

5th ANNUAL RED RIVER VALLEY STATISTICAL CONFERENCE

FRIDAY, MAY 1, 2015

****TENTATIVE SCHEDULE****

SESSION 1

Time: 10:05 - 10:50am

Room: Morrill 105

Timeslot	Presenter(s)	Title
10:05-10:20am	Peter Martin	Loss Reserving Chain Ladder Methods Applied to a Small Midwestern Insurance Company
10:20-10:35am	Xiyuan Liu	Estimating Return on Initial Public Offering Using Mixtures of Regressions
10:35-10:50am	Taryn Chase	Analysis of Bootstrap Techniques for Loss Reserving

SESSION 2

Time: 10:05 - 11:50am

Room: Morrill 101

Timeslot	Presenter(s)	Title
10:05-10:20am	Anqing Zhang & Ekua Bentil	Modeling and Forecasting Monthly Milk Production
10:20-10:35am	Feifei Huang	Predicting ConocoPhillips Daily Price
10:35-10:50am	Joshua Hugen & Andrew Lexvold	Forecasting the S&P 500 and XOM Stock Prices
10:50-11:05am	Qiang Li & Qi Wang	Crude Oil Price Analysis and Prediction
11:05-11:20am	Eugene Stepan	Forecasting Seattle's Violent Crime Rates
11:20-11:35am	Stephen Anderson	Modeling Major League Baseball Games
11:35-11:50am	Sebastien Benzi	What Does It Take to Win a Super Bowl?

SESSION 3

Time: 12:05-12:50pm

Room: Morrill 107

Timeslot	Presenter	Title
12:05-12:35pm	Tatjana Miljkovic	Examination and Short-Term Forecasting for S&P 500 Market Using Mixtures
12:35-12:50pm	Joshua Hugen	k-Component Mixture Modeling

SESSION 4 (Poster Session)

(with refreshments)

Time: 1:00-1:45pm

Room: Morrill 217/Morrill 212

Presenter	Title
Samuel Haugen	Evaluating Fungicide Chemistries for the Management of Oat Crown Rust
John Lauman-Belz	A UFO (Unidentified Flying Object) Analysis
Shweta Sharma	Impact of Past and Present Family Rituals on Family Identity
Thakshayni Thevathasan	Baseline Sensitivity of <i>Alternaria</i> Species Associated with Foliar Diseases of Potato in Response to SDHI
Qiang Li	A Multi-Trait Mixed-Model for Genome-Wide Association Study in Barley Population

SESSION 5

Time: 1:45-2:45pm

Room: Morrill 101

Timeslot	Presenter(s)	Title
1:45-2:00pm	Anne Campbell	Capital Investment Needs of the Short Line Railroads in the United States
2:00-2:15pm	Yingfei Mu	Boundary Estimation
2:15-2:30pm	Kayeromi Gomez	A Comparison of the False Discovery Rate Method with Dunnett's Test for a Large Number of Treatments
2:30-2:45pm	Luke Huebner	Student Evaluations: A Gender Comparison

SESSION 6**Time: 2:00-2:45pm****Room: Dunbar 152**

Timeslot	Presenter	Title
2:00-2:15pm	Su Hua	Comparing Several Modeling Methods on NCAA Marsh Madness
2:15-2:30pm	Joseph Roith	A Study of Influential Statistics Associated with Success in the National Football League
2:30-2:45pm	Andrew Lexvold	Efficiency of DT-Optimal Designs for Probit Models in Clinical Trials

Refreshment Break -- 2:45-3:05 -- Morrill 212**SESSION 7****Time: 3:05-3:50pm****Room: Dunbar 152**

Timeslot	Presenter	Title
3:05-3:20pm	Xiaoxue Gu	Identifying Significant Factors Influencing Metabolic Syndrome in China
3:20-3:35pm	Blake Huebner	Reducing Surgical Patients Overall Costs and Lengths of Stay
3:35-3:50pm	Kevin Soderholm	Blood Loss Prevention Treatment Comparison for Health Outcomes of Knee Replacement Patients