Official Schedule: Thursday, March 28th
Rackham Graduate Building, 4th floor

3:00 – 3:30pm  Registration (East Conference Room)
3:30 – 3:35pm  Welcoming Remarks (Amphitheater)
3:35 – 4:30pm  Speed Oral Presentations (Amphitheater)
   Timothy NeCamp, Department of Statistics
       Developing year-long mobile health interventions to improve health outcomes among medical interns: experimental design and statistical methods
   Yiwang Zhou, Department of Biostatistics
       Net Benefit Index: A New Method of Biomarker Assessment in the Learning of Individualized Treatment Rules
   Byoungwook Jang, Department of Statistics
       Minimum Volume Topic Modeling
   Yan-Cheng Chao, Department of Biostatistics
       A Bayesian Dropping Rule for Small n Sequential Multiple Assignment Randomized Trial
   Stephen Salerno, Department of Biostatistics
       A Bayesian Factor Model for Healthcare Rankings: Applications in Estimating Composite Measures of Quality
   Aditya Modi, Department of EECS
       Contextual Markov Decision Processes using Generalized Linear Models
   Derek Hansen, Department of Statistics
       A Randomized Missing Data Approach to Robust Filtering with Applications to Economics and Finance
   Aritra Guha, Department of Statistics
       On posterior contraction of parameters and interpretability in Bayesian mixture modeling
   Yutong Wang, Department of EECS
       Unsupervised feature selection for manifold alignment of scRNA-seq data
   Ali Rafei, Program of Survey Methodology
       Bayesian Doubly Robust Adjustment for Finite Population Inference using Big Data: Application to Naturalistic Driving Studies
   Michael Law, Department of Statistics
       Inference Without Compatibility

4:30 – 5:30pm  Speed Presentation Poster Session, Interdisciplinary Poster Session, Appetizers (East Conference Room)

5:30 – 6:25pm  Michigan Junior Faculty Keynote (Amphitheater)
   Assistant Professor Ceren Budak, University of Michigan
       What happened? The Spread of Fake News Publisher Content During the 2016 Election

6:25 – 6:30pm  Closing Remarks (Amphitheater)
Official Schedule: Friday, March 29th
Palmer Commons, 4th floor

8:30 – 8:55am  Registration (4th Atrium 4), Breakfast (Great Lakes)
8:55 – 9:00am  Welcoming Remarks (Forum Hall)
9:00 – 10:00am Oral Presentations I (Forum Hall)
    Zhangchen Zhao, Department of Biostatistics
        Methods to Account for Uncertainty in Latent Class Assignments when using Latent Classes as Predictors in Regression Models, with Application to Acculturation Strategy Measures
    Xubo Yue, Department of IOE
        Variational Inference of Joint Models using Multivariate Gaussian Convolution Processes
    Fernanda Alvarado-Leiton, Program in Survey Methodology
        Effects of statistical adjustments for subgroup differences in non-probability sample web surveys
10:00 – 11:15am Poster Session I, Refreshments (Great Lakes)
11:15 – 12:15pm Oral Presentations II (Forum Hall)
    Jack Goetz, Department of Statistics
        Active Learning for Non-Parametric Regression Using Purely Random Trees
    Seokhyun Chung, Department of IOE
        Functional Principal Component Analysis for Extrapolating Multi-stream Longitudinal Data
    Morteza Noshad, Department of EECS
        Scalable Information Estimation for Deep Neural Networks
12:15 – 1:30pm  Lunch (Great Lakes)
1:30 – 2:30pm  Oral Presentations III (Forum Hall)
    Pedro Orozco del Pino, Department of Biostatics
        Use of simulations to study the impact of linkage disequilibrium in the distribution of genetic risk scores across populations
    Elizabeth Hou, Department of EECS
        Anomaly Detection in Partially Observed Traffic Networks
    Baekjin Kim, Department of Statistics
        On the Optimality of Perturbations in Stochastic and Adversarial Multi-armed Bandit Problems
2:30 – 3:45pm  Poster Session II, Coffee Break (Great Lakes)
3:45 – 4:00pm  Student Awards (Forum Hall)
4:00 – 5:00pm  Keynote Address (Forum Hall)
    Professor Alan E. Gelfand, Duke University
        Space is the Place: Why spatial thinking matters for environmental problems
5:00 – 5:15pm  Closing Remarks