides on city or campus grounds
- Dropped pesticide use altogether on city or campus grounds

- Sourced plants for city or campus grounds that were not treated with neonicotinoids
- Encouraged developers and private landscapers to source plants that were not treated with neonicotinoids

Any lessons learned you would like to share?

n/a

Learn More

Integrated Pest Management Plan: [IPM Plan_LCC_01312013_Final_1.pdf](#)

Recommended Native Plant List: [Native Plant Log - PNW Suggestions.pdf](#)

Recommended Native Plant Supplier List: [Native Plant Suppliers.pdf](#)