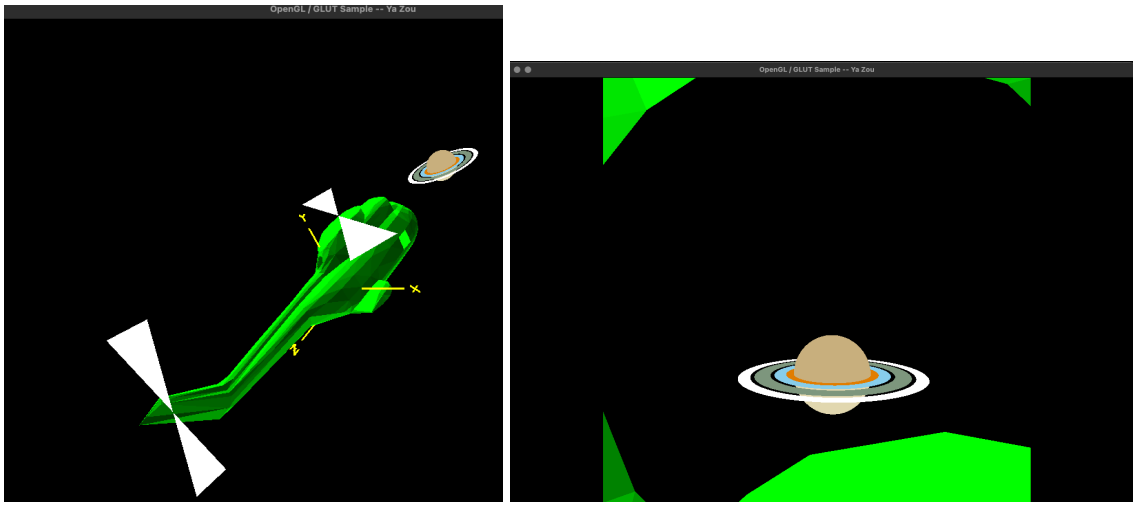
Name: Ya Zou
Emaill: zouy2@oregonstate.edu

Project #2: Animate a Helicopter

- A description of what you did to get the display you got

  I created a polygon helicopter body at the origin based on the provided code and placed a Saturn along the -Z axis where the inside view will be looking. I also made four blades, with two blades in the front and two blades on the tail. The top blades have a final radius of 5.0 and are attached at (0, 2.9, -2). The rear helicopter blade has a final radius of 3.0 and is attached at (0.5, 2.5, 9). I animated both the top and tail blades, rotating the tail blades twice as fast as the top blades. Additionally, I added a submenu with outside and inside view options. When the user selects the inside view, they will see Saturn, along with a portion of the rotating top blades.

- A cool-looking screenshot from your program



- The link to the Kaltura video demonstrating that your project

  https://media.oregonstate.edu/media/t/1_chlsqnz1