My Experiences at MWSUG, 2013

Brandy Sinco
Sunday Dinner – Lecture by Dr. Thornton May, Futurist, Professor, IT Professional
Pre-Conference Training – Logistic Regression, Russ Lavery

- Problems with logistic solutions (failure to converge, complete separation and quasi-complete separation).
- The effect of the logit transform.
- ROC Curves (sensitivity vs specificity).

- A logistic example where the highest probability of the event is LT 100%
- An example on logistic regression on space shuttle data.
- An example of logistic interactions - predicting death by drowning on the HMS Titanic.
Advanced Analytics Sessions

- Survey Data analysis - Taylor Lewis, University of Maryland

- David Dickey, statistics professor at North Carolina State University. (Data mining (trees, neural networks), Generalized Linear Mixed Models)

- Leading and lagging indicators - David Corliss

- Information Value Statistic - Bruce Lund and Dave Braverton

- Text mining - Meera Venkataramani, SAS Institute

- Market basket analysis - Bill Qualls
Adventures in Path Analysis
And Preparatory Analysis

Brandy R. Sinco, Statistician and Programmer/Analyst
University of Michigan School of Social Work
Ann Arbor, MI

Phillip L. Chapman, Professor of Statistics
Colorado State University
Fort Collins, CO
Two Hour Seminar on Proc CALIS for Structural Equation Modeling

- Presented by Yiu-Fai Yung, Proc CALIS developer at SAS Institute. He studied with Paul Benter at UCLA, famous for the Bentler CFI (Comparative Fit Index).
- Path modeling language.
- Models with latent variables that included predictors for the latent variables.
- EffPart option.
- Learned new information about model indices.
- Invited Dr. Yung to come to Michigan to present 4 hour workshop.
Closing Comments

- Volunteer, network with others at conference.
- Plan session attendance with main plan and back-up plan.
- Schedule is intense; pace yourself.
- Tremendous learning opportunity. More beneficial than any other conference that I regularly attend.
- Affordable when location within driving distance of Michigan. Next year in Chicago.
- Great experience. Plan to return.