

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.