

## POSITION AVAILABLE

### Gulf Coast Research & Education Center, University of Florida

- Title: Post-doctoral Research Associate
- Location: Gulf Coast Research & Education Center, University of Florida–Institute of Food & Agricultural Sciences, Wimauma, FL 323598. [~25 miles from Tampa, <http://gcrec.ifas.ufl.edu/balmmmapanddirections07.htm>]
- Availability: Jan 1 2011
- Duration: 1.0 FTE, for 1-year, with possibility of renewal depending upon grant funds and satisfactory performance
- Salary: Negotiable

#### Position description:

The overall goal of this position is to contribute to our understanding of the fate and transport of nitrogen in shallow Florida soils. The specific duties of this position include assessment of fate of nitrogen forms in onsite wastewater effluent and partitioning of nitrogen species in plants, rhizosphere, soil, groundwater using innovative tools. Additional duties of the position include grant writing, preparation of manuscripts, and assist project personnel in other tasks as required. Opportunities to conduct additional research related to overall scope of the project are available and encouraged. The incumbent will be a part of multi-disciplinary team of researchers involved in Florida Department of Health funded project on “Onsite Sewage Nitrogen Reduction Strategies”. More information about the project is available at <http://floridashealth.com/Environment/ostds/research/Nitrogen.html>.

#### Minimum Qualifications:

- PhD in geochemistry, environmental engineering, soil and water science, geosciences, ecology or a related field.
- Applicants with experience and training in using innovative tools such as nitrogen isotopes will be given preference.

#### Application: Please provide the following information by **December 15 2010**:

- A letter of interest in the position describing your background and experience specifically relevant to the position.
- Your resume with education, experience, and a list of peer-reviewed publications.
- Names and contact information of at least 3 references.

Please email this information or direct any questions to Dr. Gurpal Toor at [gstoor@ufl.edu](mailto:gstoor@ufl.edu)