

PHOENIX ROBOTICS

Company: Phoenix Robotics

Headquarters: Tampa, Florida, USA

School: Brooks DeBartolo Collegiate High School

Distance Traveled to Competition: 1142 km

Previous MATE Participation: Returning participants (newcomers indicated with an asterisk on roster)

ROV Name: Phoenix Ocean Explorer (POE)

Total cost to construct ROV:

1833.33 USD

Weight: 20kg

Length: 51cm

Width: 40 cm

Height: 42cm

Total student hours to design and construct:

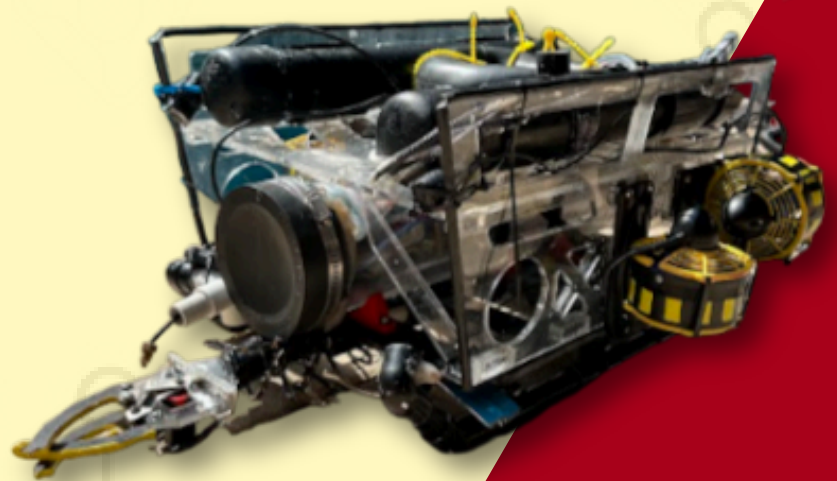
2478 man-hours; approximately 275 hours per member

Safety features:

- Rounded edges
- IP20 Shrouds
- Kill switch
- Mate 25 amp fuse

Unique Features:

- Dual camera system



Back row, left to right:

Eric Fernandez: *Mentor*

Gavin Udagawa: *Chief Analysis Officer, 11th*

Mohammed Badri: *Chief Technician Officer, 12th*

Joshua Chao: *Chief Safety Officer, 11th*

Carson Stein: *3D Printing and Design Specialist, 11th*

Front row, left to right:

Kristofer Gajadharsingh: *Chief Marketing Officer 10th*

Gavin Quijano: *Chief Documentation Officer, 11th**

Xia Collier: *Chief Executive Officer, 11th*

Austen DuFault: *Assistant Technician Officer, 11th**

Bryce Phuphanich: *Chief Operations Officer, 11th*

