Two Graduate Research Assistantships (Ph. D in Agronomy) at Texas A&M University

Two graduate research assistantships in Agronomy (Ph. D) are immediately available in the Department of Soil and Crop Sciences at Texas A&M University for starting in Spring 2020. One position is funded by a USDA-NIFA grant and will focus on measuring and modeling greenhouse gas emissions from organic cotton production systems in Texas. The second position is funded by a seed grant from Texas A&M AgriLife Research and will focus on studying nitrification inhibition in sorghum cropping systems. Graduate students are expected to take leadership in collecting and analyzing data to meet the research goals.

The student will be advised by Dr. Nithya Rajan (Associate Professor of Crop Physiology and Agroecology) in the Department of Soil and Crop Sciences at Texas A&M. Please visit http://people.tamu.edu/~nrajan/ to learn more about Dr. Rajan's research program. Interested applicants should contact Dr. Nithya Rajan at nrajan@tamu.edu. Enclose your current CV, unofficial copies of transcripts, GRE and TOEL scores (if applicable) and contact information (email, phone number, name and designation) for three references.

EFFECTIVE DATE: Screening of applicants is immediate.

The applicant must have B.S and M.S. degrees in agriculture, agronomy, soil science, crop science, environmental science or a similar field. Preference will be given to candidates with an excellent academic performance record, experience in related research activities, and oral and written communication skills. The student is expected to publish findings in peer-reviewed scientific journals. Opportunities exist for presenting results in professional meetings and participating in scholarly activities relevant to the training needs and career goals of the candidate. The successful candidate will be expected to assist in teaching a limited number of academic labs within the Soil and Crop Sciences Department.

Ph.D. Assistantship carries an annual salary of $22,000 with tuition and fees paid through the program. Students can apply for individual health insurance through the Texas A&M Graduate Health Insurance Program. The successful candidate must demonstrate a strong commitment to support farming communities through research, excellent work ethic, ability to work as part of a multi-disciplinary research team, ability to conduct independent research, and proficiency in English language (written and oral). Both positions require travel to research fields and a valid driver's license is necessary. The candidate must meet all requirements for admission to Texas A&M University, http://admissions.tamu.edu/graduate/apply, including the GRE and a 3.0 GPA on their MS coursework.