



## **PhD Graduate Research Assistantship in Soil Fertility**

**Position description:** A USDA-funded Graduate Research Assistantship is available at Clemson University for a full-time Ph.D. student to research soil health and nutrient management in Southeastern US farming systems, using samples from a [Partnerships for Climate-Smart Commodities](#) project. The student will develop hypotheses, present findings, and publish peer-reviewed articles.

**Location:** The student will conduct research at the Edisto Research and Education Center in Blackville, SC, and on farms across South Carolina while completing coursework at Clemson's main campus or virtually.

### **Qualifications:**

Minimum Requirements:

- M.S. in Agriculture or related field
- Interest in field and lab research
- Excellent communication and interpersonal skills
- Quick learner with good time management
- Ability to work independently and in a team.

Desired Requirements:

- Prior wet chemistry lab experience
- Experience in writing reports and research articles
- Statistical analysis and data visualization skills

**Application Instructions:** To apply, email Dr. Bhupinder Farmaha ([bfarmah@clemson.edu](mailto:bfarmah@clemson.edu)) a single PDF containing:

- Cover letter with relevant experience and career goals
- CV
- GRE & TOEFL scores
- Three references' contact details

Screening begins immediately until a suitable candidate is found, preferably starting in Fall 2024. The GRA includes tuition, health insurance, and a \$25K/year stipend. Applicants must have a valid US driver's

More information of the USDA project at <https://www.climatesmartsc.org/>