

# Bee Campus USA - University of Arkansas

Report on 2020

## Pollinator Habitat Creation & Enhancement

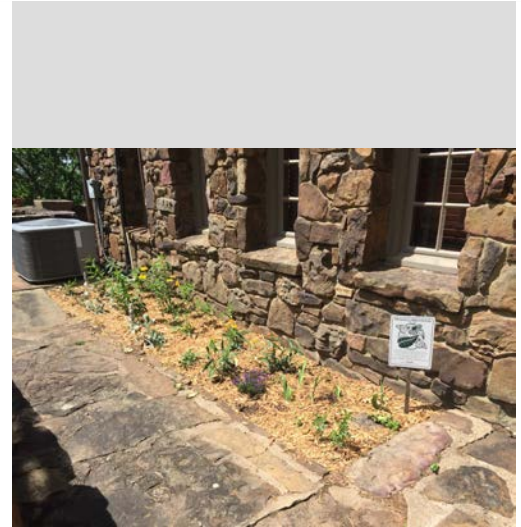
Because of COVID we were severely limited by what activities we could do, especially with campus being remote learning most of the year. We were able to start an initiative with a student group 'Students Advocating for the Environment' as well as residence hall directors to convert unkept beds in front of student housing to monarch waystations.



A bed students identified and prepped for planting pollinator friendly plants this spring.



Another bed students identified and prepped for planting pollinator friendly plants this spring.



Another bed converted to a monarch waystation.

## Education & Outreach

With covid severely limiting the scope of in-person activities, we took a more direct approach to conservation activities and that is through larger scale projects. One in particular is an Oak Savannah restoration. The goal is to restore and enhance the ecosystem services on this 10-acre site while creating an amenity for the community. The restoration plan includes removing existing structures, removal of invasive species, removal of 2500 feet of chain-link and barbed-wire fence, and improve biodiversity on the site with a prescribed burn. This prescribed burn was used as a real life learning



laboratory for landscape architecture students to see how a controlled burn is carried out.



Fire boss using a drip torch during a prescribed burn on the Oak Savannah restoration site.



Another view of the prescribed burn.

---

## Courses & Continuing Education

For-credit courses: ENTO 4123 - Insect Pest Management, ENTO 4053 – Insect Ecology, ENTO 4043 – Apiculture (Undergraduate and Graduate Level), ENTO 3013 - Introduction to Entomology, ENTO 1023 - Insects, Science & Society.  
Continuing Education: County Extension Beekeeping Class

---

## Service-Learning

Again, COVID severely limited the scope of in-person learning events and volunteer opportunities, however, we still were able to participate in a few events such as the Arkansas Flower and Garden Show, promoting information about pollinators. The Northeast Arkansas AG Expo where we promoted beekeeping and pollinators. We also were able to use some larger scale projects as learning laboratories for students, such as the prescribed burn as previously mentioned.





Fire boss showing how to use a drip torch.



---

## Educational Signage

Most of the new educational signage installed this year was temporary, and installed near the soft-surface trails recently built on campus. These signs remind trails users to stay on the trail and avoid shortcuts that might damage the ecology in the area, and signage pointing out pollinator friendly areas.



One temporary sign on our newly built soft surface trails on campus reminding users the negative consequences of straying off the trail.



Another temporary sign to stay on the trail to allow native plants and pollinators to grow in this area.

---

## Policies & Practices

We have worked with our facilities management to identify pollinator plots around campus, in natural areas with trails and



beds near residence halls kept up by students, to not use any herbicides at all. This is a big step in creating more pollinator plots and monarch way stations around campus.

**Integrated Pest Management Plan:**

<https://sustainability.uark.edu/resources/pdfs/REPORTS/reports-ipm-2014.pdf>

**Recommended Native Plant List:**

**Recommended Native Plant Supplier List:**

<https://anps.org/resources/plant-sources/>





Example of pollinator plot on campus that has no pesticides applied at all.

---

[Learn More](#)

