



# Bee Campus USA Annual Report Pollinator Conservation & Education 2019



## University of Arkansas Fayetteville Fayetteville, Arkansas

### EDUCATION & OUTREACH



University of Arkansas UREC RSO advocating for the planting of native species at the Earth Day Block Party.

- Horticulture Industry Show - January 4 – 5
- Arkansas Outdoor School - January 25
- Arkansas Entomology Society Event - February 16
- Arkansas Flower and Garden Show - March 1 – 3
- Family Fun: Art Night Out at Walton Arts Center - March 28
- Earth Day Block Party, Tables ran by the Office for Sustainability and Horticulture Club - April 22

- Earth Day at the Botanical Garden of the Ozarks - April 23 - 24
- Entomology Saturday for Girl Scouts - April 27
- Fayetteville Public Library Kickoff of Summer Reading - June 1
- Pollinator Week in the Entomology Department - June 18 - 21
- Botanical Garden of the Ozarks event - June 27
- Pre-K Tennie Russell Primary School Event - August 16
- 5th annual USFS Pollinator event - September 19
- Fayetteville Public Library Popup Microscope - August 30
- Girl Scout Troop 5342 Meeting - October 7
- Girl Scout Troop 5713 Meeting - October 18

## POLLINATOR HEALTH & HABITAT



Russian Purple Sage growing on the Hillside Auditorium Green Roof.



University of Arkansas Student volunteer at one of the several invasive species removals along the Oak Ridge Trail.



Wildlife Society RSO bird house installed on university campus.

- Maintaining the Pollinator Habitat Plot
- Maintained and redesigned both Green Roof projects
- Fresh herbs planted for use in dining halls on top of the Arkansas Union
- Dedicated a corner of Old Main Lawn dedicated to ground-nesting bee preservation
- Planted a variety of pollinator friendly herbs at the Office for Sustainability
- Native plant gardens around Agriculture buildings
- Restored the McIlroy Hillside, removed invasive plants, installed erosion protection mats and planted several species of clover
- Hosted several volunteer events on the Oak Ridge Trail to remove invasive species in the area
- Began a restoration of a tributary to Mullins Creek.
- Wildlife Society RSO built and installed birdhouses around campus.
- Through the Greek Life Sustainability Scorecard program, greek houses are awarded points for planting native and/or pollinator friendly species in their landscape.

## SERVICE LEARNING

- Seminar hosted by Dr. Steinkrauss on how to plant native flowering plants in a way that supports bee populations and plant species that we should aim to remove from the city of Fayetteville.
- The Plant Propagation Students seeded, grew and helped to install native wildflower plants in the pollinator habitat.

## CURRICULUM & CONTINUING EDUCATION



EAS-certified Master Beekeeper, Jon Zawislak, teaching the County Extension Beekeeping class.

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

## EDUCATIONAL & INTERPRETIVE SIGNAGE



Permanent 'Benefits of Native Plants' sign located near the University of Arkansas Pollinator Plot.



Temporary 'Habitat Restoration Zone' sign located near the University of Arkansas Pollinator Plot.

Signage this year included the temporary presence of our Bee Campus USA banner at events when possible, such as the Earth Day Block Party, and the habitat restoration sign near the Pollinator Habitat Plot. Permanent educational signage is located near the Pollinator Habitat Plot mentioned earlier. 10 Native Plant Wildlife Habitat signs are installed at various locations around campus. While these are not Bee Campus USA specific signs, the purpose is to promote awareness and education of natural wildlife/pollinator habitat plantings on campus.

## POLICIES & PRACTICES

- Followed the pest management actions laid out in the UA IPM plan.
- Made special management plans with maintenance to avoid pollinator plots and areas such as the ground-nesting bee area.
- Currently no longer use pesticides for uses other than invasive species removal.

### Recommended Locally Native Plant Species List —

<http://fayetteville-ar.gov/DocumentCenter/View/8500/Invasive-Species-Educational-Packet?bidId=>

### Regional Native Plant Supplier List — Holland Wildflower Farm, Elkins, AR

<https://hollandwildflowerfarm.com/>, Wild Streak Native Plants, Winslow, AR

<https://www.facebook.com/wildstreakplants>, Pine Ridge Nurseries, London, AR

<http://www.pineridgegardens.com/>

### Pollinator Friendly Integrated Pest Management Plan —

[https://sustainability.uark.edu/\\_resources/publication-series/major-reports/2014-10-ipm-plan.pdf](https://sustainability.uark.edu/_resources/publication-series/major-reports/2014-10-ipm-plan.pdf)

# CONTACT US!

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**Website** — <https://sustainability.uark.edu/biodiversity/index.php>

**Social Media** — Bee Campus USA news and other pollinator related information is shared via our various social media outlets including: Facebook: <https://www.facebook.com/UAOFS/> Twitter: <https://twitter.com/SustainUA> Instagram: <https://www.instagram.com/sustainua/> [Sustainability](#) Blog: <https://wordpressua.uark.edu/sustain/> You Tube: <https://www.youtube.com/user/OFSYouOfA> Additionally, we have a weekly announcements and a monthly newsletter for subscribers.