

Bee Campus USA - Salisbury University

Report on 2022

Pollinator Habitat Creation & Enhancement

Due to restrictions of operations because of the COVID-19 pandemic, no non-essential on-campus events were permitted. Pollinator habitat gardens were planted by SU Horticulture Department.

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

2

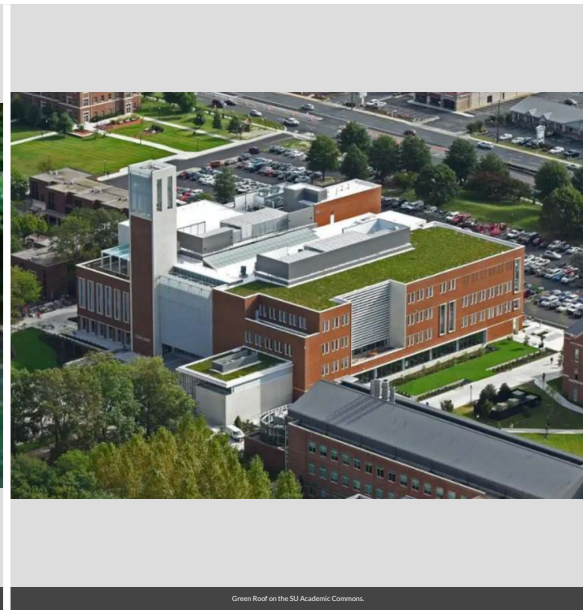
How many total square feet of habitat were created or enhanced?

800

How many volunteers helped with those projects?

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

- Flower garden
- Natural area with tree snags and stumps, and bare areas for ground nesting species
- Meadow
- Invasive/exotic plant species removal for habitat improvement
- Native pollinator-friendly tree planting
- Rain garden/bioswale



Education & Outreach

Due to restrictions of operations because of the COVID-19 pandemic, no non-essential on-campus events were permitted.

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

How many people attended those events (in total)?

Courses & Continuing Education

Three Environmental Studies for-credit courses included pollinator-related information – ENVR 102 (Introduction to Sustainability), ENVR 495 (Sustainable Landscape Design), and ENVR 495 (Organic Gardening). There were 132 students enrolled in ENVR 102, seven students enrolled in Sustainable Landscape Design, and 22 students enrolled in Organic Gardening. Introduction to Sustainability topics included the importance of pollination in agriculture, and how the reliance on pollinators has changed as our food system has become more industrialized and centralized. Also discussed were the issues of colony collapse disorder, the impacts of climate change on pollinators, and the relationship between native plants and pollinators. Over a two-year period, students enrolled in Sustainable Landscape Design created a pollinator garden. This project was done in conjunction with the University's Horticulture Department and the City of Salisbury's Sustainability Coordinator.

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

3

How many students attended those for-credit courses?

161

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

How many participants attended those courses?



Native Bioswale located adjacent to Choptank Hall.

Service-Learning

Due to restrictions of operations because of the COVID-19 pandemic, no non-essential on-campus events were permitted.

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

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

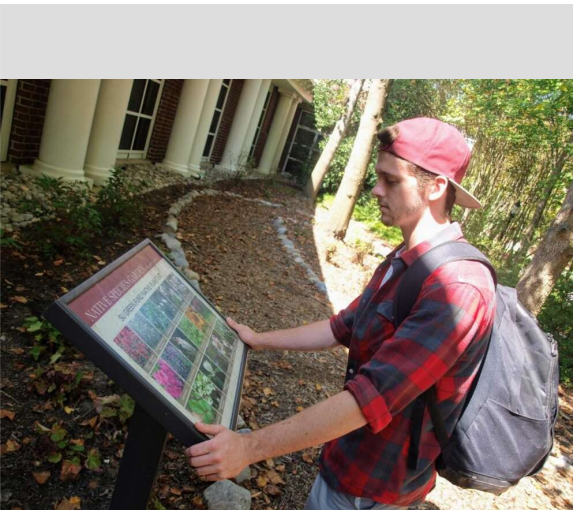
Educational Signage

No educational signs were installed last year.

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

8

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



SU student walking on the native trail loop at the Guerrier Student Union.



Policies & Practices

Pest management strategies may include education, exclusion, sanitation, maintenance, biological and mechanical controls, and pre-approved, site-appropriate pesticides. An Integrated Pest Management decision at Salisbury University shall consist of the following steps: 1. Identify pest species. 2. Estimate pest populations and compare to established action thresholds. 3. Select the appropriate management tactics based on current on-site information. 4. Assess effectiveness of pest management. 5. Keep appropriate records. Decisions concerning whether or not pesticides should be applied in a given situation will be based on a review of all available options. Efforts will be made to avoid the use of pesticides by adequate pest proofing of facilities, good sanitation practices, selection of pest-resistant plant materials, and appropriate horticultural practices. When it is determined that a pesticide must be used in order to meet pest management objectives, the least-hazardous material, adequate for the job, will be chosen. All pesticide storage, transportation, and application will be conducted in accordance with the requirement of the Federal Insecticide, Fungicide, and Rodenticide Act (7 United States Code 136 et seq.), Environmental Protection Agency regulations in 40 CFR, Occupational Safety and Health Administration regulations, Salisbury University policies and procedures, and local ordinances. No person shall apply, store, or dispose of any pesticide on Salisbury University -managed property without an appropriate pesticide applicator license. All pesticide applicators will be trained in the principles and practices of IPM and the use of pesticides approved for use by Salisbury University. All applicators must comply with the IPM policy and follow appropriate regulations and label precautions when using pesticides in or around Salisbury University. Pest-specific strategies will be included in the IPM Program Specifications provided to each service provider.

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)**
- **Reduced the total area of city or campus-managed lands to which pesticides are applied**
- **Eliminated use of neonicotinoid insecticides on city or campus grounds**
- **Sourced plants for city or campus grounds using “Buying Bee-Safe Plants” methods recommended by Xerces Society. (See <https://xerces.org/publications/fact-sheets/buying-bee-safe-plants>)**

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

No policy initiatives are currently underway. Salisbury University is committed to serving as a pollinator friendly campus. Our best management practices prevent the use of pesticides unless there are no other reasonable alternatives available. With that said, pesticides are rarely used on campus.

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?

None.

Integrated Pest Management Plan:

Recommended Native Plant List:

<https://www.salisbury.edu/administration/administration-and-finance-offices/sustainability/horticulture.aspx>

Recommended Native Plant Supplier List:

<https://www.salisbury.edu/administration/administration-and-finance-offices/sustainability/horticulture.aspx>

Learn More