

Bee Campus USA - Tarrant County College Southeast

Report on 2022



Pollinator Habitat Creation & Enhancement

-Arbor Day Festival in April 2022. An annual event on the campus. -A pollinator plot was created in the Campus Community Garden. Faculty and Staff donated plants. The plot was created to help increase pollinator plants for monarchs and bees. - We have a Campus Community Garden. Student clubs, Departments, and Faculty rent and maintain plots. Many of the plants in that space are flowering plants that pollinators are attracted to, such as various herbs.

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

4

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

- Flower garden
- Vegetable garden
- Natural area with tree snags and stumps, and bare areas for ground nesting species
- Herb garden
- Native milkweed planting for monarchs and bees (where appropriate)
- Native pollinator-friendly tree planting
- Native pollinator-friendly shrub border/hedgerow planting
- School garden



Part of campus garden. Pollinator plot.

Education & Outreach

1) During the Arbor Day Festival at the Campus, we hosted a table. The entire festival theme is about trees. 2) A pollinator plot was created in the Campus Community Garden. Faculty and Staff donated plants. The plot was created to help increase pollinator plants for monarchs and bees. 3) Students, faculty and staff helped find and tag Monarch butterflies on various dates between October 1-October 31. Our committee hosted these events. 4) We have a Campus Community Garden. Student clubs, Departments, and Faculty rent and maintain plots. Many of the plants in that space are flowering

plants that pollinators are attracted to, such as various herbs. 5) A biology class has students participate in citizen science – tracking pollinators like bees, monarch butterflies, and hummingbirds. 6) The Campus screened the film "The Guardians". It was an event open to the entire campus community. Our committee hosted this event.

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

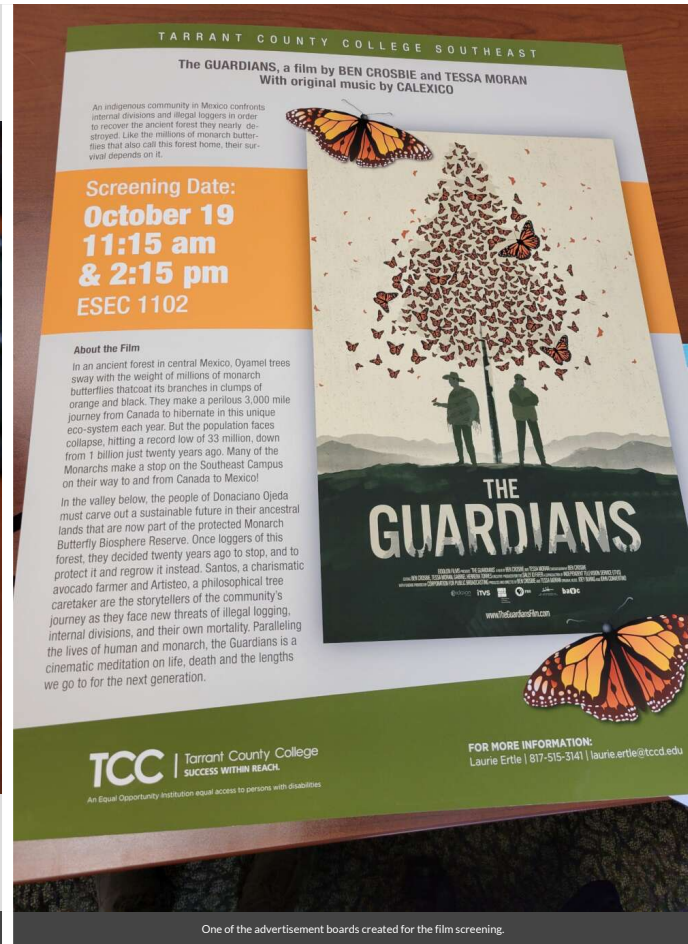
6

How many people attended those events (in total)?

250



The Guardians DVD. It was shown on Oct. 19, 2022



One of the advertisement boards created for the film screening.

Courses & Continuing Education

Two examples. For-Credit. Citizen Science: Monarchs, Bees, and Hummingbirds. Through Journey North, Bumble Bee Watch, and/or Monarch Watch (depending on the semester). Pollinators are discussed in both lab and lecture. Students

take a short quiz during lab. Students take a walk around campus during lab to identify trees on campus and discover pollinator friendly sights. Students collect data on pollinators and submit to databases. Service Learning: Opportunity to participate in the garden to prepare and maintain the plot to grow fruits and vegetables. Students write a reflection paper/essay after participating to earn credit.

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

9

How many students attended those for-credit courses?

350

Service-Learning

Associated with a Biology course. Service Learning: Opportunity to participate in the garden to prepare and maintain the plot to grow fruits, herbs, and vegetables. The methods are organic (compost not store bought fertilizers, organic pest controls, etc) to protect pollinators. Students write a reflection paper/essay after participating to earn credit.

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

1

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

25



Students maintaining a plot in the Campus Garden.

Educational Signage

Policies & Practices

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

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

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?

Integrated Pest Management Plan:

Recommended Native Plant List:

Recommended Native Plant Supplier List:

[Learn More](#)