



## Team 5

*Engineering Design 100 – with Professor Andras Gordon*

*We determined that the most effective and efficient way to sort scrap metal was to use a system of analysis known as spectroscopy. We will take all of the metal scrap, and run it through a machine which analysis the spectroscopic properties of a sample. This will allow us to analyze the elemental composition of the metal, then sort it into groups depending upon the composition of these elements.*