



[4 different internship opportunities]

Landscape Management

All- America Selections Vegetable Trials

Arboriculture

GIS Mapping Garden Accessions

All-America Selections Vegetable Trials - Assist with implementing, maintaining and collecting data for the All-America Selections (AAS) vegetable evaluations and working with other related field crops. This position will involve learning to operate and maintain heavy equipment.

Landscape Management Internship- Evaluating organic fertilizers and herbicides for establishment and maintenance for establishment and maintenance of warm-season turfgrass and landscape areas. This internship will involve assisting with implementing, maintaining and collecting data along with general turf and landscape maintenance. Through this internship the intern will develop leadership skills through real-world experiences.

Arboriculture Internship- Develop an understanding of arboriculture practices in the woods, wetlands, trails, and Windrush Gardens. Develop and construct a meaningful project that will add to the educational opportunities for the visitors to the Botanic Gardens at Burden. Through this internship the intern will develop leadership skills through real-world experiences.

GIS Mapping Garden Accessions Internship - Assist with ArcGIS mapping of landscape plants in historic Windrush Gardens and using BG Base to accession the plant collections. This internship will also involve assisting with the maintenance and planting of an historic landscape. Through this internship the intern will develop leadership skills through real-world experiences.

Number of positions available for this placement: 4 total [1 for each position]

Location: LSU AgCenter Botanic Gardens- The LSU AgCenter Botanic Gardens is an expansive collection of specialty gardens, historic Windrush Gardens, woodlands, wetlands and arboreta. The Gardens play an important role in



working with faculty to conduct research programs providing educational opportunities for the public.



Primary Mentor:

Jeff Kuehny- Director of the LSU AgCenter Botanic Gardens

Jeffery Beasley- Professor of Horticulture; School of Plant, Environmental and Soil Sciences

Keith Lewis- Farm Manager for the Food and Fiber Research Facility at the Botanic Gardens

Chase Breitenbach- Senior Arborist and Horticulturalist at the Botanic Gardens

Ken Owens- Horticulturalist at the Botanic Gardens

Anticipated Tasks:

Duties for all four internship positions will include working at the specific locations for each position conducting a project that is part of the internship experience while also assisting with mentor with general maintenance and programming of the assigned area. All-America Vegetable Trials - Food and Fiber Research Facility Landscape Management - Landscape Services Facility; LA House Arboriculture - Burden Woods GIS Mapping Gardens Accessions - Windrush Gardens

Expected Outcomes:

These four internships will involve implementing and conducting a meaningful project with the ultimate goal of using the information gained from this project to provide educational opportunities for the visitors to the Botanic Gardens at Burden. Through this internship the intern will also develop leadership skills through real-world experiences.

Evaluation Measures:

The interns will conduct self- assessments with their mentor each week and monthly assessments of fellow interns each month. The interns will be required to provide a presentation summarizing the results of their project and develop educational material to be used by the public that visit the Botanic Gardens.