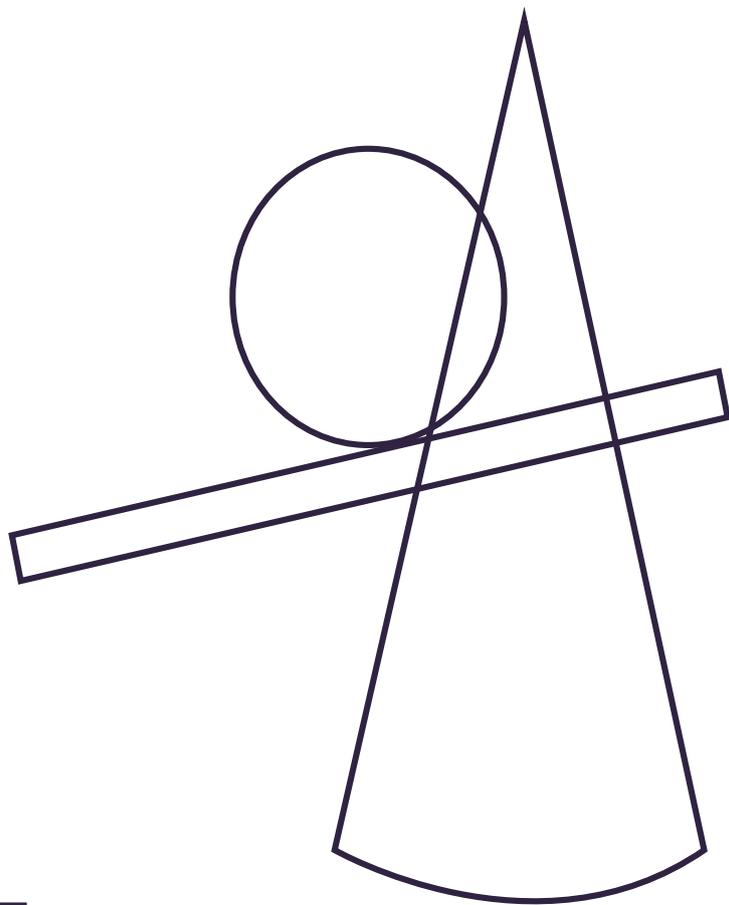


CURVILINEAR VOLUMES

3D MODELING

Dominant
Subdominant
Subordinate



PROJECT 2

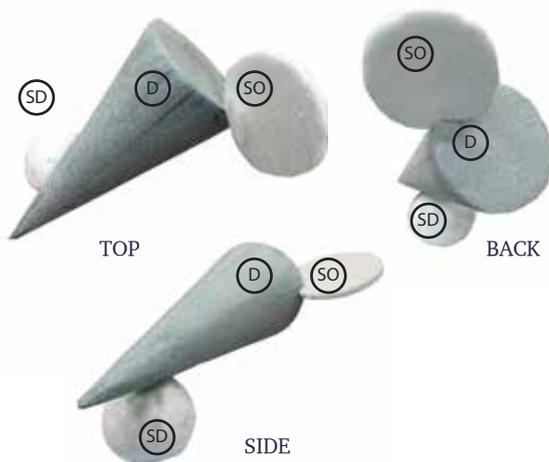
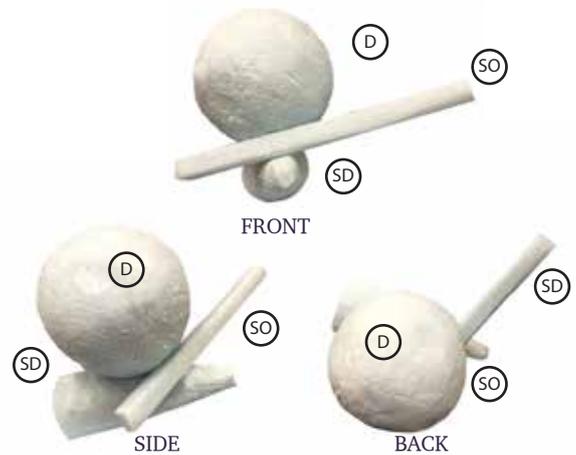
VIENA LEE

