

Title

Lab Manager for Smith Plant Ecophysiology Lab

Description

A lab manager position in the lab of Dr. Nick Smith in the Department of Biological Sciences at Texas Tech University. The Smith Ecophysiology Lab examines the responses of plants and ecosystems to change in abiotic conditions and the resulting feedbacks from these responses to global change. The successful applicant will join a vibrant group of researchers in the Lab, which is housed within the new EcoHealth Lab facility.

The position provides laboratory, field, and administrative support to the Smith Ecophysiology Lab at Texas Tech University.

Responsibilities

The successful candidate will provide laboratory, field, and administrative support to the Smith Ecophysiology Lab at Texas Tech University, including:

- Collaboratively develop and maintain laboratory protocols
- Train and support students and postdocs on lab protocols and during lab safety trainings
- Conduct chemical inventories and maintain SDS records
- Perform laboratory protocols relating to plant ecophysiology
- Assist in procurement of field and laboratory supplies and materials
- Assist in administrative coordination of lab events including scheduling
- Assist with writing grant applications to fund future research projects

Required Qualifications

The applicant must have a B.S. in a field related to the work done in the lab (e.g., biology, environmental sciences, ecology, botany, forestry). The candidate must also have 1-3 years of experience in laboratory and fieldwork in the biological sciences or other related discipline, experience working collaboratively and independently, expert-level command of word processing and spreadsheets, and an ability to quickly learn new lab and field techniques, both with guidance and in a self-taught capacity.

Desired Qualifications

A masters or doctoral degree in a field related to the work done in the lab (e.g., biology, environmental sciences, ecology, botany, forestry) is preferred. Experience in scientific data management, experience with scientific computing using R and/or Python, experience with plant ecophysiology methods (field and/or lab), grant writing experience, and science communication experience are also preferred.

Start Date

Preference will be given to applicants that can start by or before January 1, 2023. However, later start dates may be possible.

Salary

Salary is expected to be \$45,000 per year plus benefits. Funding is available for multiple years, but is contingent on satisfactory progress, which will be evaluated at the end of each year.

How to Apply

To apply, please submit a CV, a 1-2 page statement of your experience, interests, and suitability for the position, and the names and contact information of 3 referees to the Texas Tech Brass Ring portal (job number: 30741BR). The link to the Brass Ring portal is:

<https://sjobs.brassring.com/TGnewUI/Search/Home/Home?partnerid=25898&siteid=5635#home>

. The job can be found by typing the job number (30497BR) into the portal.

Review of applications will begin on **November 1, 2022** and will continue until the position is filled.

Other Information

Interested applicants are highly encouraged to contact Dr. Nick Smith (nick.smith@ttu.edu) prior to applying to discuss the position.