

TITLE: Rare Plant Survey Team

DEPARTMENT: Research

STATUS: Part-time, 200 hours (minimum), **\$22.00-\$25.00/hr**, depending on experience, end of February to end of October

REPORTS TO: Director of Research

CLOSE DATE: Open until filled

NUMBER OF POSITIONS: up to 4

APPLICATION: Please submit a resume with references **and** a letter of interest via e-mail to: Dr. Kristin Haskins, Director of Research, The Arboretum at Flagstaff. Kristin.Haskins@thearb.org by February 16, 2018. Please write Rare Plant Survey Team in the subject line.

Position Overview:

Assist the Research Botanist and the Director of Research in execution of field-based surveys for three federally listed plant species in Capital Reef National Park (CARE). Duties include assisting in preparation for field trips (Flagstaff); travel to CARE to conduct surveys; week-long, camping trips (some remote locations); GPS mapping; preparation of field forms and reports, data entry and labeling of any field collections; other duties as needed.

Duties and Responsibilities:

- Under cooperative agreements between The Arboretum and Capital Reef National Park (CARE), the rare plant survey team member will assist in the execution of surveys for 3 federally listed plants that occur on the park property.
- Participates in field survey preparation and events. Some weekend work will be expected.
- Assists with organization of equipment, and supplies.
- Participates in associated data entry and mapping for field projects. Assists in preparation of reports and other documents for field collections and contract projects for submission to government agencies and contractors.
- Coordinates with team leader to assist in supervising volunteers and other team staff.
- Other duties as assigned.

Qualifications:

- Coursework towards or a degree in the biological sciences, environmental sciences or forestry strongly preferred
- Ability to work successfully with others, and work independently with minimal supervision is critical.
- Strong writing and verbal skills, the ability to type, and computer skills (word processing, databases, and simple graphics) are essential.
- Ability to use GPS equipment and read/navigate with topographic maps.
- A working knowledge of basic taxonomic principles and characteristics of major plant families desired; familiarity with Arizona flora preferred
- Valid driver's license required; ability to drive rented vehicles preferred (25+ years old), or possession of a safe, distance-worthy personal vehicle to be used only if rentals are not an option. Mileage will be reimbursed.

Physical demands

- Ability to conduct fieldwork (dry camping included) under a variety of environmental conditions is required. The majority of field work will take place at CARE.

- Must have physical strength and endurance sufficient to carry field equipment and supplies and hike over steep, and rugged terrain. Work may include bending and squatting on uneven terrain for extended periods of time.