

Bee Campus USA - Central Oregon 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.

May 2023 Redmond campus Daryvesh Pollinator garden planting by grounds staff resulting in a new roughly 70ft x 50 ft path of native pollinator plant species including Kinnikinic, Sagebrush, Rabbitbrush, Lupine, Milkweed, Wood sorrel, Redwood sorrel and Creeping Phlox. August 14 2023 Weeding party (flyer) 2023 Pollinator Path weeding Staff invited members of the local Pollinator Pathway organization to educate and help weed a pathway to the collaborative garden that was planted in 2022. September 2023 Biology Class Weed and Seed 25 students October 18 2023 Sarah Fuller, biology faculty Planted transplants in bookstore milkweed garden. This was a successful partnership since irrigation across campus had already been shut off we sought help from an unlikely ally, the COCC Campus safety Officers watered the garden with their 85 gallon mobile tank on their truck. November 2023 Science pollinator garden weed and seed with work study students and volunteers.

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

4

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

17

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

3

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

5810

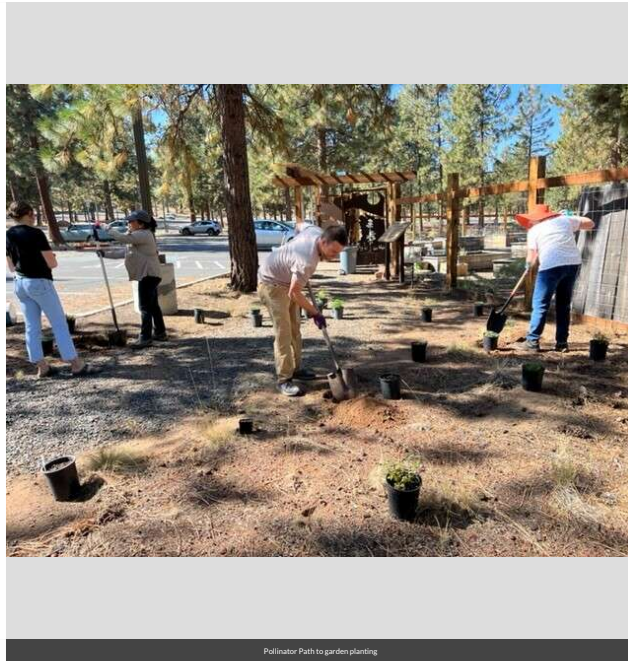
Please check all that describe the habitats your affiliate helped to create or enhance last year with pollinator benefit in mind.

- Flower garden
- Orchard
- Native milkweed planting for monarchs and bees (where appropriate)
- Invasive/exotic plant species removal for habitat improvement

- Roadside/rights of way planting



Family science night pollinator activity with pipe cleaners and kool-aid and flower drawings



Pollinator Path to garden planting



Science building pollinator garden with bird bath in rounded stone

Education & Outreach

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

Central Oregon Community College has been working to include pollinator conservation and education into our curriculum for sustainability, biology and art classes and well as youth summer camps. The Spring 2023 Scientific Illustration course focused on native plant and insect species and the importance of educational signage with the hopes of using student artwork in the signs for a new pollinator garden on the Redmond campus. The Fall 2023 Biology class studied seeds and took to the community garden and milkweed gardens to weed and seed. In August 2023, our community education kool series hosted a youth summer camp for middle school students who spent time in the garden discussing local species of flowering plants and insects, their shape, pairing and importance to the ecosystem. Central Oregon Community College has also been working to build partnerships with the local Pollinator Pathway and environmental organizations to support local programming. Partners have provided education and weed and seed events as well as free seeds for distribution to staff and faculty. We also have ability to post information to all staff and faculty (~600 people) so have provided information on local nurseries, Pollinator Pathway and seed exchange events. Fall 2023 Sustainability newsletter features photos of garden, drawing attention to the efforts on campus.

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

7

How many people attended those events (in total)?

60

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

4



Students!

You can help Monarch Butterflies & other native pollinators



Monarch butterfly on New England aster. Photo by Greg Thompson/US Fish and Wildlife Service Headquarters's Photostream

Join us to increase habitat for pollinators! We will be planting milkweed and other native plants on our COCC Bend campus!

When: Saturday October 1st Noon to 2 PM
Where: Community Garden (next to Library)
What to bring: A shovel and gloves, if you have them. Some will be provided.



Staff and Faculty Welcome too!



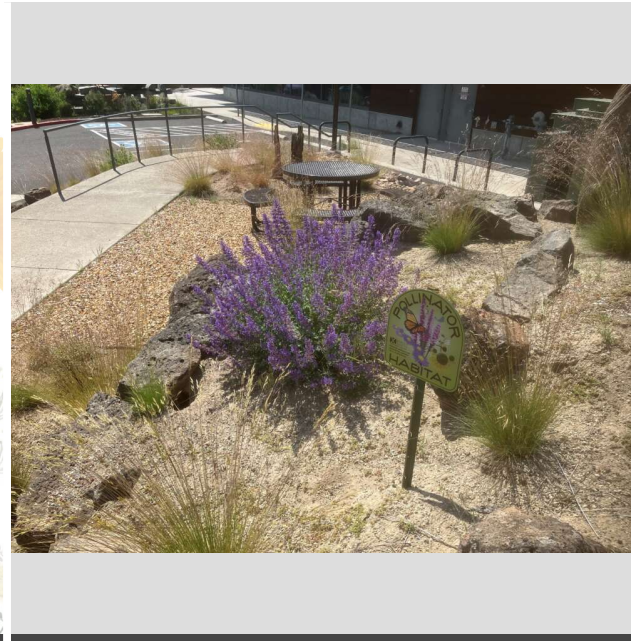
You're Invited to the Pollinator Path Weeding Party!

Contact:
Noelle Bell Copley
541-383-7779
ncopley@cooc.edu

Monday, August 14th
9 a.m. to 11. a.m.

Meet at the COCC
Collaborative Garden
located in the Library
parking lot.

Bring gloves and a hand
tool if you have one.
Help us continue to
beautify our campus!



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.

None, assuming this means training for staff and faculty?

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

7

How many students attended those for-credit courses?

130

How many of your continuing education courses included pollinator-related information in 2023?

4

How many participants attended those courses?

50

How many service-learning projects did your campus host and/or support to enhance pollinator habitat on- and off- campus?

3

How many students participated in service-learning projects in 2023 to enhance pollinator habitat on or off-campus?

55

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

Scientific Illustration course 20 students, We are working with the art department to develop some signage for education that will include student artwork. This was a great project for students to engage with technical information and decipher how best to make educational. Biology course 25 students, weed and seed 2 gardens. Science pollinator garden event to upgrade, weed and seed with 3 students.



Biology course in garden



Youth summer camp in garden



Weeding event with nonprofits and staff



Weeding event with students



Sci garden weeding event with students

Policies & Practices

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

IPM Grounds report forthcoming.

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

No.

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

No.

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 pesticide uses that are solely to maintain aesthetics on city or campus grounds
- Sourced plants for city or campus grounds that were not treated with neonicotinoids



1 member of committee



Learn More

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

Recommended Native Plant List: [Bend Pollinator Pathway Suggested Native Pollinator Plants for the Garden in Bend.pdf](#)
<https://www.pollinator-pathway.org/resources>

Recommended Native Plant Supplier List: [COCC Native Plant Nursery List.docx](#)

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