

Kelly Fitzpatrick

Presentation Title: “Incorporating Statistical Software into the classroom- A Project Based Approach in R”

Location: ICTCM, Mini Course Presenter 3/14/2015, Venetian Hotel, Las Vegas, Nevada

Abstract: *R is a free, open-source statistical software package. Descriptive measures, graphing, combinations, regression analysis and simulations will be performed. Real world examples are analyzed from the snowfall in NY-City, stock analysis, the unemployment rate in the US and baseball statistics. There is something for everyone; experience the power of R!*

Presentation Title: “Incorporating the use of Real Data and R in a Statistics Course”

Location: AMATYC/ASA, Webinar TBD March 2015

Abstract:

The internet provides us with an overabundance of free real world data available for statistical analysis. The Guidelines for Assessment and Instruction in Statistics Education (GAISE) report issued by the American Statistical Association highlights six main recommendations for teaching statistics. Two of those recommendations will be highlighted in this webinar: to use real data and use technology when analyzing data. R is a free, open-source statistical software package. Descriptive measures, graphing, combinations, regression analysis and simulations will be performed in R; experience the power of R!