Bee Campus USA - Colorado State University

Report on 2021

Pollinator Habitat Creation & Enhancement

Eight members of the CSU Apiculture Club started the process of creating a pollinator friendly area in the bee yard by planting two pollinator-friendly apple trees. This is just the start to pollinator habitat creation for the CSU Apiculture Club. In this coming months, the club will work with other clubs/staff/organizations to transform the bee yard into a beautiful area full of rich habitat for bees and other pollinators.

Education & Outreach

• Earth Week: Pollinator Presentation with Fred Haberecht (CSU Facilities Management) and Lisa Mason (CSU Extension) hosted over Zoom on 4/19/2021 "Bee Friendly: How We Can Support Pollinators at Home and on Campus" – here is the recording: https://youtu.be/EUINsOKkAh4. 28 people attended. Fred and Lisa hosted as members of the Pollinator Friendly Campus Committee. • CSU Student Apiary Club did the following o Two interactive bee life cycle/conservation meetings in the bee yard. Students from the club had the chance to put on bee suits and go observe bee behavior up close. The first of these meetings focused heavily on bee conservation and pollinator friendly trees were planted in the CSU bee yard. 1st group meeting with bees occurred on 9/21/2021 at 5pm, 2nd group meeting with bees occurred on 10/18/2021 4:30 pm o One CSU Apiculture Club meeting which had a focus on pollinator conservation, met in Clark C 142: 9/9/2021 from 5pm – 6pm • Pollinator Friendly Campus Committee met on 10/14/2021, which included staff and student participants from CSU and CSU Extension, as well as the City of Fort Collins.

Courses & Continuing Education

We added many of our pollinator garden locations with photos onto CSU's interactive map: https://map.concept3d.com/?id=748#!ce/12878?ct/53279,52003,46630,20377,13646,13645,13644,9554,31555 CSU participates in Native Bee Watch at the Clark pollinator garden and we posted our annual report summary from 2020 (https://www.fm.colostate.edu/sites/default/files/Annual_Report_CSU_Pollinator_Garden_2020.pdf) to our webpage (https://www.fm.colostate.edu/pollinators). The annual report for 2021 will be uploaded in 2022! As mentioned in the education & outreach section, we provided the following opportunities for our community to continue to learn about pollinators, all of which were open to the CSU community/public. • Earth Week: Pollinator Presentation with Fred Haberecht (CSU Facilities Management) and Lisa Mason (CSU Extension) hosted over Zoom on 4/19/2021 "Bee Friendly: How We Can Support Pollinators at Home and on Campus" – here is the recording: https://youtu.be/EUINsOKkAh4. 28





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Service-Learning





Educational Signage

This project was design and installation of permanent interpretive signage in CSU's pollinator gardens. Three of the four signs have a changeable base allowing the signage to be moved around to various CSU pollinators gardens. Moving signs is an effective way for information to reach different groups of people who may not visit the core of campus. The one static sign is in the most prominent pollinator garden at Clark, located on the Lory Student Center plaza.







Pollinator Interpretive Signage at Michael Smith Natural Resources bed with bee hotels

Pollinator Interpretive Signage at Clark bed

Policies & Practices

Facilities Management and Environmental Health Services collaborated on a detailed multi-page IPM plan for CSU that was finalized in April 2021, posted to Facilities Management's IPM page: https://www.fm.colostate.edu/ipm. Learn more about our Integrated Pest Management program here: IPM Manual

(https://www.fm.colostate.edu/sites/default/files/Integrated Pest Management Manual.pdf)

Integrated Pest Management Plan:

https://www.fm.colostate.edu/ipm

Recommended Native Plant List:

https://www.pollinator.org/PDFs/ColoradoPlateau.rx2.pdf •

https://www.fm.colostate.edu/sites/default/files/Suggested Plant List.pdf •

https://www.fm.colostate.edu/sites/default/files/Clark A Pollinator Habitat-Example Plant List.pdf

Recommended Native Plant Supplier List:





Learn More

https://www.fm.colostate.edu/pollinators Julia.Innes@colostate.edu



