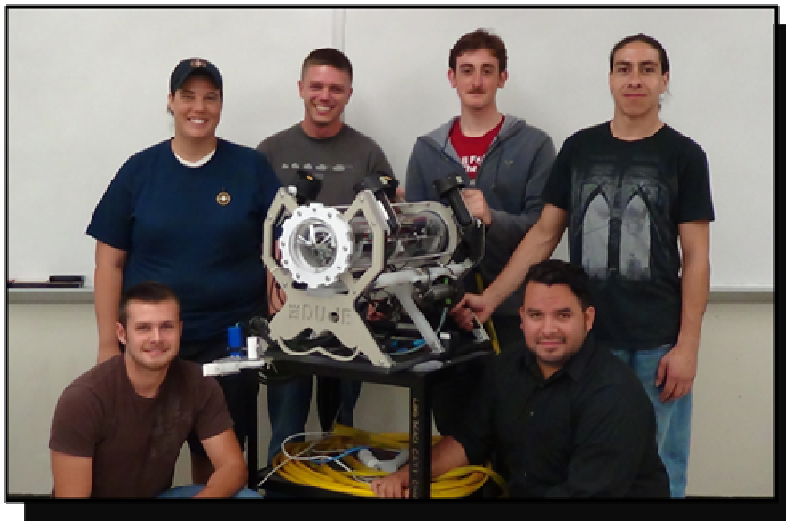


LONG BEACH
CITY COLLEGE

Specification Sheet for the ROV: The Dude



Team Members from top left to bottom right:
Tara Willis, Robert Brant, Stephen Estrin, Emanuel Perez, William Courduff, and Michael Marin

Home State: California
Distance Travelled: 1800Km

Ninth year participating

Michael Marin — CEO, Returning Member
Randall Bustamante — Communications, New Member
Tara Willis — CFO, Returning Member
Stephen Estrin — Engineer, Returning Member
Emmanuel Perez — Chief Fabricator, New Member
Robert Brant — Fabricator, New Member
William Courduff — Production Coordinator, Returning Member

Total Cost:

Donated Items \$1,261.40
Purchased Items
\$1,243.90

Primary Material:

Teflon
Expanded PVC

Size:

0.45m Width
0.62m Length
0.50m Height

Weight in air: 21.5Kg

Safety Features:

40A Circuit Breaker
Shrouds enclosing each propeller
Incorporated handles for safe launch and recovery
Emergency shut off switch

Special Feature:

Three axis manipulator
Pan/Tilt camera
Automated functions utilizing
LabView's Vision Acquisition module
The Dude's Personality

