GRA Position # 541 – Soil Science

Position
Graduate Research Assistant (Ph.D.), 0.5 time

Location
Department of Agronomy
Throckmorton Plant Sciences Center
Kansas State University
Manhattan, KS 66506-5501

Position Description
The successful applicant will join the K-State Soil Microbial Agroecology Laboratory. The research will focus on soil health assessment of different rainfed cropping systems to improve water and nitrogen use efficiency and soil health. The selected candidate will be responsible for conducting the research and draft publications for technical reports and ultimately scientific journals. The successful applicant will work in an interdisciplinary team involving crop scientists, soil scientists, and modelers working together to improve water use and nutrient use efficiency in rainfed agricultural systems.

Qualifications
M.S. in Soil Science, Agronomy, Ecological sciences, or closely related discipline. Experience with soil chemical and microbiological procedures, statistical analyses, and instrumentation. Experience in molecular techniques desirable. Demonstrated excellence in course work, good written and oral communication skills, and the ability to work as a team member.

Stipend & Fees
Annual stipend is $22,500 plus tuition and fees (~$8,200) are paid by the grant.

How to Apply
Applicants should send a brief statement of educational and career objectives, resume, transcripts (TOFEL scores for international applicants), and three references to:

Dr. Chuck Rice
University Distinguished Professor
Mary L. Vanier Professorship
Kansas State University
1712 Claflin Road
2004 Throckmorton Plant Sci Ctr
Department of Agronomy
Manhattan, KS 66506-5501

e-mail: cwrice@ksu.edu - (785) 587-7215

Further information about this application can be found at:
http://www.agronomy.ksu.edu or by contacting Robert Berry at rwb7@ksu.edu

Date Available
Spring 2021 or Summer 2021

Screening of applicants begins immediately and will continue until position is filled.

Kansas State University is an equal opportunity, affirmative action employer and actively seeks diversity among its employees.