



Bee Campus USA Annual Report for 2018 Pollinator Conservation & Education



Portland State University Portland, Oregon

EDUCATION & OUTREACH



- Portland State of Mind Day of Service (Oct 20)
- SHAC Beekeeping Training (Oct 5)
- Beekeeping Task Force meetings (27 meetings)
- Garden Task Force meetings: (27 meetings)
- Dig In Garden Service Events: (4 in summer; 3 in fall term)
- Beekeeping Workshop (April 21)
- Bring Your Kid to Campus Day seed event (April 26)
- Earth Week Seed Giveaway (April 25)
- Earth Day of Service (April 22)
- Tabling events (6 throughout the year)
- Village Building Convergence (3 - first week of June)
- Orchard open hours (weekly)

We did not participate in any international awareness events (hopefully next year!)

POLLINATOR HEALTH & HABITAT

PSU supports pollinators by planting native species habitat across campus. We also care for several student-focused gardens, including a native living rooftop garden and orchard that houses our apiary as well as at Learning Gardens Laboratory.



Throughout the year, PSU hosts a variety of service events on campus that allow the PSU community to directly restore natural habitats with trained staff and student leaders. We also host educational events that raise awareness about pollinators and natural ecosystems.



The Student Sustainability Center (SSC) manages PSU's apiary through the Beekeeping Task Force. Within this program, students maintain 2 campus beehives, 3 mason bee houses, and pollinator habitat within the Orchard. The Task Force is managed by the SSC's Beekeeping Coordinator with support from a leadership fellow and student volunteers. This group also maintains native plant gardens that provide vital habitat for native pollinators, both in the campus orchard and in other spaces around campus. The Garden Task Force also completes activities that care for these spaces.

Finally, the SSC manages a seed library in our office that includes pollinator plants and native species. We try to focus the seed library inventory on native, heirloom, organic, and non-GMO seeds. Native pollinator seeds have been donated by community members and students. These seeds are then shared with the PSU community to use on campus and in other natural habitats across the region. Through the seed library, the SSC is able to teach students about seed saving, habitat, pollinators, food security, and biodiversity.

POLICIES & PRACTICES

The Bee Campus Committee is comprised of students in the Beekeeping Task Force, the SSC Coordinator, the Campus Sustainability Director, and other coordinators who lead garden efforts on campus. Unfortunately, our Landscaping Manager has declined the invitation to participate. However, we still feel that we have the appropriate decision-makers from others at the University in order to achieve our goals as Bee Campus.

Recommended Locally Native Plant Species List–Not yet developed

Regional Native Plant Suppliers List–Not yet developed

Pollinator-Friendly Integrated Pest Management Plan–

https://www.pdx.edu/sustainability/sites/www.pdx.edu.sustainability/files/PSU%20IPM%20Plan%2004_2018.pdf

SERVICE-LEARNING



Many service events have been hosted to support pollinators on campus. We were a host site during PSU's Earth Day of Service and Portland State of Mind Day of Service. We also supported work parties to create new pollinator and veggie garden beds with PSU's Campus Recreation staff and partnered with the Intensive English Language Programs Communication and Culture Program. Beekeeping volunteers also met each week during the academic year to create an annual bloom calendar, plant new pollinator-friendly plants, install mason bee houses, work in the beehives, and more.

PSU maintains a partnership with Portland Urban Beekeepers (PUB) to provide beekeeping service learning experiences for

volunteers. In 2018 volunteers visited PUBs observation hives at Zenger Farm five times or more to practice skill-sharing with experienced beekeepers and engage with and give back to the Portland community.



Service events included:

- SSC staff orientation (Summer) – 6 students
- Orchard service activity (IELP) – 15 students
- PSOM Day of Service - 8 students
- Leadership Fellows service group - 20 students
- VBC Cultural TF pathway build – 15 students
- Earth Day of Service - 7 students
- SSLC service at Smith - 4 students
- Viking Day of Service - 15 students
- Campus Beautification – 75 students
- PSU Food Pantry - 24 students
- Urban Ecology (Honors) research project: 4 students
- Beekeeping Task Force Meetings: 22 meetings - (5-9 people each = 154)
- Gardening Task Force Meetings: 22 meetings - (6-10 people each = 154)
- Dig In at the Smith Garden (2 events) – 20 students
- Dig In at the PSU Orchard (3 events) - 25 students
- LGL staff orientation - 9 students
- LGL staff meetings: 25 meetings - (9 students each = 225)
- LGL Work Parties: 11 @ 10-15 students each = 132
- LGL Farm-to-Fork Dinner - (52 students)

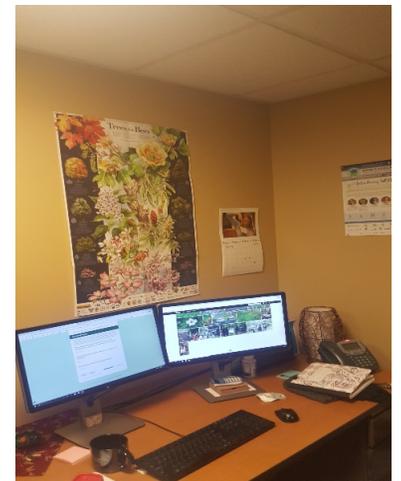
CURRICULUM

- ESM 428/528: Urban Ecology - 25 students
- HON 203: Urban Ecology (Honors) - 134 students
- BI 386 - Invertebrate zoology - 21 students
- BI 429/529: Conservation Biology - 59 students
- ELP 410/510: Permaculture and Whole Systems Design - 19 students
- ELP 440/540: Urban Farm Education - 18 students
- NAS 399: Indigenous Gardens and Food Justice - 25 students
- NAS 407: Indigenous Ecological Healing Practices - 21 students
- UNST 421: Sustainable Food System and Educational Farms - 43 students
- PA 409: Leadership Fellows - 5 students took the optional credits

EDUCATIONAL SIGNAGE



Our orchard has a welcome sign that advertises our apiary and encourages student involvement, we have decorated our bee hives with stencils that advertise PSU, and we have added a our Bee Campus certificate and a pint of PSU honey in our office, which receives many visitors and starts conversations.



CONTACT US!

Committee: Campus Gardens Committee; Beekeeping Task Force; Heather Spalding; hspalding@pdx.edu
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Social Media: <https://www.facebook.com/PortlandStateSSC/>; <https://www.instagram.com/sustainablepdx/>;
https://www.instagram.com/psu_beekeepers/