

# Bee Campus USA - North Carolina Wesleyan 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.*

1. Several areas with stumps and overgrown native grasses were left undisturbed. 2. Vegetated Swale Project We developed a 120-square-foot vegetated swale to prevent erosion, improve water quality, and enhance biodiversity. Native plants like switchgrass, black-eyed Susan, and swamp milkweed stabilize soil, filter runoff, and support pollinators. The project integrates student-led water quality monitoring in Global Water Issues (BIO330) and Agroecology (BIO226), promoting hands-on learning in sustainability. This initiative strengthens the university's commitment to stormwater management and ecological conservation.

*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?*

6

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

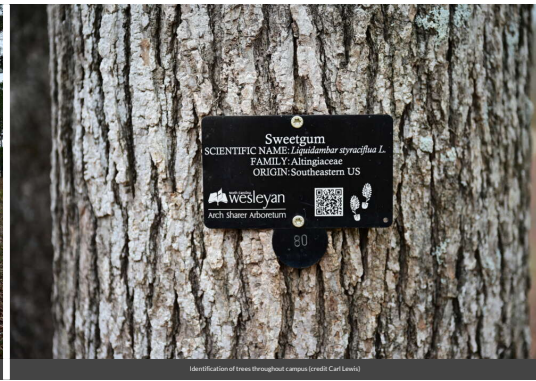
1

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

120

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

- Natural area with tree snags and stumps, and bare areas for ground nesting species
- Native milkweed planting for monarchs and bees (where appropriate)
- School garden



## Education & Outreach

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

Dec 2023-January 2024 B Club Class Jan-Feb 2024 Collaboration with Bee Excellent Spring B School 4/17/24 Bees observation hive to BIO 300 9/28/24 Demonstration at Family Fun Day B Club Meetings at least 10 times each semester Beehive inspections with students at least monthly Vegetate Swale Project completed by BIO330 Global Water Issues and BIO226 Agroecology classes.

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

8

*How many people attended those events (in total)?*

100

## 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.*

**Vegetated Swale Project** We developed a 120-square-foot vegetated swale to prevent erosion, improve water quality, and enhance biodiversity. Native plants like switchgrass, black-eyed Susan, and swamp milkweed stabilize soil, filter runoff, and support pollinators. The project integrates student-led water quality monitoring in Global Water Issues (BIO330) and Agroecology (BIO226), promoting hands-on learning in sustainability. This initiative strengthens the university's commitment to stormwater management and ecological conservation.

*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.*

Dec 2023-January 2024 B Club Class Jan-Feb 2024 Collaboration with Bee Excellent Spring B School 4/17/24 Bees observation hive to BIO 300 9/28/24 Demonstration at Family Fun Day B Club Meetings at least 10 times each semester Beehive inspections with students at least monthly Vegetate Swale Project completed by BIO330 Global Water Issues and BIO226 Agroecology classes.

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

8

*How many students participated in service-learning projects in 2024 to enhance pollinator habitat on or off-campus?*

80

---

## Policies & Practices

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

**Pest management on an as needed basis only.**

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

**Vegetated Swale Project** We developed a 120-square-foot vegetated swale to prevent erosion, improve water quality, and enhance biodiversity. Native plants like switchgrass, black-eyed Susan, and swamp milkweed stabilize soil, filter runoff, and support pollinators. The project integrates student-led water quality monitoring in Global Water Issues (BIO330) and Agroecology (BIO226), promoting hands-on learning in sustainability. This initiative strengthens the university's commitment to stormwater management and ecological conservation.

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

**Not yet**

---

## Committee Photo

---

Learn More

**Integrated Pest Management Plan:**

**Recommended Native Plant List:**

**Recommended Native Plant Supplier List:**

<https://ncwu.edu/sustainability/bee-campus/>  
clewis@ncwc.edu