

Isabella Mancini
ATLS 1300
Assignment 8
28 February 2023

Journal

3/12

At this point I have my cup done and ready to print and I still have to get my materials and change the slits for all of my moose head but all the pieces are laid out flat. I went to the BTU and Zoe helped me set up my cup for 3D printing. The sizing was weird but she ended up showing me how to resize it in rino and showed me what the 3D printing software looks like. I am printing it over night and have to come back tomorrow for it.

3/13

Today I finished printing my 3D cup. It was super easy. I then sanded it down and that was pretty much it. I also used the BTU set up to take nice pictures of it with a backdrop.

3/16

I went to the BTU today in hopes of getting my moose head laser cut super quickly. I have it almost all fixed up. I just needed to send the file and have help laser cutting it. However, there was a backup at the machine and after being there for 4 hours waiting and trying to get my file off blender (which isn't very good with svg files or anything flat) I had to leave to go to class.

3/19

I set up another appointment with Zoe today thinking it would take no more than a half hour to get this figured out since I had help getting the file to a 3dm and I just needed to rescale it. However, there were other people printing before me the entire time I was there still having issues with my file. I finally gave up on that and screenshotted it on blender, put it in illustrator, and image traced it. After I did that I spent about 3 hours changing the slot size.

3/21

I went to the BTU today right after class and got it done in like an hour. It was super quick because I sent over the illustrated file and laser cut it from there.

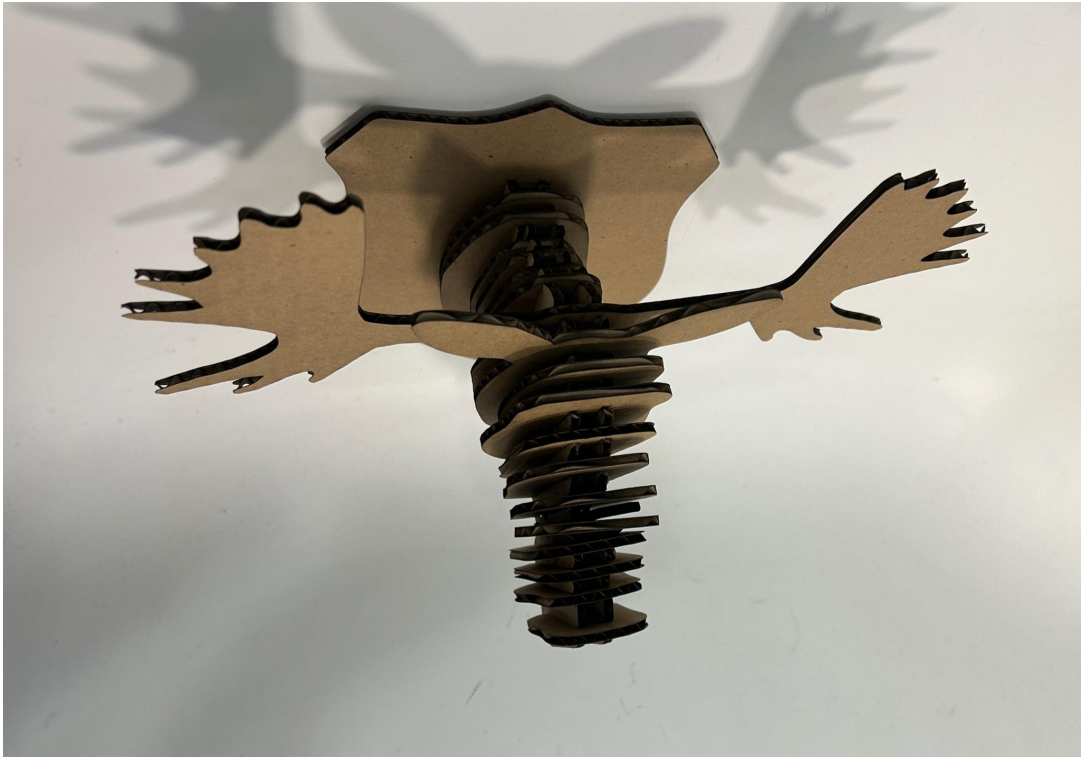
Photos of Physical Objects

3D Printed Espresso Cup





Moose Head





Computer Generated Aspects

Cup Model Pictures





Flat layout of moose head