14 September 2016

3D Sketch Analysis

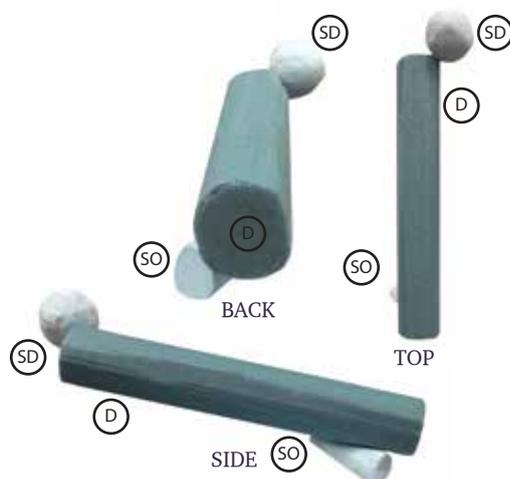
SNAIL WITH A BURDEN

Using cradling, the SO is sitting between the D and SD. Making the SO stick 2/3 outwards also creates a slight imbalance in the model. However, it needs to be shortened in order to differentiate it from the SD.



THE ROCKET THAT NEVER FLEW

The Rocket That Never Flew uses the SD instead of the usual Dt as the base. The SO that sticks out of the D creates a dynamic line of axis since it is differently angled. Therefore this model is able to look different from various viewpoints. However the issue is that the radius for the different shapes are too similar.



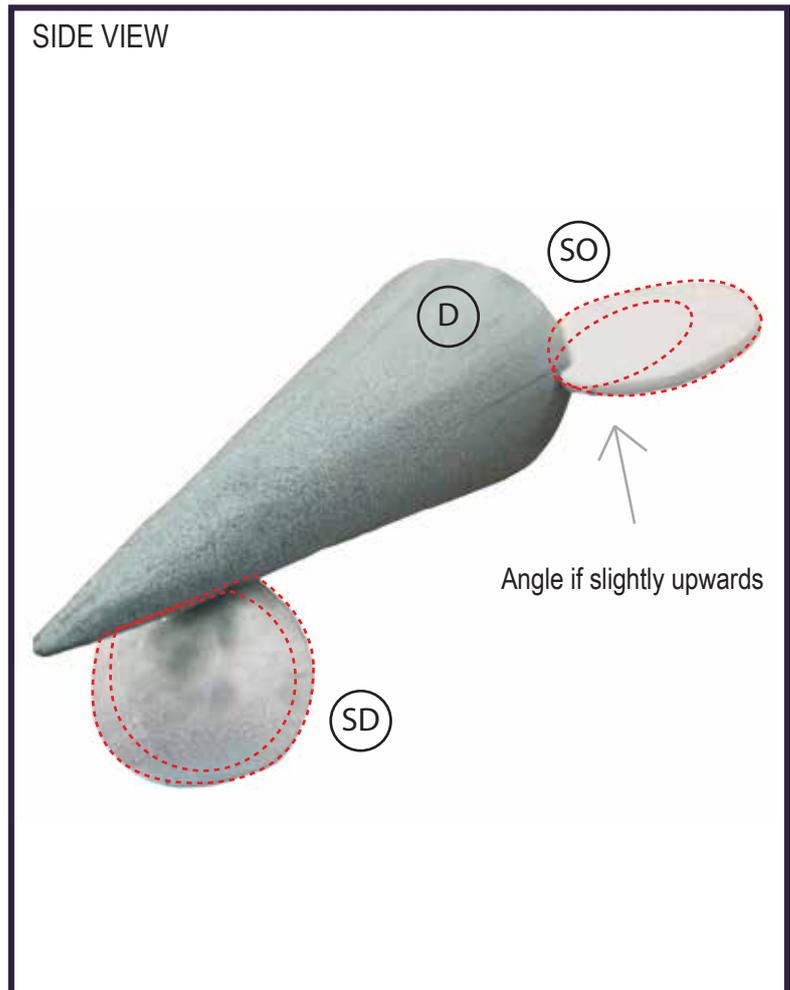
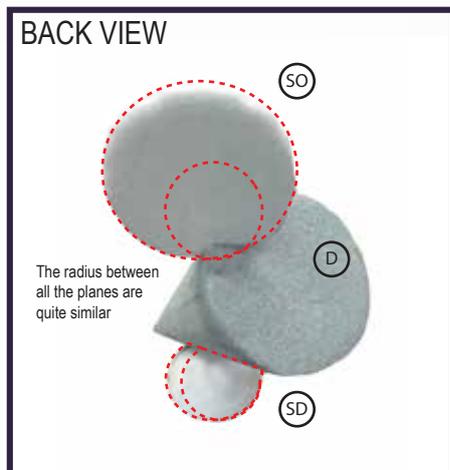
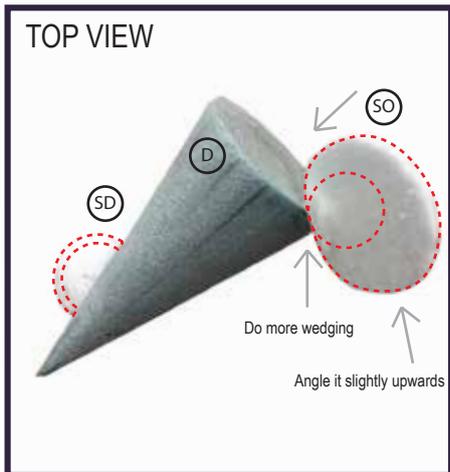
AT LOGGERHEADS

