

Company Specs

The Dalhousie Privateers

University: Dalhousie University, Halifax, Nova Scotia, Canada

Distance To Competition: 3238 km

History: 4 years competing in the MATE International ROV Competition



Back Row: Chris Brake, Phil Dixon, Robert Jefferson, Dainis Nams Irene Jantz-Lee, Piotr Kawalec, Alex Parker

Middle Row: Gina Main, Andrea Felling, Matthew Mallay, Mike Duguay

Front Row: Kathleen Svendsen, Reg Peters

Team Members: All members, excepting mentors, are 1st to 5th year undergraduate students (* indicates a returning member)

CEO

*Dainis Nams

Mentors

*Dr. George Jarjoura

*Dr. Mae Seto

*Reg Peters

Team Leaders

*Alex Parker

*Andrea Felling

*Gina Marin

*Irene Jantz-Lee

*Jainis Nams

*Piotr Kawalec

*Steve Doll

Employees

Adam MacKenzie

*Alex Burgess

Andres Collart

Andrew Cobb

Candace Rosenthal

*Chris Brake

*Danilo Prieto

Devon Chandler

*Matthew Mallay

Mike Duguay

*Phil Dixon

*Robert Jefferson

*Terry Abramson

*Kathleen Svendsen

ROV Specs

The Betta Project



Total Cost: \$6,085 (CAD)

Dry Weight: 26kg

Dimensions: 80cm long, 60cm wide, 54cm tall

Primary Materials: Aluminum, PVC, ABS plastic

Safety Features:

- Mesh shielding around all propellers
- Power kill switch
- 40 amp fuse
- No sharp tools

Special Features:

- Variable speed vector propulsion drive
- Active buoyancy
- Vacuum charged storage tank
- Easy-install wellhead cap