

AN ARCTIC

HOLIDAY

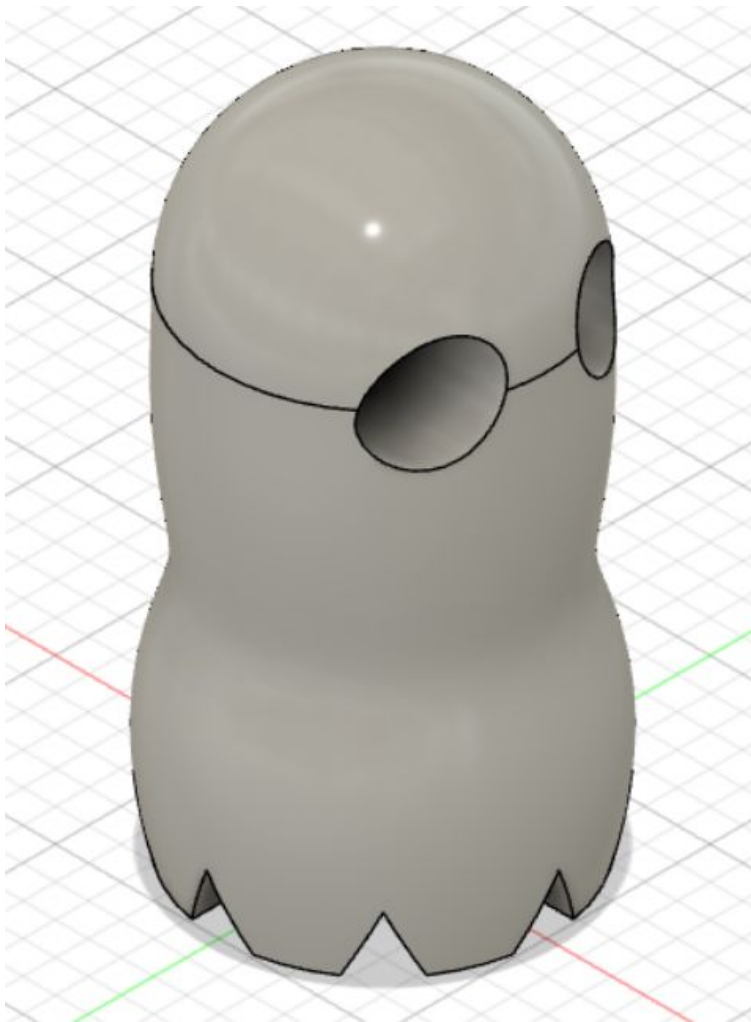
ADVENTURE?

JACKSON GREER

## FUSION BEGINNINGS

I designed a ghost to “haunt” our underground layer. He will eventually end up in hiding in some rocks or behind a mineshaft pillar, once those are installed.

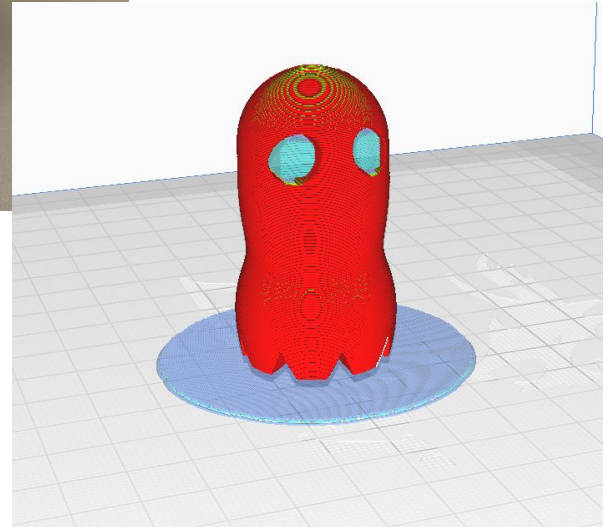
It was designed with revolutions, symmetrical extrusions, and offset planes.



# FABRICATION

The ghost will be 3D printed on the ATLAS 3D printers.

I printed it with a raft to support the delicate “legs” and used supports for the eyes. In theory, I could have eliminated both problems by slicing it in half long ways and printing like that. However, I decided not to do that because I wanted it to have a smooth seamless body.



# REFLECTION

If I had another chance I would have taken more time to look into other filaments or colors. This would have made the ghost more “realistic” and would mitigate future painting or detailwork.

I would have also used more manageable curves to make the engineering drawings easier to work with.

Finally, if I were to print again, I would also adjust the scale to make it a little more accurately sized for out final project.