Nautilus 2.0

Aptos High School ~ 1000 Mariner Way Aptos Ca.

Distance to Competition: 1,905 miles
Total Cost: $1550
Dimensions: 28 cm wide, 31 cm long, 31 cm high
Weight: 9.0 kg (including tether)
Primary Materials: aluminum & close cell foam sheeting
Total Hours: 300

Safety Features:
- Automatic shut off for pneumatics
- Motor Covers (shrouds)
- Safety Checklist
- Electronics fused individually
- One main power switch for all electronics

Special Features:
- Multi-purpose rotating claw
- Depth measurement and temperature system
- Homemade computerized easy-to-use control box
- X-box controllers
- Cameras with wide angle

Team Members:
Michael Heffner (11th grade) - CEO/Co-pilot (4 years of experience)
Monte deCastrongreene (11th grade) - Engineering/Pilot (4 years)
Jackson Mace (12th grade) - OPS/Booyancy (3 years)
Tanisha Babic (12th grade) - Safety Officer/Secretary (3 years)
Elliot Lovell (10th grade) - Design/Tether Management (2 years)
Victoria Carvill (11th grade) - CFO/Co-Pilot (1st year)
Krista Spurlock (11th grade) - Programmer/Deck Management (1st year)
Mentor: Norm Black