

Subject: Postdoc in dynamics of angiosperm populations and communities at TTU

A Postdoctoral Research Associate position is available in my laboratory at Texas Tech University. We are seeking a highly motivated individual with a Ph.D. in a relevant field to examine how the biotic and abiotic processes interact over spatial, temporal, and taxonomic scales to explain the dynamics of angiosperm populations and communities. The NSF and DoD funded projects include complementary manipulative and non-manipulative studies in epiphytic and terrestrial plant communities.

Expertise in some or all of the following areas is desired: fungal molecular ecology, orchid mycorrhizal ecology, metagenomics, evolutionary ecology, community ecology, and ecological phylogenetics.

Competitive candidates will also possess the following attributes:

- Demonstrated proficiency in communicating research results (i.e., peer reviewed publications and scientific presentations)
- Strong quantitative analytical skills (bioinformatics and multivariate statistical analyses)
- Sample inventory and data management skills
- Strong collaborative skills to interact with all personnel associated with the projects
- Familiarity with developing and maintaining project related web pages is desirable

Salary: Competitive and commensurate with experience.

Duration: Two+ years, but contingent upon satisfactory research performance.

Application: Please submit the following in a single combined PDF file to jyotsna.sharma@ttu.edu. Subject line of the e-mail and the PDF file name should read - 'Applicant last name_postdoc'

1. Cover letter
2. A brief description of past research accomplishments and future research goals (under two pages)
3. Curriculum vitae
4. Reprints of no more than five relevant publications
5. Names and contact information for three academic references.

Timeline: Review of applications will begin on 16 November 2015 and will continue until a suitable candidate is selected. The targeted start date is 14 January 2016, but is somewhat flexible.