

1096-G5-1589      **William Schellhorn\*** ([william.schellhorn@simpson.edu](mailto:william.schellhorn@simpson.edu)). *The MLB All Star Challenge*.

Which Major League Baseball players should be selected for the All Star game? I posed this question to a group of research students that I advised and they used data mining techniques to produce a mathematical model that assigns accurate “All Star values” to batters. In this talk, I will first discuss the development of their model using the statistical software JMP and then present some related results. I will also offer suggestions about how to structure this type of undergraduate research project. (Received September 16, 2013)