



Summer Meadow Management Intern

Location

Teatown is a non-profit 1,000 acre nature preserve and education center located in Westchester County, NY that hosts over 20,000 visitors annually. We host a variety of education programs for all ages and provide valuable recreational opportunities across 15 miles of hiking trails.

Teatown is home to several different habitats for wildlife, including forests, wetlands, lakes, and meadows.

Internship overview

Meadows provide an abundance of food resources for pollinators, nesting habitat for grassland birds, and shelter for small mammals. Fire suppression, agriculture, and human development over the last 200 years have drastically reduced the amount of meadow habitat remaining in the northeast. Teatown's meadows are restored early successional habitats designed to increase biodiversity of both flora and fauna. Meadows require regular management and mowing to maintain their ecological integrity, including regular surveying and replanting to maintain plant diversity. We seek a college level intern to assist with surveying efforts and regular field management. The intern will collect pilot vegetation data in our fields so we can track long term changes related to our management efforts. Interns can expect to gain valuable field research experience, improve scope of plant identification abilities, enhance communication skills and learn the fundamentals of land management practices.

Hours: Monday-Friday, occasional weekends

Rate: \$15/hr, 25hrs/week, 8 weeks

Responsibilities:

- Establish vegetation monitoring plots & modify methods for long term success
- Survey meadows to track abundance of rare species
- Data comparisons to historic surveys
- Native seed collection and propagation
- Regular maintenance of field edges and shrubby growth
- Working with interns and volunteers to reduce invasive vegetation

Requirements:

- An interest in environmental sciences and ecology.
- Experience with plant identification and use of dichotomous keys.
- At least 2 years of course completion toward a degree in the environmental sciences (or similar field).
- Knowledge of local flora and fauna.
- Ability to work independently.
- Comfortable working with tools (hedge trimmers, weed whackers, hand saws).
- Ability to work outside in a variety of environmental conditions (e.g. heat, humidity, rain).

TO APPLY: Please submit cover letter & resume to rpolicello@teatown.org by March 25, 2020