

Bee Campus USA - State University of New York Cortland

Report on 2021

Pollinator Habitat Creation & Enhancement

Our staff here at SUNY Cortland was able to plant 5 new Magnolia trees and some new flower beds with Hydrangeas.



Delivery of the new Magnolia trees



Education & Outreach

• Several events focused on creating an edible forest for the campus, starting in April. First, Jonathan Bates gave a virtual presentation on 4/12 entitled "Edible Forest Gardens for Dining, Diversity, and Drawdown," which was attended by more than 55 people. The Garden Advisory Committee co-sponsored the talk. Jonathan became a consultant for the edible forest project, so his lecture was followed by a site visit on 4/19 involving five or six people to initiate the planning process. In the summer the planning team visited the future site for the Homer Edible Forest Garden, located in between Cortland and Homer. Students and faculty from both SUNY-Cortland and SUNY-ESF are collaborating with the mayor of Homer and the non-profit Seven Valleys Health Coalition on this project. The long-term goal is to integrate the Campus Forest Garden and the Homer Forest Garden by using similar signage and providing maps to encourage visits to both gardens. In the fall semester, two charrettes (planning discussions) were conducted. These encouraged dialogue and reflection to create a shared vision of the Campus Forest Garden that could help guide the planning process. One of them was on site on 11/19 (13 participants), and the other was virtual on 12/9 (9 participants). • On 4/19 a documentary entitled Kiss the Ground about regenerative agriculture was shared virtually. About 50 people attended. • On 10/12 the Garden Advisory Committee conducted a signage ceremony in honor of the two new signs erected on campus, one to promote awareness of the model garden and the other for the bioswale on the lower campus. The president of SUNY-Cortland, Erik Bitterbaum, gave a brief talk about the history of the model garden and how it benefits the campus community. Approximately 25 people attended, including some children from the Child Care Center who had participated in garden education activities at the model garden. • On 10/25 the Sustainability Coalition held a virtual viewing of a documentary about the ongoing threats to the Tongass National Forest from the logging industry called Understory. The producer, Elsa Sebastian, joined in to facilitate a discussion after the film. Sixty people attended the event.

Courses & Continuing Education

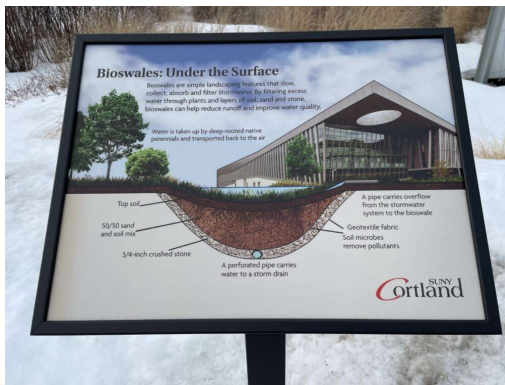
The for-credit courses that comprise the pollinator-related curriculum at Cortland include the introductory biology classes for majors and non-majors as well as Field Natural History, Field Biology, Conservation Biology, Ornithology, General Ecology, and two introductory environmental courses.

Service-Learning

Educational Signage

Two permanent signs were erected in 2021. One is for the model gardens, and the other is for the bioswale on the lower campus.





This sign informs readers about the structure and benefits of the bioswale.



This sign informs readers about the many benefits of the garden for the campus community.



These children from the Child Care Center attended the signage ceremony in October. Along with their peers, they have participated in educational activities about gardening.

Policies & Practices

We maintain our written IPM program.

Integrated Pest Management Plan: [Grounds--Integrated+Pest+Management+Plan 4-16-2021.doc](#)

Recommended Native Plant List:

<https://www2.cortland.edu/dotAsset/66bcc50b-51a8-450d-b723-4329983f3966.pdf>

Recommended Native Plant Supplier List: [Bioswale+Plants.pdf](#)

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