



Bee Campus USA Annual Report Pollinator Conservation & Education 2019



Indiana State University Terre Haute, Indiana

EDUCATION & OUTREACH



Bat Festival, Earth Day

POLLINATOR HEALTH & HABITAT

We have started to convert a grass city block into a permaculture food forest that includes a large milkweed patch. This process began at the beginning of 2019 and continues into this current year. The city block is separate from the current community garden space. We have also started converting grass space in our community garden to native flower beds. These spaces are on the sides of the community garden as well as in a space intended only for native flower bed use. We work with grounds to implement native plants on all new construction within campus and in the community garden space. The monarch butterfly garden is continually enhanced by grounds and has undergone specific enhancements this year.



SERVICE LEARNING



STATE
ECOREPS

Eco-rep Logo



During the fall 2019 semester our intro to sustainability course researched and presented a plan to begin on-campus composting. The compost will eventually be used for on campus native flower beds.

During the Summer of 2019 Summer Undergraduate Research Experience. It is not associated with a class but is on the students transcripts as UNIV 299 for 0 credits as Summer Undergraduate Research with a grade of pass or fail. Five students used iNaturalist to identify pollinators, their habitats and other wildlife at the ISU Community Garden, St. Mary of the Woods organic farm, their pollinator habitat and a conventional agricultural site in the Otter Creel watershed to assess the biodiversity at each location.

One student staff member presented on pollinators and native gardens as community outreach during fall 2019. The outreach presentation was at a local community store Jeffrey Alans and had local attendees interested in gardening.

CURRICULUM & CONTINUING EDUCATION

(1) Biogeography and (2) Conservation & Sustainability of Natural Resources is the main class that incorporates pollinator teaching. They visit the community garden and various other native garden and pollinator locations in the community. (3 Credits each)

SURE summer symposia at the end of the summer 2019. The students that participated in the summer research program presented their research in the pollinator gardens and locations to faculty, staff, students, and community members. (Continuing Ed.)

Center for Student Research and Creativity Fall Symposium at the beginning of fall 2019. The students that participated in the summer research program presented their research in the pollinator gardens and locations to faculty, staff, students, and community members. (Continuing Ed.)

Osher Lifelong Learning Institute (OLLI) included a course about gardening practices and meditative purposes that was taught within our community garden. This included history and purposes of native gardening and intentional practices. (Continuing Ed.)

EDUCATIONAL & INTERPRETIVE SIGNAGE

We have one permanent butterfly garden sign at the Monarch butterfly garden within our quad.

We have one permanent native garden sign at the native garden in front of Stalker Hall.

We have one permanent sustainable campus sign located on the corner of 7th Street & Cherry Street.

POLICIES & PRACTICES

Wherever possible, the preferred method is to use biological controls or natural substances for controlling pests, plant diseases, and weeds on campus, when natural diversity planning has failed. This allows us to limit the type and quantity of chemical and other less desirable controls.

Recommended Locally Native Plant Species List —

<https://www.indstate.edu/university-engagement/sustainability>

Regional Native Plant Supplier List —

Pollinator Friendly Integrated Pest Management Plan —
<https://www.indstate.edu/facilities/grounds-maintenance>

CONTACT US!

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Website — <https://www.indstate.edu/university-engagement/sustainability>

Social Media —