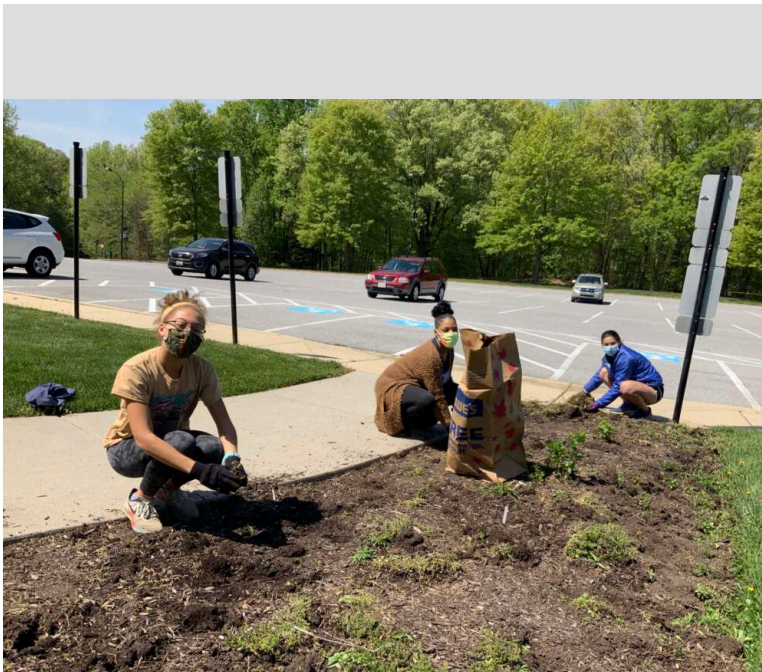


# Bee Campus USA - College of Southern Maryland

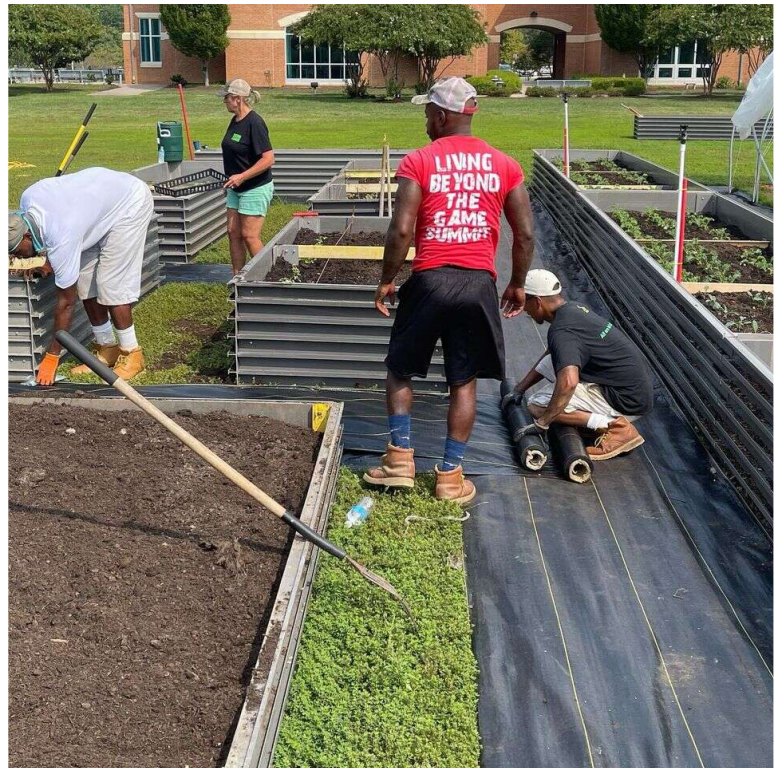
Report on 2021

## Pollinator Habitat Creation & Enhancement

CSM's Bee Campus USA volunteers were joined by 10 CSM students to celebrate Earth Day on April 23, 2021 by sprucing up our nine Bee Campus Gardens on the La Plata, Leonardtown, and Prince Frederick campuses, which included garden clean-up, planting new pollinator-friendly native plants, and replacing nesting tubes in bee hotels. In addition, a partnership was formed with Farming4Hunger, a non-profit organization that grows and distributes fresh food to those in need around the Southern Maryland region, to plant a 12,000-square-foot demonstration garden at CSM's Prince Frederick Campus. This garden not only serves as an additional pollinator habitat and educational resource, it also provides fresh produce to students in need by supplementing the Hawk Feeder student food pantries at each campus.



CSM students assisting with pollinator garden clean-up



Farming4Hunger volunteers prepping raised gardens at CSM's Prince Frederick Campus



## Education & Outreach

COVID-19 continued to present challenges for CSM's Bee Campus USA volunteers in 2021. Even with the lingering impact of the virus, our volunteers managed to host or attend pollinator advocacy efforts on their campuses and in the community. For example, CSM's Bee Campus USA volunteers worked with nine members Girl Scout Troop 1566 to establish a pollinator friendly garden on the grounds of the Humane Society of Charles County (HSCC), providing the Troop with their Project Pollinate Patch. The Troop will continue to use the garden to observe and track local pollinators into the future. In partnership with CSM's Environmental Sustainability Committee, our Bee Campus USA Chapter worked to raise, tag, and provide suitable habitats for Monarch butterflies. This initiative contributed to our on-going efforts to save native pollinators, restore native plants to Southern Maryland, and elevate community awareness to environmental preservation. In partnership with Butterflies for a Better Bay, CSM's Bee Campus USA volunteers secured a \$5,000 grant from the Chesapeake Bay Trust that was used to educate underrepresented minority families on the importance of pollinators and provided them with milkweed plants so that they could start their own native pollinator gardens at their homes.







CSM's Bee Campus USA worked with Girl Scout Troop 1566 to establish a pollinator garden

## Courses & Continuing Education

We have been striving to incorporate the ideals of environmental stewardship and pollinator conservation where possible in our credit course curriculum. We will continue to strive to look for opportunities to highlight the importance of these concepts. Our Biology for Science Majors 1070 credit lecture and Lab courses incorporated pollinator-related information in the ecosystem and ecology units. CSM offered four continuing education courses that included pollinator-related information in 2021: Beekeeping, The Joy of Birdwatching, and Taking Flight-Monarch Butterfly Migration. Butterflies for





a Better Bay volunteers offered orientation sessions on pollinator conservation and native plants.



CSM students enrolled in BIO 1070 (Biology for Science Majors) gathered outdoors to learn about importance of pollinators



Butterflies for a Better Bay orientation session - introducing the community to pollinator conservation

## Service-Learning

Students from CSM's zoology and botany classes were offered participatory points toward their lab grades to assist Bee Campus USA volunteers with sprucing up Bee Campus Gardens on the La Plata Campus, which included garden clean-up, planting new pollinator-friendly native plants, and replacing nesting tubes in bee hotels. Members of the University of Maryland Extension service were also on-hand to teach the students about the importance of pollinators and provide basic tutorials on caring for pollinator gardens.







CSM students earned participatory points for helping Bee Campus USA volunteers spruce up pollinator gardens while learning learning pollinator stewardship practices

## Educational Signage







## Policies & Practices

CSM staff continued to work with landscapers to use non-toxic herbicides and pesticides on campus lawns.

### Integrated Pest Management Plan:

### Recommended Native Plant List:

### Recommended Native Plant Supplier List:

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[Learn More](#)

