

Position Information

Request/Posting Number	0705924
Classification Title	Graduate Research Assistant
Working Title	GA Research Assistant Summer 2014 - Spring 2015
Job Class #	900030
Type of Position	Graduate Assistant
Percent Appointment: 1-100 (For Student Employment and Graduate Assistant Only; state hours per week)	.50 FTE (approximately 20 hours per week) to .62 FTE (approximately 25 hours per week)
Representation:	
Department	Agriculture - 05020000
General Summary	<p>Graduate research assistants are generally assigned to individual faculty members to assist with their research, and the majority of the assigned duties are tied to this research. The nature of the assistance varies by discipline and can involve a variety of activities such as:</p> <ol style="list-style-type: none"> 1. Library work 2. Proposal writing 3. Data gathering 4. Data analysis <p>For this particular position, the duties will include: In support of the Cover Crop and Nutrient Research Program within the Departments of Agriculture and Geology, the incumbent duties will include, but are not limited to:</p> <ol style="list-style-type: none"> 1. Manage the collection and analysis of soil, water, and plant samples from the field 2. Operate and maintain laboratory and field equipment, such as ion chromatograph, inductive coupled plasma, Lachat flow injection analysis autoanalyzer, and Leco N analyzer 3. Coordinate and perform analysis of samples for quality assurance/quality control and/or proficiency testing 4. Responsible for facilitating sample and data organization and storage 5. Responsible for purchasing and preparing chemical reagents for analytical analysis of soil, water, and plant samples 6. Responsible for keeping detailed records via a laboratory notebook of field and laboratory procedure execution dates 7. Trains graduate and undergraduate students on laboratory and field methodology. 8. Analyze and interpret data 9. Present written and oral presentations of research results

Required Qualifications	<p>1. Eligible for appointment as per the requirements in the Graduate Assistant Handbook which can be found at http://hr.illinoisstate.edu/downloads/GA_Handbook.pdf</p> <p>2. If this position is Security Sensitive or if you are subject to a criminal background investigation based on University policy, employment is contingent upon you passing a satisfactory criminal background investigation. You may not begin work until the criminal background investigation results have been received and cleared by Human Resources.</p> <p>3. Completion of a full 4-year course of study that included at least 12 semester hours in any combination of courses such as chemistry, soil science, hydrology, water quality, biological engineering, or any branch of mathematics, except financial and commercial mathematics</p>
Desired Qualifications:	Preference will be given to a degree seeking graduate student at Illinois State University within the Department of Agriculture or Geography-Geology
Necessary Licenses/Certifications/Degrees	
Hiring Rate/Range	
Stipend:	\$1700 - 1800/month
Work Hours	TBA
Proposed Starting Date:	06/01/2014
Posting date	02-19-2014
Closing date	Open Until Filled
Special Instructions to Applicants	<p>This position is offered for one year, with two possible additional one year appointments based on academic standing and performance. The position includes a full tuition waiver during the contract period. Student fees are not covered by the tuition waiver.</p> <p>Required Applicant Documents list "Other", which is three letters of recommendation. Please scan these into one document and attach as "Other".</p> <p>"Transcript 1" is a required applicant document. This should include your undergraduate and (if applicable) graduate transcript.</p> <p>Screening of applicants will begin no later than April 1, 2014.</p> <p>As per the Graduate Handbook, you cannot be hired as a Graduate Assistant until you have begun your graduate course of study. For graduate students entering Illinois State in Fall 2014, your graduate course of study is deemed to begin on 8/16/14. If offered this position, you will be hired as a student worker until that date.</p> <p>You must be eligible for employment in the United States and at Illinois State University and/or for the number of hours required for the position.*</p>

	<p>*If you are an international student the rules/laws for your visa status may place limits on your employment eligibility. Students are responsible for knowing and following all applicable visa status rules/laws. If you are not certain whether your visa status allows you to accept an assistantship or additional work hours, contact the Office of International Studies and Programs immediately for clarification. The University cannot grant exceptions to visa status rules/laws.</p>
Contact Information	<p>Dr. Shalamar Armstrong sdarmst@ilstu.edu http://agriculture.illinoisstate.edu/programs/graduate/ http://geo.illinoisstate.edu/hydrogeology/</p>
Departmental Homepage	
<p>Required Applicant Documents PLEASE NOTE: These documents are required to be submitted online in order to complete the application process. Please have these documents ready prior to clicking on "Apply For This Posting".</p>	<p>Resume/C.V. Cover Letter Other Transcript 1</p>
Optional Applicant Documents	
Civil Service Test	Not Applicable
Physical Requirements:	

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