



Bee Campus USA Annual Report for 2018 Pollinator Conservation & Education



Surry Community College Dobson, North Carolina

EDUCATION & OUTREACH



Buzzfest April 24--Our first "Buzzfest: A Celebration of Pollinators" was a huge success with over 150 people attending from the general public, middle school classes, and college students, faculty and staff. Numerous displays and exhibits were available and educational materials were available to all.

POLLINATOR HEALTH & HABITAT



A 240sf pollinator garden near our Administrative Building was planted using native cultivars in spring of 2018. Approximately 10 people participated in this event. A 10'x24' planting bed was developed using native soil enhanced with leaf compost. Several varieties of native cultivars were planted including Joe Pye weed, coneflowers, rudbeckia, obedient plant, veronica and others.

POLICIES & PRACTICES

Our committee is made up of a mix of college faculty, students, and staff. The faculty incorporate pollinator education in various courses taught in horticulture, biology and ecology courses. Staff from the Facilities Department utilize equipment to develop habitat, provide funds for native seed mixes, plant materials, and other educational materials. Staff from the Marketing Department provide publicity and web support. Look for the native plant species list, a list of regional suppliers, and the IPM plan to be listed on the website soon.

SERVICE-LEARNING

Ten students from Horticulture Technology assisted in the planting of the pollinator garden, and the development of a native plant list along with numerous class learning activities in Spring of 2018. Three Welding program students constructed a pollinator house/shelter out of sheet metal in April of 2018.

CURRICULUM

Horticulture Technology—The Sustainable Horticulture certificate program encompasses the study and practical application of foundational horticultural principles. The certificate consists of understanding, recognizing and applying sustainable production practices; identifying and selecting plant materials; comprehending and analyzing proper plant growth and soil conditions; and implementing an efficient integrated pest management program for a number of production systems. The certificate is designed to provide students with the knowledge, skills, experience, and attitudes that are necessary for independent, critical thinking essential to success in this field.

The certificate is especially useful for those interested in broadening their professional skills and/or base of knowledge and for those interested in pursuing career development in local horticultural industries. Horticulture Technology is offered as a certificate program in both Curriculum and Continuing Education.

Fall

AGR 139 Intro to Sustainable Ag
HOR 166 Soil and Fertilizers
HOR 162 Applied Plant Science

Spring

HOR 142 Fruit and Veg Production
HOR 164 Hort Pest Mgt
HOR 160 Plant Materials I

EDUCATIONAL SIGNAGE

Permanent metal signage was installed at the four main entrances to the college. Additional signage for educational purposes is being constructed for installation in Spring 2019.

CONTACT US!

Committee: Surry Community College BeeCampusUSA; Randy Rogers; Chair, RogersRJ@Surry.edu

Social Media: <https://www.facebook.com/SCCEEnvironmentalCouncil>