Colorado-Wyoming Chapter

Fall Meeting September 30th

Updated **11/30/2011**

ASA Members,

The Fall meeting will be held on Friday, September 30th, from noon-4pm on the AMC campus in Aurora. We plan to have 11 speakers who will be discussing various topics in statistics and biostatistics, and lunch will be provided.

Matt Strand, President, CO/WY Chapter

Fall CO/WY ASA meeting, AMC campus, Ed2 South L28-2306   **September 30, 12-4pm**

For a map of the campus and ideas for parking, see the following link:
http://ucdenver.edu/about/departments/FacilitiesManagement/Documents/AMC.pdf

Agenda

12:00-12:30   Lunch (same room)

12:30-12:45   Chapter business

12:45-1:00pm   Brandie Wagner (UCD, Biostats)

Statistical Analysis of Microbiome data: overview and challenges

1:00-1:15pm   Stephanie Fitchett (Sandia National Labs)

Modeling Avian Influenza in Indonesia

1:15-1:30pm   Erin Schliep (CSU)

Evaluating Wetland Health: Multivariate multi-level latent variable model

1:30-1:45pm   Suzy Landram (UNC)

Why parsimonious models are desirable

1:45-2:00pm   Sam MaWhinney (UCD, Biostats)

Accounting for Dropout in Longitudinal Cohort Studies

2:00-2:15pm   Kimberly Kaufeld (UNC)

Autologistic Regression Analysis of Spatial-Temporal Data Analysis of Bark Beetle Outbreaks Using General Linear

Models

2:15-2:30pm   Break

2:30-2:45pm   Maryann Shane (UNC)

Analysis of Bovine Temperature using Clustered Binomial Logistic and Multinomial Logistic Models

2:45-3:00pm   Nichole Carlson (UCD, Biostats)

Estimating pulse generating mechanisms underlying time series of hormone data

3:00-3:15pm   Shahar Boneh (Metro State)

Estimation Theory – A nice use of the Rao-Blackwell Theorem

3:15-3:30pm   Chris Kirchberg (JMP)

Integrating JMP into your World…….and Desktop

3:30-3:45pm   Ethan Coldren (Fossil Ridge H.S.)

(David Young award winner) Can you predict the weather by watching birds?