

The Lincoln Group

Gahanna, OH, USA | 2,264 miles to Long Beach, CA | Grades 9 - 12



Pictured Members (Left-Right)



Front row: David Flores (Frame), Riley Horsley (Electronics)

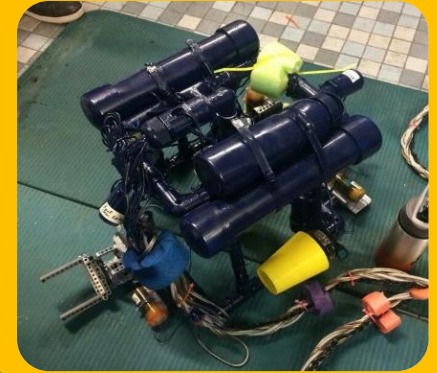
Middle row: Daniel Woods (Frame), Sadaqat Ali (Frame Lead; returning), Sami Smith (Frame; returning), Dennis Santos (Tool Packages; returning), Sixx Hackett (CFO & Safety; returning), Long Tran (PR Lead), Devan Mallory (Programming), Elliot Carnahan (Electronics)

Back Row: Adrian Bailey (Electronics), Madi Herrmann (Frame), Alex Cebriak (3D Printing), Umar Jara (co-CEO; returning), Tristan Hodgins (Electronics Lead; returning), Jeff Kokensparger (Programming Lead), Jacob Masi (Tool Packages), Kyle Anders (Electronics), Luke Merrick (Tool Packages), Tommy Xie (Tool Packages Lead; returning), Graeme Classen (co-CEO; returning), Tara Wagoner (PR; returning)

Work Hours per Member

Umar Jara: 84	Sadaqat Ali: 56	Alex Cebriak: 60
Graeme Classen: 56	Elliott Carnahan: 38	Kyle Anders: 48
Sixx Hackett: 42	Daniel Woods: 34	Adrian Bailey: 40
Dennis Santos: 20	Tara Wagoner: 40	Riley Horsley: 26
Tommy Xie: 52	Luke Merrick: 31	Sam Deegan: 22
Sami Smith: 20	Jacob Masi: 46	Cole Hengstebeck: 48
David Flores: 42	Long Tran: 52	Madi Herrmann: 28
Tristan Hodgins: 84	Devan Mallory: 34	Jeff Kokensparger: 40

ROV Name: Half-Cut



Safety Features

Thruster shrouds, EV3 chip protectors, and fuses

Special Features

3-D Printed LEGO to PVC adapters and shrouds, multiple claws, multiple car backup cameras, and an invertible program

Size: 33 cm x 36 cm x 34 cm

Weight w/ Tether: 10.8 kg

Total Cost: \$1029.12

History of MATE ROV Competition Participation

2008 – Intl. Comp. in San Diego, California: First Comp. and won the Biggest Bang for the Buck Award.

2009 – Intl. Comp. in Maryland: 15th place in the Ranger Division.

2010 – Intl. Comp. in Hawaii: 9th place in the Ranger Division

2011 – Reg. Comp. in Alpena, Michigan: 1st place in the Ranger Division and won Best Poster, Best Engineering Presentation, and Best Mission Score awards.

2011 – Intl. Comp. in Houston Texas: 12th place in the Ranger Division.

2012 – Reg. Comp. in Alpena, Michigan:

Won the best Engineering Presentation Awards in the Ranger Division.

2013 – Reg. Comp. in Alpena Michigan: 3rd place in the Ranger Division and won best Engineering Award.

2014 – Reg. Comp. in Alpena Michigan: 2nd place in the Ranger Division. Explorer team qualified with video submission.

2014 – Intl. Comp. in Alpena, Michigan:

Participants in both the Ranger and Explorer Divisions.

2015 – Reg. Comp. in Alpena, Michigan:

Won the best Sales Presentation in the Ranger Division.

2016 - Reg. Comp. in Columbus, Ohio: 2nd place in the Ranger Division.