## Position

Botany/Seed Collecting Internship – Conservation and Land Management Internship Program

### Number of positions

14 internships

### Locations

- New England Wild Flower Society (4 interns, Framingham, MA)
- Mid Atlantic Regional Seed Bank (6 interns, Staten Island, NY)
- North Carolina Botanical Garden (4 interns, Chapel Hill, NC)

### Start Date

15 May – 15 June, 2014

### Internship duration

7 months

### Compensation

$13.53/hour plus monthly housing stipend of $1000/month

### To Apply

Please visit [http://www.clminternship.org/applying](http://www.clminternship.org/applying) for instructions on how to apply. Complete applications will include: online application form, cover letter, resume, transcript, and three letters of recommendation.

*Please note that you MUST include one of the following Position Reference Codes:

- Interested in any location: ECSOS2014
- New England Wild Flower Society: NEWFS2014
- Mid Atlantic Regional Seed Bank: MARSB2014
- North Carolina Botanical Garden: NCBG 2014

*CLM applications for general 2014 field positions are no longer being accepted. Please apply only if you meet the qualifications for this position.

### Position Description

The Conservation and Land Management Internship Program (CLM Program) is hiring a total of 14 interns to assist with collecting seeds and associated data from native plant species. Interns will work as part of the Seeds of Success Program to collect seeds from native plants. Duties include identifying plants correctly to the species level, locating populations with sufficient individuals of the targeted species to make seed collections from, collecting mature seeds, and pressing and mounting herbarium specimens for each of the species of interest. In addition, interns will collect and manage data from each collection, including but not limited to population size, GPS coordinates, associated plant species, soil characteristics, aspect, slope, etc., all of which will be entered into existing databases. Interns will also use GPS/GIS to map vegetation collection areas. Interns will coordinate with the Seed Collection Coordinator to ensure accurate seed collections.

### Working Conditions

Fieldwork will include exposure to elements, insects, and poisonous plants and will often include overnight trips (1-3 nights) to collection locations. Interns will be based at the relevant partner institution (New England Wild Flower, Mid Atlantic Regional Seed Bank, and North Carolina Botanical Garden). Duties require outside work involving walking, bending, climbing hills, lifting and carrying various materials or supplies, which are occasionally heavy. During camping trips or while on any extended travel, alcohol or any illegal controlling substances are not permitted. Violation of this policy will result in immediate dismissal.

### Employment Requirements

- Minimum of a bachelor’s degree in botany, plant ecology, or related fields
- Familiarity with the New England, mid-Atlantic, OR southeastern flora and/or experience in applied taxonomy and the ability to work with dichotomous keys. Sufficient knowledge of plant biology is important along with the ability to identify plants down to the species level using appropriate botany manuals and keys.
- Field work experience including habitat or plant community delineation and plant identification
- Experience with GPS and GIS technologies, Microsoft Office suite
- High level of organizational skill; ability to self-motivate and work independently, and sometimes alone.
- Ability to work well with others, and as a team
- Valid driver’s license

### Preferred Skills

- Seed collection and processing experience and/or familiarity with the Seeds of Success national collection protocols
- Knowledge of BG-Base

### Questions?

Please contact [info@chicagobotanic.org](mailto:info@chicagobotanic.org)

The Conservation and Land Management Internship Program is administered by the Chicago Botanic Garden.