



# Crusader Robotics

## Brother Rice High School, Chicago, IL, U.S.A

### “Crusader Robotics, A Crusade for a better tomorrow



#### Edmunk Mk. III Specifications:

- Total Cost = \$1633.18
- Weight on Land = 6.21kg
- Weight in Water = 1.8kg
- Total Hours= 500
- Size = 36cm x 35cm x 30cm
- Safety Features: Waterproofing shrouding, fuse
- Special Features = Valve turner, Raspberry Pi powered camera, agar collector, mousetrap buoy, claw



#### Company Specs:

- Distance to Long Beach, CA. 2,811 Km
- Third year participating in MATE ROV competition
- Based at Brother Rice High School in Chicago, IL.

Name	Robotics Title	Future Career Goal	Grade	New/Returning
Jack Clisham	Idea Generator	Computer Science	Soph.	Returning
Liam Coughlin	VP Electrical Engr.	Engr.	Soph.	Returning
Andrew Cwik	Idea Generator	Engr.	Fresh.	New
Peter Cwik	Recruitment	Computer Science	Snr.	Returning
Tyler Davros	Idea Generator	Fireman	Fresh.	New
CJ Dvorak	Prop Master	Computer Engr.	Soph.	Returning
Ryan Kaczynski	Sysadmin/Network Engr.	Computer Hardware Engr.	Snr.	New
Malcolm Kindle	Idea Generator	Electrical Engr.	Fresh.	New
Sean Kenny	Sysadmin/Network Engr.	Mechanical Engr.	Snr.	New
Jack McBrearty	VP of Mechanical Engr.	Biomedical Engr.	Jnr.	Returning
Matt McCormick	Mechanical Engr.	Biomedical Engr.	Jnr.	Returning
James McManus	VP of R&D	Automotive Designer	Jnr.	Returning
Frankie Mesec	Idea Generator	Biologist	Fresh.	New
Pat Nielsen	Company CEO	Electro Mechanical Engr.	Snr.	Returning
Tim Novick	Idea Generator	Engr.	Soph.	Returning
Nico Perez	Idea Generator	Engr.	Jnr.	Returning
Ryan Rice	Mechanical Engr.	Computer Science	Fresh.	New
Joe Taylor	VP Mechanical Engr.	Mechanical Engr.	Snr.	Returning
Pat Walsh	Marketing	Systems Engr.	Soph.	Returning
Vince Zampillo	VP of R&D	Engr.	Jnr.	Returning