



Figure 2

(In this photo Trevor can be seen rolling one of the paper columns used in structure)

Nikita was the least opinionated member of the group, working with whatever ideas were thrown his way. The irony of his humble approach was that we ended up constructing his banded-rolled column concept.

The greatest technical issues stemmed from the time in which the golf ball tower had to be designed, agreed upon and constructed. Because of time constraints, our group settled on a design with a relatively small footprint and no supportive trusses even within the allotted square foot base. Because I originally insisted on an elaborate design and held my ground for about half of the class, we completed the design phase around the time most group's construction was nearing completion. In a panic to produce a tangible structure we attached the levels without carefully centering them or adhering them to each other adequately. As a result the tower was not stable enough to keep

the gold ball from rolling off the cap for over a minute. While the tower did not meet the requirements, the group functioned constructively. The only fault in our group dynamic was my own stubbornness. While insignificant in daily life, my inability to compromise on the fly demonstrated how strong the correlation between dynamics and success is in the field of engineering.

Where photo of final golfball tower and caption will be inserted when uploaded to TST website

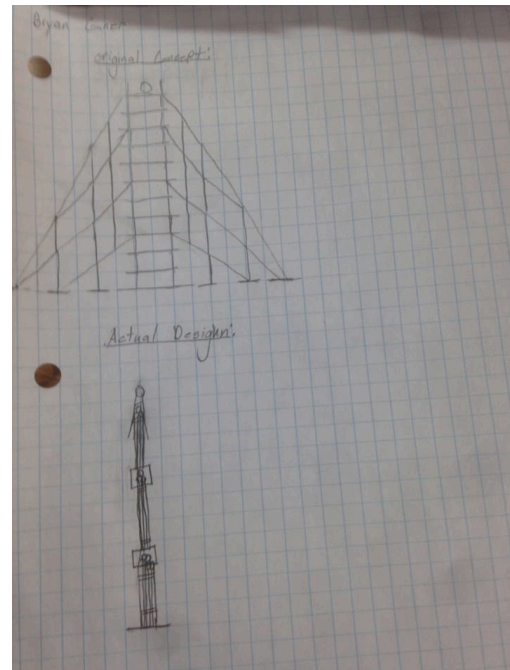


Figure 1

(Original concept and final design sketches, top and bottom respectively)