

## Botanical Research Institute of Texas @ Fort Worth Botanic Garden

### Conservation & Collections Internship - Summer 2024

This paid internship is potentially eligible for university credit. Applicants must work with their advisor/school to ensure that this experience will provide school credit for them. FWBG| BRIT is willing to complete any paperwork required by the applicant's school program.

Duration:	31 May 2024 – 19 July 2024 (~8 weeks)
Hours Per Week:	24, Mon-Fri (200 hours total), regular schedule w/ some exceptions
Stipend:	\$3000
Application Deadline:	03 May 2024 (notifications by or around 07 May)
Reports to:	Brooke Best (Dir of Texas Plant Conservation) & Tiana Rehman (Dir of the Philecology Herbarium)

#### Primary Goals of Internship:

The goal of the BRIT Conservation & Collection summer internship is to provide students with experience working with natural history collections for plant conservation purposes. We strongly encourage applications from students who are members of groups underrepresented in careers related to museums and collections and field biology.

The internship duration is approx. 8 weeks between 31 May and 19 July, and the 200 expected project hours may be distributed unevenly through those weeks. Most weeks will average 3 full days or 24 hours, but some weeks may require more or less. The internship is conducted typically within the hours of 7am and 5pm Mon – Fri. A full summer calendar, including a semi-regular weekly schedule, will be agreed upon prior to starting.

#### Intern training and learning objectives:

- Conduct field work in Tarrant and Dallas counties, Texas, conducting population and habitat monitoring using a variety of field methods.
- Collect herbarium specimens and seed collections for deposit in BRIT repositories.
- Curate existing collection materials (e.g., accessioning archival materials, specimen digitization, georeferencing specimen localities, seed cleaning)
- Create at least one data-driven product (e.g., poster, map, checklist, exhibit) and one personal reflection product (e.g., blog post, photo essay, video).
- Network with other Garden and Research Institute professionals, visiting scientists, students, and interns
- Tentative: Present work (independently or with a team) at 2024 Annual Meeting of the Texas Oklahoma Regional Consortium of Herbaria (TORCH) (9-10 July 2024; <http://torcherbaria.org/meetings>).

#### Required education and experience:

- Upper level undergraduate students (current junior or senior status) or recent Bachelor's degree graduates (within past 12 months). Graduate students ineligible.
- Computer competency & experience using cloud-based shared workspaces (e.g., Google Workspace, Dropbox) and team messaging software, and willingness to utilize community science platforms (e.g., iNaturalist).

#### Additional eligibility qualifications:

- Interns will be responsible for arranging their own travel to and from the Garden.
- Interns will also be expected to participate in a possible 2-night field trip (costs covered).
- Must be able to work outdoors in Texas in all weather conditions (e.g., hot, humid) in areas with limited to no restroom facilities.
- Must have valid driver's license & auto liability insurance (both in good standing) and ability and desire to drive own vehicle to accomplish field work in the DFW area.

- Must have physical strength and endurance sufficient to carry 35 lbs and traverse steep or rugged terrain under a variety of environmental conditions.
- Strong problem-solving and critical thinking skills
- Independent thinking and ability to work alone
- At least 18 years old and able to pass a background check. Interns may be subject to training for safe interactions around minors.

To apply, please submit required information and documents through the Summer Intern application form here: <https://forms.gle/K88MFBVsaieiXHRW7>