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

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
2011 – Intl. Comp. in Houston Texas: 12th place in the Ranger Division.
2013 – Reg. Comp. in Alpena Michigan: 3rd place in the Ranger Division and won best Engineering Award.
2014 – Intl. Comp. in Alpena, Michigan: Participants in both the Ranger and Explorer Divisions.
2016 - Reg. Comp. in Columbus, Ohio: 2nd place in the Ranger Division.

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