GRA Position #547 - Soil and Environmental Chemistry

Position
Graduate Research Assistant (Ph.D.), 0.5 time Soil and Environmental Chemistry

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

Position Description
A graduate research assistantship to work on a United States Department of Housing and Urban Development funded research project is available in spring 2022 as part of a broad research program focused on Reducing Bioavailability of Lead in Urban Residential Neighborhood Soils. The successful candidate will perform research on understanding contaminant chemistry and their bioaccessibility and designing and testing various in situ remediation strategies in the field to mitigate soil contaminants. Other research partners include the City of Kansas City, MO, the U.S. Environmental Protection Agency, and Children's Mercy Hospital in Kansas City.

Qualifications
M.S. degree in Soil Science, agronomy or related discipline. Demonstrated excellence in course work, good written and oral communication skills, and the ability to work as a team member is required. Experience with routine soil chemical analytical techniques is essential and experience with advanced soil chemical analytical techniques are highly desirable for this position.

Stipend
Annual PhD stipend is $22,435.40 plus $8,000 toward tuition and fees. Graduate Research Assistants are considered Kansas residents for tuition purposes and are responsible for paying other fees.

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

Dr. Ganga Hettiarachchi
Professor
Department of Agronomy
Kansas State University
2107 Throckmorton Plant Sciences Center
Manhattan, KS 66506, Ph: 785-532.7209; E-mail: ganga@ksu.edu

Further information about graduate studies at KSU Department of Agronomy can be found at: http://www.agronomy.ksu.edu or by contacting Robert Berry at rwb7@ksu.edu

Date Available
Spring 2022

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

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