

Northern Illinois University

NIU Robotics Remotely Operated Vehicle

Company Specs:

Members:

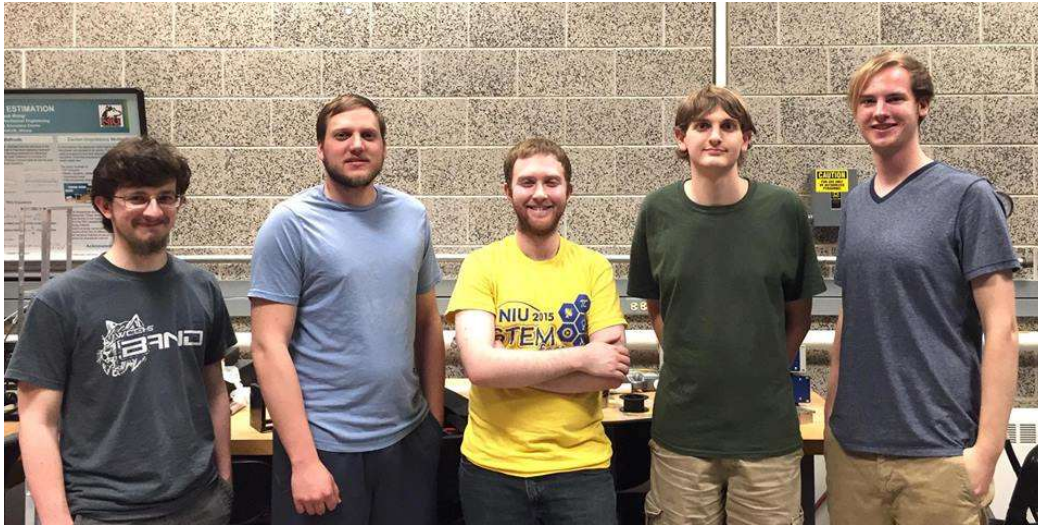
Tim Olson – Lead Mechanical Engineer (Junior)
Andrew Widmar – Lead Electrical Engineer (Junior)
Steffen Kist – Electrical Engineer (Senior)
Charles Fortner – Mechanical Engineer (Junior)
Joel Rushton – Programmer (Sophomore)

Distance required to travel to international competition:

1,700 km (DeKalb, IL → Houston, TX)

Team History:

First year in the MATE competition



Left to right:

Charles Fortner
Tim Olson
Andrew Widmar
Steffen Kist
Joel Rushton

ROV Specs

Safety Features:

- Reverse polarity protection
- Over-current protection
- Propeller shrouds
- Timeout fail-safe

Special Features:

- Adaptable
- Size efficient
- Cost Effective

Total Cost:

\$8,000

Build Time:

3,000 hours

