

PROJECT HIGHLIGHT



FLOATING ROCKETS

Engineering Student Jonnathan Martin (“Jonny”) used 3D printing technology to create an alternate model rocket descent system. Instead of the engine charge ejecting a parachute from the nosecone, it pushes a black plunger (above). This plunger opens the rocket body walls like pedals of a flower. The effect is the rocket “floating” to the ground.

Jonny’s design illustrates complex parts that mechanically work together. Each part was individually printed on the 3D printers.

