



2016 BHEARD Scholar
Fred Nelson Manyozo

Profile

Country of Study:	Kenya
University:	University of Nairobi
Department:	Plant Science and Crop Protection
Student Position:	Graduate Research Assistant—M.Sc.
Hometown:	Zomba, Malawi
Home Institution:	Ministry of Agriculture, Irrigation and Water Development
Home Position:	Horticulture Officer
Mentored By:	Home: Dr. Chilembwe, LUANAR University: Dr. Jean Ambukho, University of Nairobi

Research Area: Horticulture

BHEARD PROGRAM START DATE: September 2016

UNDERGRADUATE EDUCATION: B.Sc., Horticulture, University of Malawi, Malawi

RESEARCH INTERESTS: “Evaluating the effectiveness of zero energy and zero pot method of evaporative cooling on increasing shelf life of tomato under storage.” Fred is interested in this area of research because farmers in Malawi are striving to produce the highly perishable horticultural crops such as tomato, but are facing challenges in making profits due to increased post-harvest losses. Hence his desire is to see a reduction in post-harvest losses by conducting research that will assist farmers in managing the problem using low cost technologies.

PERSONAL STATEMENT: Fred’s goal is to become a horticultural research scientist, and to work as a consultant for the Ministry of Agriculture. With the research experience that he will gain from his master’s degree program it will be possible for him to come up with project proposals which when implemented will help improve economic status of the local communities in Malawi.

Fred’s desire is to see Malawi become an exporting country for horticultural products and stop importing from other countries.

After his M.Sc. Studies, Fred intends to pursue a Ph.D. to get himself established in the science world and he believes that will also be useful to his country.

WHEN I AM NOT WORKING I ENJOY: Fred spends his free time reading novels, listening to gospel music and doing community services. Fred is also a family man and spends more of his time with his family.