

# Bee Campus USA - Indiana University - Purdue University Indianapolis IN

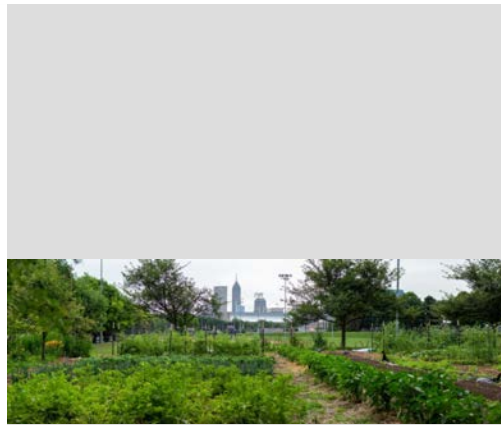
Report on 2020

## Pollinator Habitat Creation & Enhancement

Due to the coronavirus, pollinator enhancement projects in 2020 were limited to that of the campus grounds department and an ongoing partnership with Keep Indianapolis Beautiful. IUPUI planted one new landscape at Innovation Hall that features many native plantings and two rain gardens. There was also one native tree planting of 46 trees with KIB. The IUPUI Office of Sustainability also maintained the two vegetable gardens at the Library and along New York Street as done each year; however these spaces were transitioned to cover crops for this season due to the restrictions on who was allowed to be on campus. A Native Plant Care Guide was created by the Sustainable Landscapes Intern that will provide additional guidance to the grounds crews on how to more effectively care for the native plants found within the beds on campus.



Fall Tree Planting with Keep Indianapolis Beautiful



IUPUI Campus Garden - New York Street

### IUPUI Native Plant Care Guide

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- Page 9 - Riverwalk Pollinator Garden
- Page 21 - NIFS Building and Promenade
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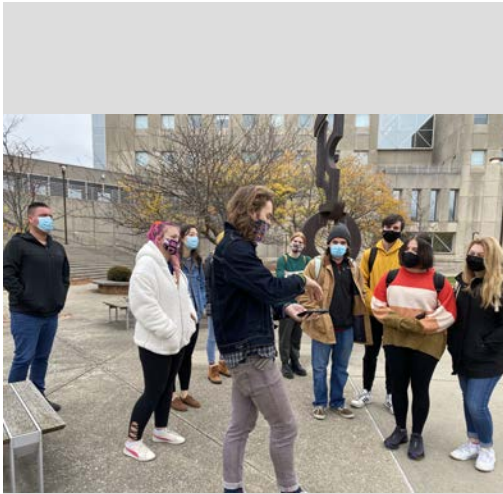
Native Plant Care Guide Cover

## Education & Outreach

Due to restrictions of the coronavirus, the majority of the pollinator related events for 2020 at IUPUI were held virtually.



Those virtual events consisted of webinars such as ‘Food Insecurity and How to Grow Plants from Food Scraps’, ‘Building Soil: How Responsible Soil Prep Augments Good Gardening’; as well as a 5-part Arbor Day Celebration video series that was a collaboration with Keep Indianapolis Beautiful and the campus Grounds department. The videos in that series consisted of a virtual tree planting, a mulching tutorial, a pruning tutorial, iconic trees and greenspaces of IUPUI, and a pollinator showcase. The IUPUI Office of Sustainability as well holds an annual conference that was transitioned to a virtual platform for this year. IUPUI’s online presence was also leveraged to support two virtual events offered through Keep Indianapolis Beautiful, the Virtual Great Indy Clean Up and the Pickup Every Litter Bit Challenge. There were four instances of in person pollinator enhancement events that happened in 2020; the monthly Fresh Produce Markets in January and February were held before the forced shutdown of the coronavirus, these are held in the Campus Center and provide an opportunity for sustainability students to see the full circle process of growing food in an urban core then seeing it reach it’s final destination with the end user. Students with the Student Sustainability Council were able to hold a tabling event one time early in the year at the Campus Center, at events like these current sustainability students share their first hand experience assisting with sustainability efforts on campus in an effort to recruit new faces who may not know the opportunities offered to them. In October, students of Jessica Davis’s Fundamentals of Sustainability course were taken on a tour of IUPUI’s sustainable landscape features by the Sustainable Landscapes Intern.



V222 guest lecture by Sustainable Landscapes Intern detailing IUPUI Sustainability initiatives



IUPUI Fresh Produce Market



IUPUI Student Sustainability Council Tabling Event

## Courses & Continuing Education

Graduate Level Courses: Soils Geography; Air Pollution and Health; Water Quality; Environmental Epidemiology; Food Safety and Sanitation; Environmental Health Risk Assessment; Environmental Policy Analysis; Environmental Law. Law



Courses: Environmental Justice; Land Use; Environmental Law. Undergraduate Level Courses: Wealth, Exchange, and Power in Anthological Perspective; Global Change Biology; Urban and Suburban Gardening; Sustainable Energy; Renewable Energy Systems; Weather and Climate; Human Impact on Environment; Urban Geography; Environmental Conservation; Economic Geography; Soils Geography; Environmental Problems; Go Green; Environmental Health Science; Food Science and Sanitation; Environmental Policy; The Ethics of Consumption; Environmental Law and Regulation; Principles of Sustainability; Urban Structure and Policy; Environmental Justice; Natural Resources and Environmental Policy; Sustainable Management; Sustainable Community Development; Renewable Energy Systems; Emerging Green Technologies, Energy Efficiency and Auditing.

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## Service-Learning

In August the Student Sustainability Council and Sustainability Office participated in the White River Paddle Boat Clean Up – this involved everyone teaming into pairs of two to paddle down the White River to see who could collect the most trash.





IUPUI Student Sustainability Council and the IUPUI Office of Sustainability



Sustainability Engagement Coordinator Cristina Padilla with a kayak full of litter

Educational Signage

N/A





IUPUI Campus Garden Honeybee Safety Sign

## Policies & Practices

To be more pollinator friendly, we do not use any foliar application of pesticides or fungicides to plants. We use dormant oil in early spring before plants come out of dormancy to treat scale insects. All other pesticide treatments are done via injection into the trunk. This is done for emerald ash borer and mites.

Integrated Pest Management Plan: [IPM Policy IUPUI.pdf](#)



Recommended Native Plant List: [IUPUI Tree Care Plan - 2018 Complete \(1\).pdf](#)

Recommended Native Plant Supplier List: [IUPUI Tree Care Plan - 2018 Complete \(1\).pdf](#)

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## Learn More

<https://uisapp2.iu.edu/confluence-prd/display/tcusaiupui+sustindy@iupui.edu>

<https://www.facebook.com/IUPUISustain/>

<https://www.instagram.com/iupuisustain/?hl=en>

