2022 SAMSA Masamu CRN Virtual Colloquia Series

Date	Speaker	Title
8-Feb	Folashade Agusto, University of Kansas	Ticks, fire, and land: Modeling the effects of prescribed fire on tick-borne disease
22-Feb	Hans-Werner van Wyk, Auburn University	Quantifying Uncertainties in Astrophysical Spectra
8-Mar	Peter Johnson, Auburn University	Notes on the (n,k,t) Problem
22-Mar	Eduard Campillo-Funollet, University of Kent	DNA galore: modelling and analysis of environmental DNA
5-Apr	Moatlhodi Kgosimore, Botswana University of Agriculture and Natural Resources	Modeling Approaches for COVID-19 with Differential Efficacy of Vaccines in Socio-Economically Contrasting Environment
19-Apr	Katherine Perry, Soka University	Breaking Symmetry in Graphs
3-May	Samuel Manda, South African Medical Research Council	Bayesian Multivariate Fay–Herriot Models for Estimating Small Area High Impact Child Health Interventions in sub-Saharan Africa
17-May	Victor Ogesa Juma, University of Zaragoza	Modelling the effect of radiotherapy on tumours using the Boltzmann Transport Equations
31-May	Bernard Omolo, University of South Carolina Upstate	A Comparison of Parametric and Semi-parametric Models for Microarray Data
14-Jun	Dave Goldsman, Georgia Tech	Sequential confidence intervals for the difference in two Bernoulli parameters in the presence of correlation
28-Jun	Suzanne Lenhart, University of Tennessee	Two applications of discrete population models with hybrid features

All talks will be held at 18:00 CAT.
Zoom links will be sent via email.
https://masamu.auburn.edu/