

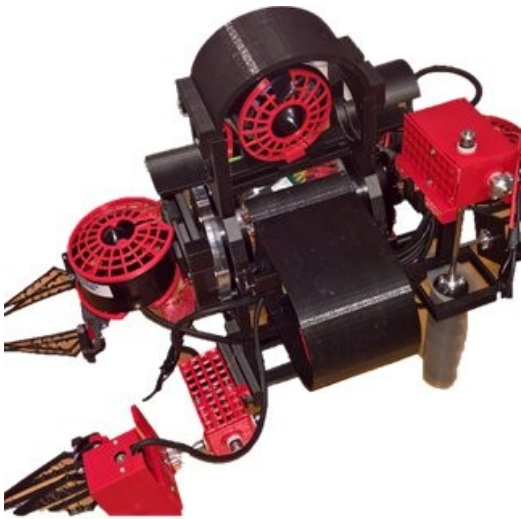
NOVA

Underwater Technologies

Halifax Robotics, Nova Scotia, Canada

Distance to International Competition: 5,836.3 km

Returning Team, 3rd Year



ROV Name: N6

Total Cost: \$5,326.43 CAD or \$4,097.25 USD

Total Work Hours: 147

Total Person Hours: 2,058

Dimensions: 38cm(w) x 38cm(h) x 44cm(l) (transport mode)

Weight: 8.3lg (+ 2.4kg tether)

Safety Features

Motor covers and guards, rounded edges, safety tape/ stickers, fuse

Special Features

Light frame, modular components, six thrusters, auger, spinning articulator, flexible claw articulators, laser measurement, insulated gear boxes, Raspberry Pi 3, light tether

Team Members

Saul Hughes - CEO (Grade12)
Liam Acres – CTO and Pilot (Grade12)
Logan Crooks – Chief Electrical Engineer (Grade12)
Will Paul – Senior Electrical Engineer (Grade 11)
Matt Glencross – Chief Mechanical Engineer (Grade12)
Morgan Higginson – Senior Mechanical Engineer (Grade 11)
Daphne Finlay – Mechanical Engineer (Grade12)
Yuhai Li – Software Engineer (Grade 10)
Yuyang Li – Software Engineer (Grade 10)
JinHyuk Mo – Software Engineer (Grade 10)
Francisca Annan – Senior Structural Engineer (Grade12)
Warren Fisher – Structural Engineer (Grade 10)
Ellis Keener-LaCroix – Structural Engineer (Grade 10)
Johnny Ye – CFO (Grade12)
Noah Mason – Safety Officer (Grade12)
Simon Qi – Internet Marketing Manager (Grade 11)
Colin Melia - Mentor

