

# Prof Maloiy defends his DSc



Prof. Geoffrey M. Ole Maloiy defends his DSc in a public presentation.

On, June 7, 2013, Prof. Geoffrey M. Ole Maloiy of Department of Veterinary Anatomy and Physiology defended his Doctor of Science thesis titled; Studies in Integrative Animal Energetics and Metabolism: Structural and Environmental Correlates.

This is the second Doctor of Science degree candidate that the University of Nairobi (UoN) has evaluated since its inception in 1956.

An evaluation panel led by Prof. George Magoha, Vice Chancellor, UoN, took Prof. Maloiy through a rigorous exercise that culminated in an oral public defense of his works to-date. In his public presentation, Prof. Maloiy took the audience through his research journey which involved interactions with like-minded scientists pursuing science and intellectual discourse. In a presentation which included pictorial evidence, Prof. Maloiy focused on Biology, Biodiversity, Evolution, Ecology and Ecosystems as areas of research which he has worked on with the help of fellow scientists.

He has extensively researched on the physiology of various animals including crocodiles, lions, birds, etc. He also conducted an interesting research which was on the giraffe's bodily functions, specifically the nasal and respiratory functions. In addition, Prof. Maloiy has studied the digestive physiology and nutrition of East African herbivores. It was established that the digestive physiology of the animals differed.

The highlight of the presentation was his research on the energetics of load carrying by African women. The research which was conducted in a laboratory mainly focused on respiration and amount of energy expended during the activity. Prof. Maloiy has published 5 books and 190 papers in professional journals.

The evaluation panel will make the final recommendations on whether he qualifies for the award of DSc.