

Bee Campus USA - Southern Oregon University

Report on 2021



Pollinator Habitat Creation & Enhancement

The campus rugby field has been converted to be more pollinator friendly with variety of clovers and 32 new fruit trees have been planted at the Farm





SOU Pollinator Habitat



Education & Outreach

During Campus Sustainability Month in October 2021, a Sustainability Tour was offered to staff, faculty and students from the Student Sustainability Center and Sustainability Office on campus and this included talking about bee Campus USA and Pollinator Gardens on campus. A tour also took place for a local K-12 school. Events also took place at the Campus Farm talking about Pollinators with K-12.



SOU Campus Tour and talking about Pollinators



Courses & Continuing Education

Pollinators and the systems that support pollinators are included in several courses in the ES program, -ES 102(Biological Science), ES 210(Environmental science I), BI 340(Into ecology),BI 331 (plant physiology), BI 466 (entomology), , ES120, 121, and 122, ES 379, ES 408, 508, 494 a, B and C. Plant Ecology, Biology 454, Biology 438, 538. ES 102 and BI 340. ES 210 feature regional environmental groups, of which one is the Pollinator Project Rogue Valley (PPRV).

Service-Learning

Bear Creek Restoration ES408, 508 In Spring of 2021, SOU offered a course called Bear Creek Fire Restoration in the Rogue Valley. This course was available for SOU students and included classroom learning on the Alameda Fire and its impacts on the riparian and aquatic ecosystems of Bear Creek. The course culminated in a full day of field work with the Rogue River Watershed Council staff doing weed eradication, native plantings and field observations of fire impacts and regrowth. This included Pollinators. Class discussions and assignments talked about the interplay between human and ecosystem impacts, and the potential opportunity the fire offered to the historically impaired waterway. Students were also given access to an online learning platform (Moodle) where additional readings and learning materials were available. A internship is taking place with the Pollinator Rogue Valley project to continue to update the pollinator maps.





Bear Creek Greenway Restoration

Educational Signage

Further signage at the campus farm was installed in 2021

Policies & Practices

Maintained our written IPM Plan and expanded the use of OMRI-listed contact herbicides. We control 90% of weeds on campus through hand and mechanical labor. The remaining 10% is through the use of pesticides and herbicides of which 80% is organic compound herbicides.

Integrated Pest Management Plan:

<https://inside.sou.edu/fmp/fmppolicies.html>

Recommended Native Plant List:



Recommended Native Plant Supplier List:

[Learn More](#)

