



2015 BHEARD Scholar
Simon Yeboah

Profile

Country of Study:	United States
University:	University of Florida
Department:	Entomology and Nematology
Student Position:	Graduate Research Assistant - Ph.D.
Hometown:	Berekum, Ghana
Home Institution:	Ghana Atomic Energy Commission
Home Position:	Assistant Research Scientist
Mentored By:	Home: Dr. Michael Osae, Ghana Atomic Energy Commission USA: Dr. Oscar E. Liburd, University of Florida

Research Area: Entomology

BHEARD PROGRAM START DATE: August 2015

UNDERGRADUATE EDUCATION: B.Sc., Biological Sciences (Entomology and Wildlife), University of Cape Coast, Ghana

GRADUATE EDUCATION: M.Phil., Radiation Processing (Radiation Entomology), University of Ghana

RESEARCH INTERESTS: Simon has special interest in exploring the use of nuclear techniques in controlling tephritid fruit flies as part of IPM programs and also for post-harvest management. Simon has found that this approach is the most sustainable way of managing several key pests that contribute significantly towards economic losses and food scarcity.

Simon's research is on the "Development of IPM program for the management of Oriental fruit fly, *Bactrocera dorsalis* and Caribbean fruit fly, *Anastrepha suspensa* in selected tropical fruit orchards." In Ghana, he worked on the development of protein baits for the management of the Oriental fruit fly, *B. dorsalis*. He also did some preliminary studies on the development of rearing models for the establishment of fruit fly colonies for SIT programs.

PERSONAL STATEMENT: Simon strongly believes he is on track to becoming a research and extension expert, a faculty member and also partner with the United Nations in ensuring food security.

WHEN I AM NOT WORKING I ENJOY: Simon loves to listen to gospel music, and watch and play soccer during his leisure time. Simon believes that he has come this far through strong faith in God, perseverance and hard work.