Northern Illinois University
NIU Robotics
DeKalb IL, United States

Distance Required to Travel to Competition:
1,970 miles from DeKalb to Long Beach

Team History:
Second Year in the MATE Competition

ROV Cost:
$7,954

Total Student Hours:
2,640

ROV Safety Features:
Operator Warning Labels
Overcurrent Protection
Easily Accessible Power Switch
Communication Loss Failsafe

ROV Special Features:
Multi-purpose Gripper
Versatile Control System
Compact and Lightweight

Jacob Klein
Advisor/Mechanical Engineer
Senior
Mechanical Engineering

Completed ROV

Joel Rushton
Mechanical Engineer/Programmer
Senior
Mechanical Engineering

Mary Reinertson
Electrical Engineer
Freshman
Electrical Engineering

Adam Kraft
Mechanical Engineer/CEO
Sophomore
Mechanical Engineering

Hannah Higgins
Mechanical Engineer
Freshman
Mechanical Engineering

Andrew Widmar
Electrical Engineer/Pilot/CFO
Senior
Electrical Engineering

Dennis Grekousis
Fundraising and Marketing
Senior
Mechanical Engineering

Charles Fortner
Mechanical Engineer/Pilot
Senior
Mechanical Engineering

Austin Parduhn
Mechanical Engineer
Sophomore
Mechanical Engineering