

Bee Campus USA - Ohio University Athens

Report on 2022

Pollinator Habitat Creation & Enhancement

A previous Monarch Waystation at the OHIO Ecohouse was re-planted with new and more diverse pollinator plants; Ohio University's Emeriti Park was cleared of invasives and enhanced with flowering plants every Wednesday in April with Grounds staff and volunteers; a new pollinator garden was planted between Porter Hall and Grover Center; The Ridges pollinator garden was maintained and work continued to support other animals living in or near the garden including ground hogs and bats.

How many habitat projects did you help to create or enhance last year?

4

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

63900

How many volunteers helped with those projects?

15

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

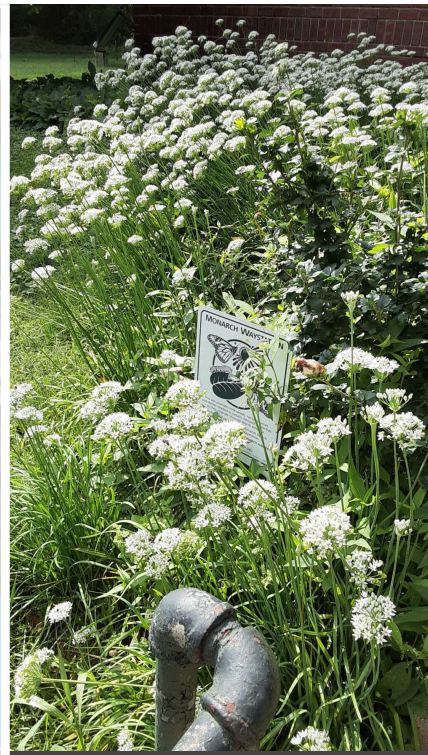
- Flower garden
- Native milkweed planting for monarchs and bees (where appropriate)
- Invasive/exotic plant species removal for habitat improvement



Landscape beds are pollinator friendly



Volunteers working on beds



OHIO Ecohouse project restored and enhanced Monarch Waystation

Education & Outreach

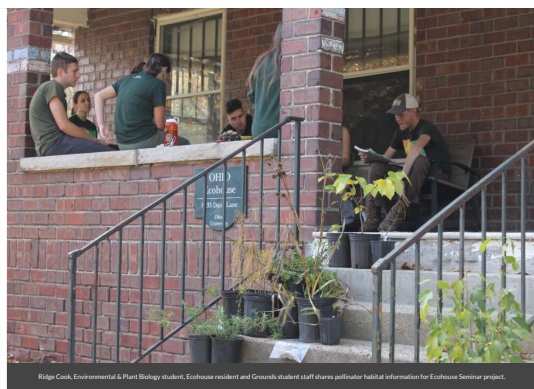
The Ohio University Office of Sustainability manages the Bee Campus USA committee and related events. Since becoming an affiliate we have included Bee Campus USA and pollinator information at all our tabling events, including throughout 2022. These events include university-hosted Admission Resource Fairs and Bobcat Student Orientation Resource Fairs, Office of Sustainability/committee-hosted Climate & Sustainability Ambassador events, Earth Day Celebration, Arbor Day Celebration, Ecohouse garden and pollinator habitat work days and Grounds Department-hosted landscape and pollinator garden work days among others. The numbers above include estimated participants in the Resource Fairs.

How many pollinator-related events did your affiliate host or help with last year (in total)?

58

How many people attended those events (in total)?

300



Courses & Continuing Education

It is difficult to determine the number of courses and students as I am confident there are courses in varied subjects that included pollinator-related information. Most of the information above is a conservative estimate of Environmental and Plant Biology; Environmental Science; Sustainability, Security & Resilience; Ecohouse seminar and other available coursework. All are for-credit courses.

How many of your for-credit courses included pollinator-related information last year?

12

How many students attended those for-credit courses?

210

How many of your continuing education courses included pollinator-related information last year?

How many participants attended those courses?



Service-Learning

OHIO Ecohouse Seminar included a pollinator garden service-learning project, invasive-removal and pollinator plant maintenance project throughout April led by experienced and knowledgeable landscape coordinator.

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

5

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

15



Pollinator Garden clean up and re-planting project

Educational Signage

Grounds Department has a policy to install signage at all pollinator gardens and naturalized areas to educate community on their intention. Most are permanent, however for parts of the spring temporary signage is installed to educate on the Cicada Killer Wasps that annually nest in university raised beds to spread awareness of their role in the ecosystem. Monarch waystation signage also installed on campus.

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

9

Number of temporary interpretive/educational/Bee Campus USA signs installed last year?



Policies & Practices

Establish and encourage preventative practices to minimize pest occurrence, research to understand pest's biology (habits, life cycle, etc); identify all control options, use of university organic compost amendments to enhance soil quality, hand weeding, native and adaptive plant species selected for low maintenance and disease/pest resistant qualities

What actions have you taken to make pest management practices more pollinator-friendly?

- Implemented or maintained a written 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)
- Implemented non-chemical pest prevention and management methods on city or campus grounds
- Reduced the total area of city or campus-managed lands to which pesticides are applied

- Distributed educational materials to residents or students to encourage the reduction or elimination of pesticide use
- Sourced plants for city or campus grounds that were not treated with neonicotinoids

In your city or campus, are any policy initiatives underway to further protect pollinators, people or waterways from pesticides?
Green Building Standards are being developed for the university which will include trees and landscape features to protect from pesticide use.

Please describe actions by your affiliate to attend training on ecologically-based Integrated Pest Management and/or to review IPM plans and programs considered of high quality by Bee City USA?

Affiliate committee members are working with new Grounds staff manager to educate IPM standards and to encourage training attendance

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

<https://webcms.ohio.edu/sites/default/files/sites/facilities/files/Integrated%20Pest%20Management%20Plan.pdf>

Recommended Native Plant List: [Ohio University Recommended Native Plant List.docx](#)

Recommended Native Plant Supplier List: [Ohio University Recommended Native Plant Supplier List.docx](#)

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Bee Campus USA Committee examining Ridges pollinator garden