THE OHIO STATE UNIVERSITY

Statistics & Biostatistics
Graduate Student Poster Session
3:00 – 4:30 PM Thursday, September 25th, 2014
3rd Floor, Cunz Hall

Robert Ashmead	*Estimating Causal Effects from Complex Survey Data Using Stratification and Weighting Propensity Score Estimators*
Emily Bartha	*Landmark Restricted Elastic Shape Analysis of Closed Curves*
Mark Burch	*2-Step: An Efficient E-M Algorithm for Finite Mixture Modeling*
Po-Hsu Chen	*Multivariate Gaussian Process Interpolators with Varying Parameter Covariance – With an Application to Pareto Front Estimation*
Casey Davis	*A Bayesian Approach to Prediction and Variable Selection using Nonstationary Gaussian Processes*
David Kline	*Comparing Multiple Imputation Methods for Correlated Data*
Yanan Jia	*Bilinear Mixed Effects Models for Affiliation Networks*
Rong Lu	*Signal Decomposition of Allelic Expression RNA-seq Data Using Skellam Mixture Model*
Jennifer Mann	*Exploring Negative Binomial Regression on Pediatric Catheter IV Insertion Data in SAS*
Anna Mohr	*Segregation in Activity Spaces: A Multilevel p2 Model*
Andrew Olsen	*Geometric Ergodicity of Bayesian Scale-Usage Models*
Elizabeth Petraglia	*Using Data from the National Crime Victimization Survey to Augment FBI County-Level Crime Data*
Mark Risser	*Regression-Based Covariance Functions for Nonstationary Spatial Modeling*
Zach Thomas	*Spatial Mapping of Ionospheric Electric Potential from Sparse Radar Observations*
Ran Wei	*On Estimation Problems of Network Sampling Methods*
Staci White	*A Gaussian Process Approach to Quantifying Model Error in Complex Bayesian Hierarchical Methods*
Wenna Xi	*Comparing the Statistical Power of Analysis of Covariance after Multiple Imputation and the Mixed Model in Testing the Treatment Effect for Pre-post Studies with Loss to Followup*
Weiyi Xie	*Warping-Invariant Boxplots for Functional Data*
Jessie Zaetz	*A Reimannian Approach to Joint Shape and Texture Analysis of 3D Objects*
Fangyuan Zhang	*Imprinting and Maternal Effect Detection Using Partial Likelihood Based on Discordant Sibship Data*

Light refreshments will be available