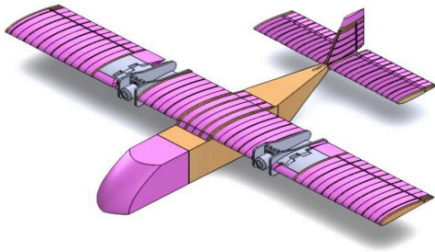


### Design, Build, Fly:

Right before break, our DBF team submitted its final design report. Currently, they are in the process of manufacturing the fuselage, wings, and tail to assemble the aircraft to be ready for the competition on 4/18 in Wichita, Kansas.



### Propulsive Landing:

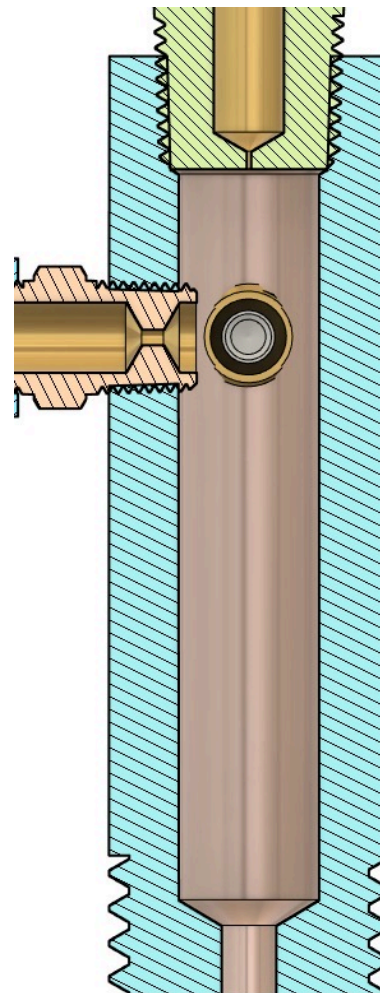
Thrust vector control subsystem is being iteratively remodeled and 3-D printed to utilize a specific type of servo. Ignition circuitry has been tested and is ready. Students are working to finalize ground control programming, custom circuit board assembly, jointed landing legs, stability stand gimbal adjustment, and launch pad mechanisms over the next week in preparation for a full assembly test day.



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### Liquid Rocketry:

Liquids is currently working on building up our igniter test stand. So far they've finished the stand infrastructure and mostly completed the piping for the fuel side. They're also currently working on the controls interface that will allow us to operate the test stand from a safe distance using a GUI. Their plan is to finish up the stand once they come back from break and do some actual testing with it by flowing water through it. They aim to get a hot fire by the end of the year.



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