Wanting to make things interesting, I decided to make SO as the base of the than the usual D. However, the D for this model is too long. The SD also has the same radius as the D, thus making it confusing for the viewer when seen in different angles.

THE ROCKET THAT NEVER FLEW

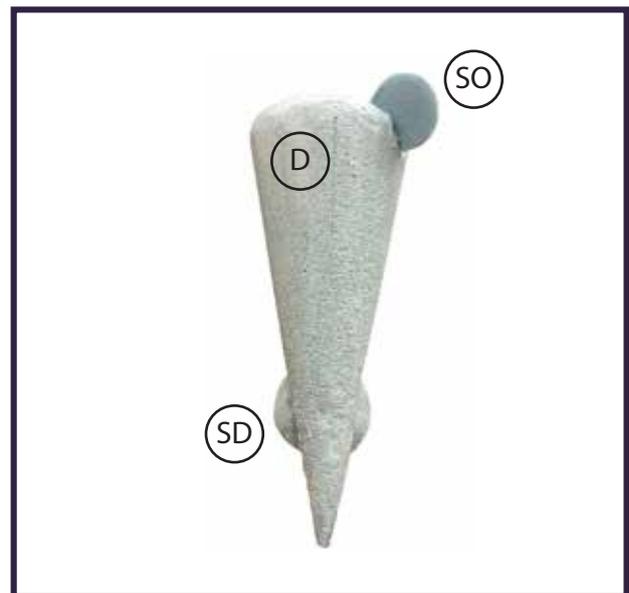
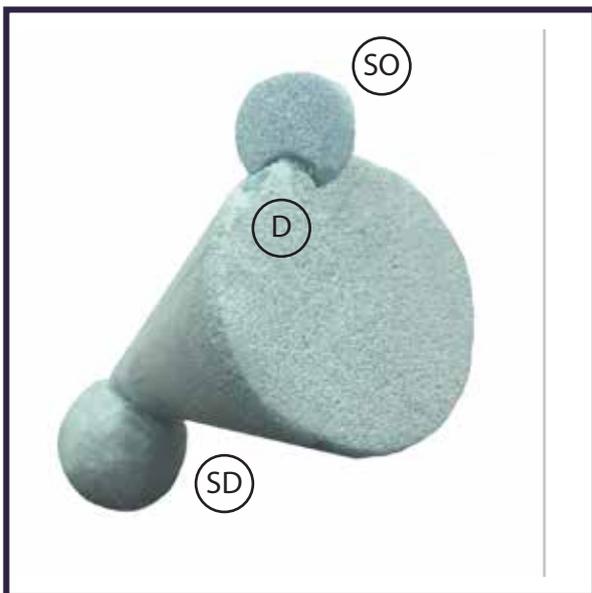
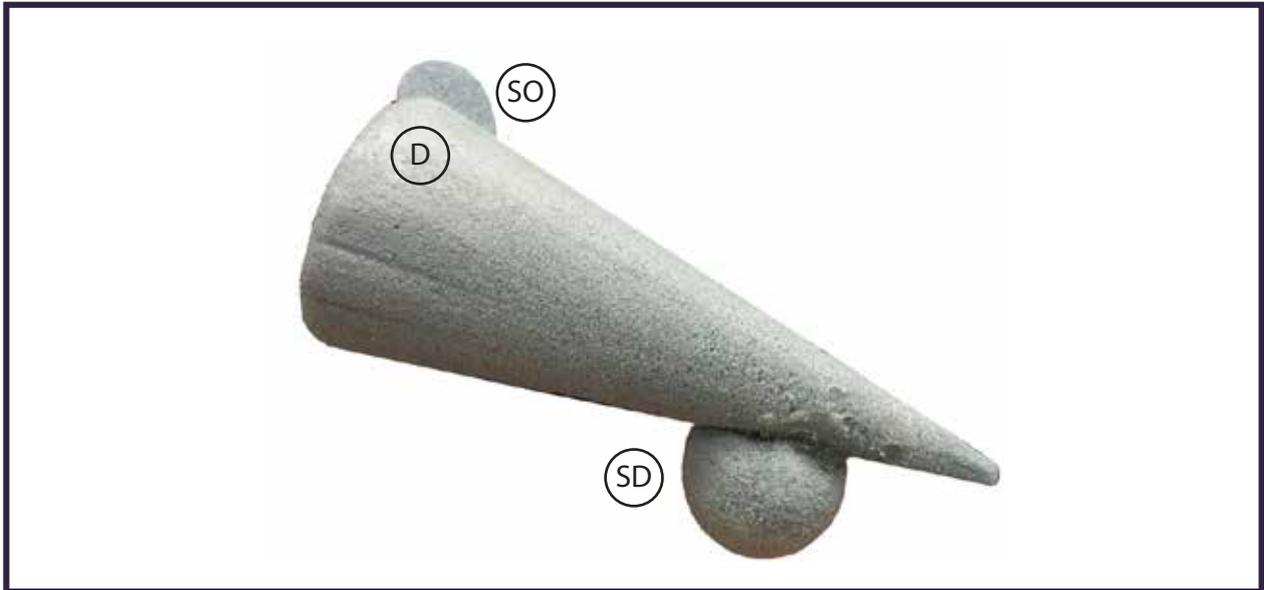
Improvements

- Reduce the size of the SO to make it smaller than the radius of cone that is a D
- Reduce the size of the SO to 1/3 of the SD
- Shift the angle of SO upwards



 - Subtract
 - Add

FINAL MODEL THE ROCKET THAT NEVER FLEW



Conclusion,

The Rocket That Never Flew enables viewers to constantly see the D, SD, and SO in the different views. Another factor that adds onto the interest of the model is making the SD the base instead of the usual D. The model also manages to make the viewer perceive the SO and SD to have different volumes at the various angles due to the slight wedging into D respectively, giving the model an element of surprise.

APPLICATION

1. Ear Rings

As the Ear Rings were modelled after The Rocket With No Name, what makes the ear rings interesting is that it looks different from the various view points. The red and gold combination also creates an aesthetically beautiful accessory.



2. Kaya Butter Toast

Replicating our Singapore staple kaya toast with The Rocket That Never Flew gives our traditional food an artisan twist. The runny soft boiled egg is the SD, while the crispy toasted bread is the D. The SO is the hardened cold butter is thoughtfully wedged in between the bread.