BHEARD
Borlaug Higher Education for Agricultural Research and Development

Profile

2017 BHEARD Scholar
Dominic Gore

Country of Study:	Kenya
University:	Egerton University
Department:	Animal Science
Student Position:	Graduate Research Assistant—PhD
Home Country:	South Sudan
Home Institution:	University of Juba
Home Position:	Teaching Assistant
Mentored By:	Dr. Thomas K. Muasya Dr. Tobias O. Otieno

Research Area: *Improvements in Reproduction in Sheep and Goats*

BHEARD PROGRAM START DATE: September 2017

UNDERGRADUATE EDUCATION: BSc. Animal Production, University of Juba

GRADUATE EDUCATION: MSc. Animal Science: Production Physiology & Product Quality, University of Pretoria

RESEARCH INTERESTS: Dominic is interested in the use of reproductive technologies and nutritional supplements to improve reproduction in sheep and goats. With the current world population expected to increase to 9 billion by 2050, Dominic believes that knowledge of farm animal physiology-especially physiology of reproduction is essential for the following: the ability to manipulate the natural reproduction processes of farm animals through the use and improvement of current technologies in animal reproduction e.g. oestrous synchronization and artificial insemination; multiple ovulation and embryo transfer particularly in Africa which is still lagging behind with regards to the use of these technologies. His proposed research topic is "Reproductive performance of Indigenous Nilotic Goats of South Sudan".

PERSONAL STATEMENT: Dominic says, he aspires to become a professional animal scientist particularly in the field of farm animals' reproduction. He hopes to actively engage in teaching and research.

WHEN I AM NOT WORKING I ENJOY: Dominic says, he is a Humble, hardworking and dedicated person just to mention a few. In his spare time, he enjoys listening to music, reading books and news as well as spending time with his family and friends.