

2019 CLIFF-GRADS Awardees



Kofi Boateng

Ghana

Studying at: Kwame Nkrumah University of Science and Technology, Ghana

Hosted by: USDA Agricultural Research Service, Soil and Water Conservation Research Unit, USA

What is your academic background?

I'm a PhD student at the Kwame Nkrumah University of Science and Technology, Ghana, where I study agro-environmental engineering. My thesis topic is Agriculture and Climate Change: Adaptation Options and Impact Reduction Model Using Small-Scale Rice Production in Ghana. The objective is to track the emissions footprints of smallholder paddy rice farmers in Ghana and explore sustainable and innovative ways of reducing emissions whilst increasing yield.

Which project have you been selected for?

"Nitrogen fertilizer rate, crop residue amount and soil water content influence on N₂O emissions", supervised by Dr. Hero Gollany.

How will this award impact your study?

This award will undoubtedly impact my study positively in many ways. Among other things, it will provide a platform for me to learn from experts in the field of emissions research, an expertise which is readily not available to me locally. As a consequence, the overall output of my study will significantly improve to become more relevant in efforts geared towards the development of low-emissions strategies for food production. The award will also help to build relationships for future research collaborations, which is key for contemporary research.

Tell us a bit more about yourself?

Generally, I am an easy-going person who loves to be part of an environment with positive energy.
