

1106-M5-1786      **Dominic Klyve\*** (klyved@cwu.edu). *Data from Everywhere, Analysis for All!*

This talk will describe efforts in an advanced statistics course to incorporate both real data and real stakeholders into the curriculum.

Students at Central Washington University have the option to take a second statistics course over two quarters. Topics covered include regression, ANOVA, and nonparametric models. Recently, the author has experimented with teaching these concepts primarily through the analysis of a large data set provided by a real stakeholder who needs results from the analysis. Students work together with the stakeholder to create a meaningful and useful end product. Results of these experiments – both the successes and the failures – will be shared. (Received September 15, 2014)