

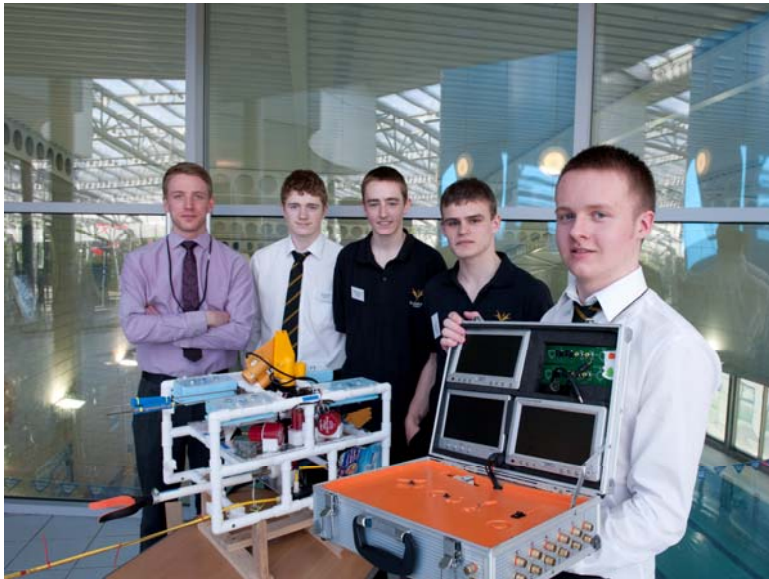


BUCKSBURN ACADEMY

Bucksburn Aquablazers
Aberdeen, United Kingdom

Scottish Regional Heat winners
Travelling 4205 miles to the International Final!

4th year in competition - 2nd place in 2009 Scottish Regional Heat
1st place in 2010 Scottish Regional Heat
2nd place in 2011 Scottish Regional Heat
1st place in 2012 Scottish Regional Heat



Team members (L-R): Mr Blair Paton, mentor, Teacher of Design and Technology
David Adams, S5 student, Co-Pilot, CFO
Cameron Wallace, S5 student, Mechanical Engineer
Stuart Green, S6 student, Electrical Engineer
Ross McDonald, S6 student, Pilot, CEO

ROV details:

Name: SCOTIA
Cost: £166.71 (£800 worth of salvaged/donated items)
Material: 21.5mm PVC pipe and connectors
Dimensions: L 490mm x D 370mm x H 280mm (without payload)
Weight: 10kg in air (approx)
Safety: Propellers within ROV frame
Sharp edges coated in silicone
Moving parts clearly labelled
Features: 45 degree angled vector thrusters
Reprogrammable control system
Fixed position frontal manipulator