



**The Association for Women in Mathematics**  
**University of Kansas Student Chapter and Math**  
**Awareness Month**

**Everyone is Invited!**

**Monday, February 16, 2015**

**4:00 PM**

**306 Snow Hall**

**Stochastic Adaptive Control – Interdisciplinary Research Seminar**

*Mathematical Model of an Age-Structured Transmission Dynamics of  
Chikungunya Virus*

**Folashade Augusto, Austin Peay State University**  
**Langston Hughes Visiting Professor, Department of EEB at KU**

Dr. Augusto has a PhD in mathematics and applies the mathematics of differential equations and optimal control to model infectious diseases, populations, and natural resources.

