

CHILDREN'S GARDEN TEAM

Staff Mentor: Katie McCollum, Children's Garden Curator, krm09@uga.edu

Student Leader: Jolene Gale

The Dig and Grow is a unique community-based edible garden designed to fulfill the guiding principle of Healthy Foods, Healthy Bodies, Healthy Communities, Healthy Earth for the Alice H. Richards Children's Garden. Students will begin by understanding basic edible garden maintenance. This would include harvesting, staking, pruning, weeding, pest management and additional skills needed for managing an edible landscape in a public garden setting. After learning the garden maintenance skills, the team will work together on project planning. This includes plant selection, seasonal design, produce distribution and preservation for educational programs. During the spring semester, the Environmental Education Outreach Team and the Children's Garden Team will work alongside each other to put on the Georgia Questival family festival.

CONSERVATION TEAM

Staff Mentors: Jennifer Ceska, Conservation Coordinator, ceska@uga.edu

Heather Alley, Conservation Horticulturist, alley@uga.edu

Lauren Muller, Connect to Protect Coordinator, lvmuller@uga.edu

This team of students will assist in coordinating the annual fall Connect to Protect Native Plant Sale. This involves contributing to the planning, set-up, and execution of this event which is integral to the native plant materials development mission of the Mimsie Lanier Center for Native Plant Studies. Additionally, students will work with professional horticulturists to upkeep local community pollinator gardens. Students will learn and perform pest management, weeding, pruning and planting. By the end of the school semester, student will receive a well-rounded introduction to horticulture centered around native plants at the State Botanical Garden.

ENVIRONMENTAL EDUCATION TEAM

Staff Mentor: Audrey Mitchell, Children's Program Coordinator, astadler@uga.edu

Student Leader: Victoria Wooten

Students on this team will gain experience in environmental education and community outreach. This team will spend time together each week preparing and evaluating various programs at SBG such as field trips, hikes, birthday parties, and festivals. Students will develop the tools necessary to lead successful programs and foster relationships between people of all ages and the environment. During the spring semester, the Environmental Education Outreach Team and the Children's Garden Team will work alongside each other to put on the Georgia Questival family festival. **We will give preference to students that can commit to one school year which is 45 hours in fall and 45 hours in spring. Student Leaders will be required to have completed one full school year.



GARDEN AMBASSADORS TEAM

Staff Mentor: Sean Cameron, Education Coordinator, cscamero@uga.edu

The Garden Ambassadors team is a unique, cross-disciplinary group whose goal is to produce educational and informational resources for the garden. Students on this team will have the opportunity to work with garden staff across departments to create new materials such as outreach videos, publicity items and other media content. Through this experiential learning opportunity, students will gain valuable experience working as a team, designing graphics, writing for the public, producing digital media and learning skills that translate into both effective public speaking as well as science communication.

HERITAGE GARDEN HORTICULTURE TEAM

Staff Mentor: Gareth Crosby, Heritage Garden Curator, gcrosby@uga.edu

The SBG horticulture department maintains all of the ornamental gardens including Berkman's Orchard. This unique space is dedicated to preserving many fruit species including the Georgia Heirloom Apple Collection. Students participating in this team will work on one of two projects: 1. Work in this ever-changing environment learning to improve orchard practices such as plant pathology, organic methods of maintenance, irrigation system development, maintenance schedule development, soil testing and amending, orchard floor management, signage, propagation and crop development and 2. Manage the propagation of the Georgia Heirloom Apple Collection. Management will include propagation, record keeping on all plants propagated, nursery care, field planted tree care and record keeping, publicity, and sales.

HORTICULTURE GIS TEAM

Staff Mentor: Emily James, Curator and Plant Records Manager, eejames@uga.edu

The Horticulture GIS Team is seeking individuals to help build a planting bed mapping system. The *Mapping into the Future* project aims to provide real world experience by working to develop a GIS mapping database for all of the plants in the garden. We are looking for students to help with various aspects of this process including organizing and updating our current ArcGIS database, locating accessioned plant material, entering plant locations and data into our database, and managing the progress and application of the project as a whole. Each student will be able to share their expertise as well as learn more about these areas of interest while fulfilling their experiential credits.