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2015 BHEARD Scholar  
**Chantal Uwituze**

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# Profile

<b>Country of Study:</b>	Kenya
<b>University:</b>	Egerton University
<b>Department:</b>	Crops, Horticulture and Soils
<b>Student Position:</b>	Graduate Research Assistant – M.Sc.
<b>Hometown:</b>	Northern Province, Rwanda
<b>Home Institution:</b>	University of Rwanda – College of Agriculture, Animal Sciences and Veterinary Medicine
<b>Home Position:</b>	Soil Laboratory Technician
<b>Mentored By:</b>	Home: Dr. Hamudu Rukangantambara University: Dr. Joyce Ndemo

## *Research Area: Soil Science*

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**BHEARD PROGRAM START DATE:** August 2015

**UNDERGRADUATE EDUCATION:** B.Sc., Soil and Environmental Management, National University of Rwanda, Rwanda

**RESEARCH INTERESTS:** Chantal is interested in soil erosion control and soil fertility management. Chantal is interested in this field because of the rapid land degradation which is progressing at an alarming rate in Rwanda. Most areas in highlands experience excessive soil erosion, which leads to removal of top fertile soils hence nutrient loss. This erosion has lead the land to being unproductive. Chantal would like to research soil nutrient levels so that she can be involved in coming up with proper strategies of conserving and rehabilitating the degraded catchment areas, which will ensure productivity of the land for agricultural activities.

This research will be of benefit to her work place as it will be used to train many students in soil fertility improvement and conservation. Chantal will be there to facilitate and supervise the undergraduate students who will have the interest to study about soil fertility and also she will continue to be involved in community outreach response activities for agriculture production improvement as her University is always working together with the community.

**PERSONAL STATEMENT:** Chantal's goals for the future academic/work are:

- To conduct extensive research projects with a core objective of soil nutrient conservation.
- To continue teaching students and provide consultancy services to organizations seeking assistance in soil management.
- To continue her studies, earn a Ph.D. and become a professor to share the knowledge she has gained to many people.

**WHEN I AM NOT WORKING I ENJOY:** Chantal enjoys singing, listening to classic music, watching movies and interacting with friends.