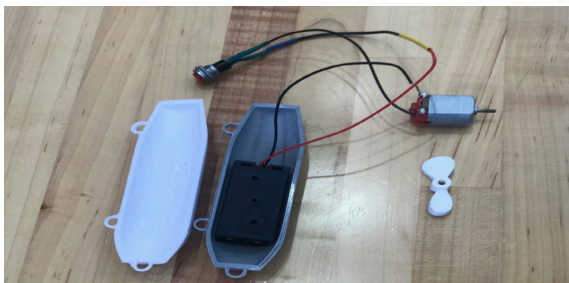
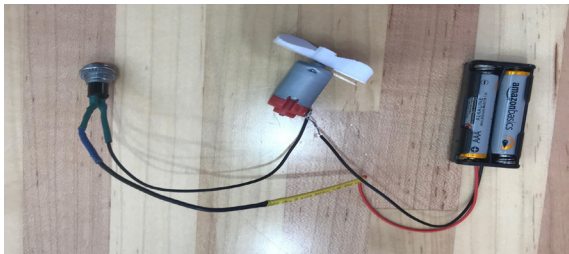
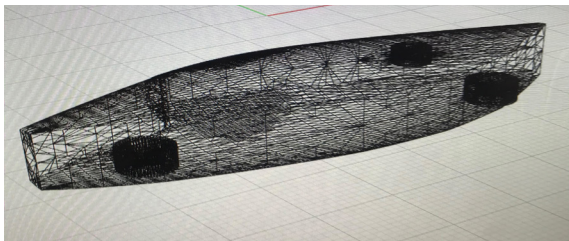
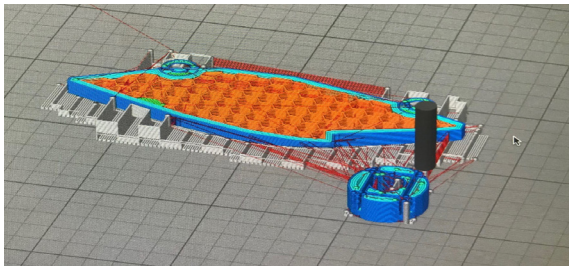


Bioluminescence

Chase Trinklein + Tanner Scarborough

The fishing lures on the market today are marketed solely based on the fact of efficiency and the overall likely hood to increase ones probability of catching a higher percentage of more mature bass. However, there are no companies that take into effect the environmental effect of fishing lures. Every Outdoorsman that has ever spent time fishing can admit to not only losing one but loosing a large quantity of fishing lures while in the act of fishing. If lures are lost, often fish will eat these lures and die or they will grasp onto to other terrain within the fresh water environment and inflict damage. BioLurescent is the worlds first set of biodegradable fishing lures that still hold the same attractive elements as regular baits or lures, but are completely eco-friendly to help save fish and our environment. This past semester, we have 3D printed a wide diversity of 3D printed fishing lures including everything from our biodegradable crank bait, to our motorized crank bait lure and even further to our biodegradable top water popper. This project has allowed us to cast out a beneficial impact on the environment and reel in some fun while doing it!

CONSTRUCTION DIAGRAM



FUNCTIONAL DIAGRAM

