



Bee Campus USA Annual Report Pollinator Conservation & Education 2019



Indiana University - Purdue University Indianapolis Indianapolis, Indiana

EDUCATION & OUTREACH



IUPUI Fresh Produce Market



Arbor Day Tree Planting



IUPUI Sustainability Conference

- 11 Fresh Produce Markets - On the third thursday of most months a produce market is held in the IUPUI Campus Center where produce from the campus garden is sold.
- IUPUI Sustainability Summit - April 17
- Arbor Day Tree Planting - April 26
- Native Tree Planting - Fall 2019
- Pollinator Garden Planting - Fall 2019
- Bee Education Session - Spring 2019

POLLINATOR HEALTH & HABITAT



Campus Garden



50 Trees for 50 Years



50 Trees for 50 Years

Pollinator Garden Planting - For a IUPUI honors project, the student designed a pollinator garden that was installed near our Riverwalk residence hall through a partnership with Keep Indianapolis Beautiful and 50 Rolls Royce Day of Service volunteers.

IUPUI Campus Garden - The campus gardens are maintained throughout the year in accordance with the Indiana growing season by two Office of Sustainability interns and approximately 50 volunteers in total.

Invasive Species Removals - 8 invasive species removals done through the Center for Earth and Environmental Science at IUPUI. These removals took place in Eagle's Crest, Holiday Park, and Sodalis Park. 182 students in total were involved.

Native Tree Plantings/Right of way plantings - 98 new trees were planted on the IUPUI campus. Two

volunteer tree plantings; a 50 Trees for 50 Years celebration that combined Arbor Day and IUPUI's 50th anniversary, and another in the fall semester. 110 volunteers were involved with this.

Estimating the acreage improved by the invasive species removal was too difficult so we omitted it. Our square footage number includes:

- 2500 sq ft pollinator garden
- 6900 sq ft campus gardens
- 590 sq ft from new trees

SERVICE LEARNING



A student taking a DBH measurement of a tree

Spring 2019:

- 2 trash clean ups - Students cleaned trash in a forest restoration area of campus named the Lilly ARBOR - 57 students participated
- 4 invasive species removal - Students removed invasives in two areas; Eagle's Crest and Holiday Park (the Holiday Park days also involved wildflower/grass plantings) - 67 students participated

Fall 2019

- 2 trash clean ups - Students cleaned trash in a forest restoration area of campus named the Lilly ARBOR - 44 students participated
- 4 invasive species removals - Students removed invasives in both Eagle's Crest and Sodalis Park - 115 students participated
- 2 days of tree surveying - IUPUI is working on completing a full tree inventory of campus; students for this project aided in that survey by taking height, DBH, and condition measurements of trees - 95 students participated

CURRICULUM & CONTINUING EDUCATION

The IUPUI Urban and Suburban Gardening course is what we have historically used for this category. It is taught every two years, with the next being Spring 2020.

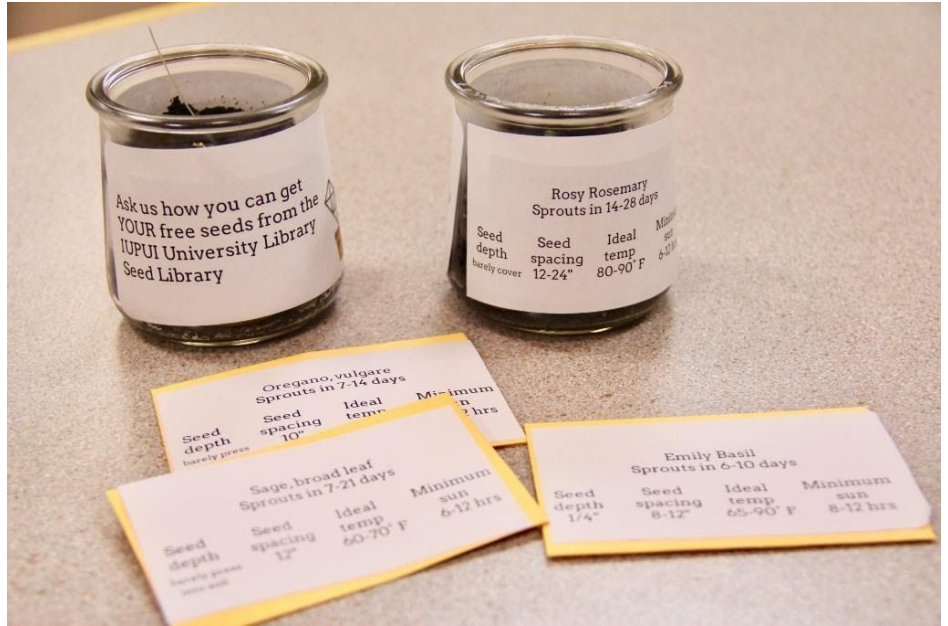
EDUCATIONAL & INTERPRETIVE SIGNAGE

The temporary signage installed was located in the University Library and showcased a new Seed Library project funded through a Greening IUPUI Grant. The library consists of seven herb varieties that

students, staff, and the community can have for free. The first year was to concentrate on easy to grow herbs, with plans to expand to vegetables, flowers, and other native/ non invasives in the future.



Permanent bee sign that is on display near the campus garden



The seed library display that was to educate and entice campus community to utilize the new resource

POLICIES & PRACTICES

In 2019 IUPUI adopted the Indiana Terrestrial Plant Rule - which designated 44 species of plants as invasive pests.

Recommended Locally Native Plant Species List —

<https://uisapp2.iu.edu/confluence-prd/display/tcusaiupui/Home?preview=/148799757/475169575/IUPUI%20Tree%20Care%20Plan%20-%202018%20Complete.pdf> - page 9 and 10

Regional Native Plant Supplier List —

<https://uisapp2.iu.edu/confluence-prd/display/tcusaiupui/Home?preview=/148799757/475169575/IUPUI%20Tree%20Care%20Plan%20-%202018%20Complete.pdf> - page 10

Pollinator Friendly Integrated Pest Management Plan — <https://iu.app.box.com/file/592442846726>

CONTACT US!

Committee — IUPUI Tree Advisory Committee

Website — <https://uisapp2.iu.edu/confluence-prd/display/tcusaiupui/Home>

Social Media — <https://www.facebook.com/IUPUISustain/>