

Postdoctoral Associate – Nutrient Use Efficiency (NUE) & Biogeochemistry

The University of Florida (UF) Soil, Water, & Nutrient Management Laboratory is looking to hire a postdoctoral associate who will provide overall leadership and direction in the field of Nutrient Use Efficiency (NUE) & Biogeochemistry within the state of Florida.

Description: This is a two-year funded project which will explore nutrient use efficiency in agroecosystems. The applicant will be based out of the UF/IFAS Soil, Water, & Ecosystem Sciences Department, located at the Everglades Research & Education Center in Belle Glade, Florida. The primary responsibility of the applicant will be to develop abiotic and biotic modes of improving NUE (primarily phosphorus) in agriculture and environmental systems. The applicant will be working on existing NSF



and USDA funded projects on related topics. Research project(s) will include but not limited to testing biofertilizer products for NUE, and developing technologies that can capture and reuse phosphorus from point and non-point sources. The development and maintenance of effective working relationships with students and other postdocs, partners in industry and agencies, and the public will ensure success in this position. The applicant will be expected to drive to field locations and have a valid driver's license and conduct independent field work in hot humid conditions.

Expectation: The candidate will also be expected to mentor graduate and undergraduate students and expected to present her/his research at national and state meetings. Prior experience in the field nutrient use efficiency and soil fertility will be beneficial.

To apply go to: <https://explore.jobs.ufl.edu/en-us/job/528886>

For more information contact: Dr. Jehangir Bhadha, jango@ufl.edu

Deadline: November 14, 2023.