

# Bee Campus USA - Nova Southeastern 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.*

Our main pollinator habitat creation event takes place every year in the beginning of the fall semester. Facilities hosts a planting of a "pollinator pathway" which leads to our community garden. In 2024, we partnered with the presidential scholars and their garden committee to host a larger event, and were able to have about 35 students come through the pathway! Students were able to plant the pollinator plants themselves, as well as become more aware of conservation efforts along with maintaining a plot.

*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?*

50

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

2

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

3000

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

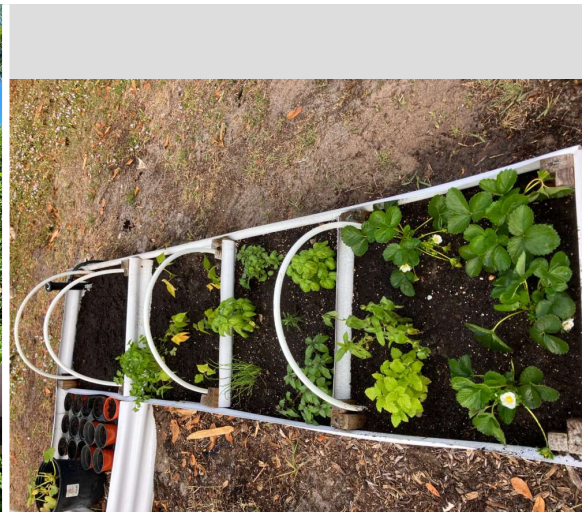
- Flower garden
- Native milkweed planting for monarchs and bees (where appropriate)
- Invasive/exotic plant species removal for habitat improvement
- Native pollinator-friendly shrub border/hedgerow planting



Overview of the plots while people were attending the planting event. Photo credit to Lindsey Stone



Wildflower Garden located on campus. This photo was taken during a cleanup but shows an overview of the wildflower garden. Photo Credit to Eleni Angelos



Some plots being maintained in the community garden during the fall 2024 semester. Photo credit to Eleni Angelos

## Education & Outreach

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

Our main pollinator conservation event is working with the Nature Club on campus to maintain the on-campus wildflower garden. During this conservation event, invasive species such as inch plants and air potatoes were removed from the garden. Some smaller events include maintaining the grounds on which the community garden is housed by removing similar species as mentioned and hand weeding around the pollinator pathway.

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

5

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

100

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

1

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

1



Rock painting offered at the garden cleanup and planting event. Photo credit to Lindsey Stone



## 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.*

All Environmental Science (ENVS) classes will have some level of education on pollinators, whether it be just one class to a whole unit. An example of this would be in general ecology, where basic principles and interaction of organisms and their environment are discussed. Examples of these interactions include food webs, energy flow, biogeochemical cycles, species diversity, and ecosystem stability.

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

25

*How many students attended those for-credit courses?*

500

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

Throughout 2024, students worked to maintain a community medicinal garden located in the core of the university. Members of Nature Club would attend an education session given by Dr. Paul Arena about native plants and wildlife, then work on removing invasive species from the medicinal garden. This allowed the members to gain hands on experience with the identification of both native and invasive species. This also allows more members of the community, such as students and faculty, to gain an appreciation for all the hard work and dedication that went into creating this beautiful space for the NSU community.

*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?*

120



Invasive species being removed out of the wildflower garden during a conservation and education event. Photo credit to Eleni Angelos

## Policies & Practices

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

In Section 2 C. It states that pesticides will only be applied when the presence of pests/diseases have been monitored and anticipated to exceed 15% of damage to the plant, and preventative applications will only be applied to trees that have shown signs of being infected previously.

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

Campus policies protect pollinators, people and waterways by decreasing the amount of excess pesticides available to pollute the environment.

*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

- 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)
  - Eliminated pesticide uses that are solely to maintain aesthetics on city or campus grounds
  - Restricted pesticides used to organic pesticides on city or campus grounds
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Committee Photo

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Learn More

Integrated Pest Management Plan: [IPM as of apr 2025.pdf](#)

Recommended Native Plant List: [Native Plants & Vendors.docx](#)

Recommended Native Plant Supplier List: [Native Plants & Vendors.docx](#)