

2017 Solar Eclipse High Altitude Ballooning

Wesley Kizer

Students for the Exploration and Development of Space, TTU Chapter

We will be showing the effectiveness of using high altitude balloons to perform experiments in the upper stratosphere. Along with the unique engineering challenges to overcome when fighting the conditions of the upper atmosphere, we will also be showing footage from our high-altitude balloon launched during the 2017 total solar eclipse. This is a great chance to see the shadow of the Moon from a whole new perspective.