# UIS Green Project Letter of Intent- Step 1

To complete your Green Project Letter of Intent, download this word document and type all answers to the questions below. Save your completed word document as a new file.

Once completed and saved to your device, return to the Green Projects website at http://www.uis.edu/greenprojects/get-involved/

Click the hyperlink titled, ***"Submit your completed UIS Green Project LOI"***
This can be found under **Step 1** of the "Submit a Green Project Proposal" section.

You will be redirected to an external WebQ. Upload your completed application by the deadline which can be found in the "**Timeline**" section of the Green Projects website.

If you have any questions regarding the application or submission process, please contact us at greenprojects@uis.edu.

### Project Name:

### Contact Information: Pollinator Paradise

Project Team

| *Name* | *UIS Student/Faculty/Staff & Department (or Office)* | *UIS Email* | *Phone #* |
|---|---|---|---|
| Courtney Roberts | UIS Student | Crobe23@uis.edu | 832-506-1500 |
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Organization/Affiliation:

## Project Information:

**Please provide a brief description of the project. What are the goals and the desired outcomes of the project?**

The goal of this project is to create a space for pollinators, specifically the Monarch butterflies. Springfield Illinois resides in the Monarchs migration path. With less and less natural habitat and more obstacles for these pollinators and others alike providing a sanctuary for these creatures to rest, eat, and thrive would be beneficial to our local ecosystem and to their survival as they complete one leg of their long journey.

**Please describe why this project matters to you and how it relates to sustainability.**

Being able to provide a sanctuary for the Monarchs and for other pollinators can ensure the success of pollination for the local flora and promote biodiversity in the area.

Where will the project be located?

This project will be located on the UIS Campus. With the help of the Grounds Staff a suitable location that is both ideal for the pollinators and acceptable for the vision the Board is trying to promote. Along 11th street was mentioned or on the east side of campus near practice soccer fields and the Cross Country Trail.

**Please provide a brief summary of how students will be involved in or affected by the project:**

With many types of plants being implemented in attracting pollinators and placed along a trail, students would be able to enjoy sighting different types of pollinators and harder to come by butterflies as well as enjoying the aesthetically pleasing sight of different types of flowers. Also area could attract photography opportunities for social media and help spread the word of pollinators importance

**Please provide a brief summary of the project timeline (Most approved projects are proposed in the Fall and implemented in the Spring)**

With the approval of this proposal around mid- November early December, help of Grounds staff to find an ideal location for the project by mid-January, approval from the Board by mid-february, place order for plants/seeds by early-March. Order arrival by mid-April and plant placement at the end of April-early May depending on the weather.

**Please provide a brief itemized breakdown of the funds needed.**

While labor and installation costs could be subsidized to Grounds Staff, it would also be a great opportunity for students to volunteer, either from the Green Fee Committee or from the UIS Community Garden or even those that need volunteer hours ( contact Jill Hawkins)

Plants to purchase: Cream wild Indigo, Purple Cone Flower, Spotted Cranesbill, Prairie Blazing Star, Wild Bergamot, Foxglove Beardtongue, Common Ninebark, Goldenrod, Smooth Blue Aster, Milkweed. These plants can range from $4 a seed pack- $17 for a developed mature plant. Prices can vary, while most of the seed packs can be purchased locally, some can be ordered in bulk. There are also some opportunities for purchasing mature plants locally from nurseries. All of the plants listed are native to Illinois and appropriate for the zone. Purchasing on the high end, obtaining 6 mature plants of each species puts the cost at approximately $1,122. This is for cost of plants alone. This does not include the cost of clearing or prepare an area. While the school does have a bobcat available gas to power the machinery and the cost of labor for operator would also need to be factored in.

**Do you have any suggestions for how we could measure the success of this project?**

Ecological Issues class has a Measuring Biodiversity Project that accompanies it. Collecting information from students that observe the area could be one way to measure its success. The Green Fee committee could partner with this professor or another that could use the Pollinator Paradise as a learning tool, also a Sustainability Projects Coordinator could observe periodically and report the presence of pollinators.

**Additional comments:**

Signs of types of flowers or types of pollinator visitors could be helpful in educating those visiting the pollinator paradise or give them a fun I Spy activity to do.