Coffee and Donuts (10- 10:30)

Morning Session 10:30 - 12:15

Welcome Statements

1. *Bound constrained global optimization using classification and regression trees*
   Dr Blair Robertson, Department of Statistics, University of Wyoming
2. *Estimating Associations among Longitudinal Outcomes with Different Distributions*
   Susan K. Mikulich-Gilbertson, University of Colorado Denver
3. *Estimation of Fractal Dimension of A Gaussian Field Via Euler Characteristics*
   Kahile Shafie, University Of Northern Colorado
4. *Joint models of longitudinal outcomes and informative time*
   Jang Dong Seo, University Of Northern Colorado
5. *Sparse Functional Dynamic Models with Big Data Challenge*
   Haonan Wang, Colorado State University

LUniversity of Northern Coloradoh - 12:15 to 1:30 - Provided

Note - chapter business will be conducted during the last portion of lUniversity of Northern Coloradoh.

6. *A Multivariate Framework For Hurricane Forecast Assessment*
   Zachary D. Weller, Colorado State University
7. *Reformulations of the Hazard Ratio*
   Edward J. Bedrick, Department of Biostatistics and Informatics, Colorado School of Public Health, University of Colorado
8. *Nonresponse Weighing Adjustment Using Penalized Spline Regression*
   Ran Fu, Colorado State University
9. *Understanding the contribution of environmental exposures to scholastic achievement*
   Sheryl Magzamen, Colorado State University
10. *A Multivariate Generalized Linear Model Approach to Mediation Analysis and Application of Confidence Ellipses*
    Brandie Wagner University of Colorado – Health Sciences Center

Break 3 -3:15 pm.

11. *Model-based Clustering via Multinomial Logistic model for Gaussian Data*
    Lulu Wang, Colorado State University
12. *Modeling High School Completion Rates with Generalized Linear Models*
    Lauren Hall, University of Colorado Denver
13. *Dynamic and Interactive Visualization*
    Randy I. Burnham, MS Statistical Research Specialist RMPDC Consulting Rocky Mountain Poison & Drug Center (RMPDC)

    HAPPY HOUR at OLD CHICAGO!