



Bee Campus USA Annual Report Pollinator Conservation & Education 2019



Portland Community College Portland, Oregon

EDUCATION & OUTREACH



Handing out Pollinator Plants at Earth Week 2019

Earth Week 2019

POLLINATOR HEALTH & HABITAT

Students (24) from the LAT Sustainable Landscaping class designed and installed a 50 foot pollinator hedgerow at the border of the Rock Creek Learning Garden orchard.

Hundreds of native trees and shrubs were planted in our Rock Creek campus wetland area. The trees were grown from acorns harvested from our native white oaks and were propagated by students enrolled in our landscape programs.



Cascade Learning Garden plants pollinator garden

We contracted with Bartlett Tree Experts to complete a tree inventory in September 2019. The Arborscope website is a working and living document for us to continue to expand our diversity of pollinator trees.

In September 21 students from the Cascade Campus planted a 103 sq. ft. pollinator garden including: lavender, rosemary, salvia, yarrow, echinacea, rudbeckia, scabiosa, geum, phygelius, and coreopsis in their learning garden. The new pollinator garden is next to a high-traffic sidewalk and is signed with information on pollinators to educate the community about pollinator conservation & gardening.

The Cascade Learning Garden students planted overwintering spring flowering cover crops in October in our 1400 sq. ft. vegetable garden that included crimson clover, fava bean, and austrian peas.

The Newberg Learning Garden continues to receive donations of mason bee habitat and mason bee cocoons from a local resident. He brings blocks of wood each spring with holes drilled in them to add to the onsite mason bee hotel. Pollinator activity in the garden is evidenced by trees bearing fruit for the first time this year, including a fig tree and two persimmon trees. Showy milkweed is planted in three different locations in the garden and in 2019 the milkweed plants were more plentiful than ever. An area was prepared to plant lavender on the east margin of the learning garden in the spring of 2020.

SERVICE LEARNING

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Oak Tree planting in wetlands

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CURRICULUM & CONTINUING EDUCATION



Beekeeping class harvesting honey.

The Rock Creek campus continued to offer Spring and Summer term Beekeeping classes with an average of 12-14 students enrolled. Organic Gardening class, with 22 students also includes a section

focusing on pollinators. Washington County Master Gardeners also offered native bee workshops throughout the year.

The Oregon Bee Atlas met at the Rock Creek campus LAT lab to use dissecting microscopes and offer expert assistance in identifying native bees to the public. They met once a month from August-October to support this effort. This is part of the Master Melittologist certification offered by Oregon State University.

EDUCATIONAL & INTERPRETIVE SIGNAGE



Raising the Bee Campus flag during Pollinator Week

Signs were placed on the newly installed pollinator habitats at Rock Creek. We also applied for (and received) a small grant that will purchase more signs for the pollinator hedgerows we are installing next year.

POLICIES & PRACTICES

All of our sites went herbicide free this past year.

We can't share all of the emails from our committee due to PCC policy restrictions.

Recommended Locally Native Plant Species List —

<https://www.portlandoregon.gov/bes/article/40355>

Regional Native Plant Supplier List — <https://www.portlandoregon.gov/bes/article/40355>

Pollinator Friendly Integrated Pest Management Plan —

https://www.pcc.edu/facilities-management/wp-content/uploads/sites/31/2019/01/integrated-pest-management_Oct_2015.pdf

CONTACT US!

Committee — Bee Campus USA committee, Anne LeSenne, anne.lesenne@pcc.edu, Elaine Cole, elaine.cole16@pcc.edu

Website — <https://www.pcc.edu/sustainability/initiatives/bee-campus-usa/>

Social Media — Instagram #pccbeekeepers