

Savannah Tech Robotics

‘Plank’

Engineered in Savannah, Georgia

Traveled 2,439 Miles to Long Beach, California

1st roV world championship

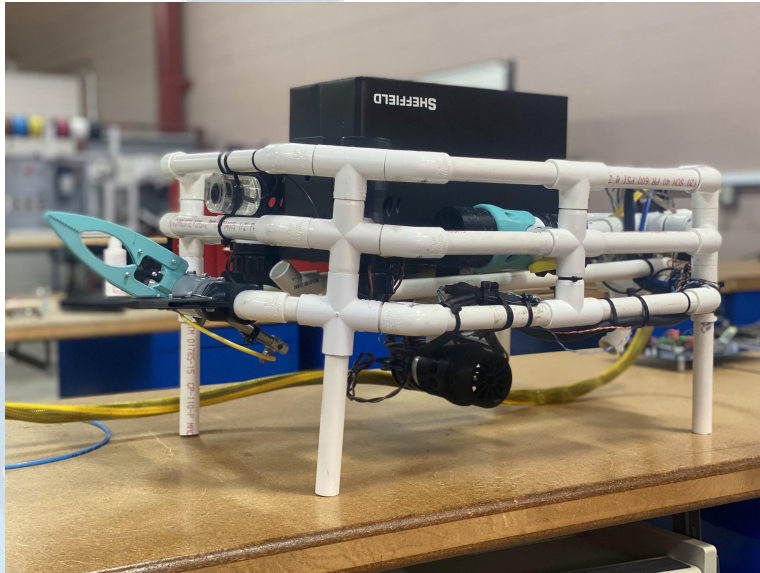
Destin Cramer (22, Sophomore- Industrial Systems) - CEO, Pilot, and Lead Software engineer

Stephen Grant (21, Sophomore- Industrial Systems) - Director, Tether Mgt, Mechanical Engineer

Mackenzie Cramer (22, Sophomore- Industrial Systems) - CFO, Lead Electrical Engineer

Logan Lawson (20, Sophomore- Industrial Systems) - Safety Officer, Props Mgr, Mechanical Engineer

George Shami (19, Dual Enrollment- Industrial Systems) - 3D designer



Total cost:\$1,896.46

Size and weight - 15 kg, 83.82 cm long, 38.1 cm in height, and 45.72 cm in width.

Student hours - 312 Hours

Safety features - Plank has an allstop switch, Fan shrouds, and multiple fuses.

Special features - Plank is one of the few ROV's competing with pneumatic grippers. Plank also has two cameras, a larger quantity of motors, an inexpensive container for housing the underwater electronics, and three boards that act as H-bridges.