

1086-B5-2926      **Randall Pruim\*** (rpruim@calvin.edu). *The Other Intro Course: Combining Foundations, Applications, and Computation in the Math Stat Course.*

Why should non-majors get all the good stuff? A data-centered approach that uses modern computational tools (like R) and real data sets can (and should) be used when teaching our majors and minors too. This talk will explore what a modern treatment of probability and statistics can look like, starting by blurring the boundaries between the probability course and the mathematical statistics course. (Received September 26, 2012)