

The UC Rain Garden
Project was created in
May 2022. Conceptually,
the idea originates from a
culminating assignment in
Plant Biology (BIO-334),
led by Dr. Denise Finney.
Several students proposed
implementing a rain
garden at the core of
campus, where seasonal
rainfall causes puddling on
heavily trafficked walking
paths.

Multifunctionality is a fundamental principle for effective rain gardens. If carefully designed, they improve stormwater sequestration and filtration, provide aesthetic benefits, sustenance and habitat for pollinators, small animals, insects, and birds, and can draw attention to the nuances of low-maintenance gardening with native species.



Approximately 1,000ft<sup>2</sup> of soil will be amended in the earliest stages of spring, 2023. Current objectives include drafting grant proposals, collaborating with local stakeholders, and acclimating younger students to the project's foundation, thus ensuring a source of diversified creativity and longevity. Initial implementation is being funded by Ursinus College Facilities, who have been a pivotal support system for those involved from the start.

Our intentions are community-driven. Thus far, the UC Rain Garden Project crew has interacted with representatives from Perkiomen Watershed Conservancy, League of Women Voters of Pennsylvania, Bonner Scholars, Woodrow & Associates Inc., STAT, and the Delaware Tribe of Indians. As time passes, our network will grow out of necessity. We wish to mirror a mosaic of influences, all intricately connected to acts of stewardship and public education.

More information is available by request.
Please reach out to
Nate Berger at
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to share thoughts,
experiences, or receive
access to documents such as the native species
list - for a deeper dive!



 ArcGIS rendition, first draft of proposed site canopy map (17 species)

final draft of topographical grading plan with berm amendments and drain \$

