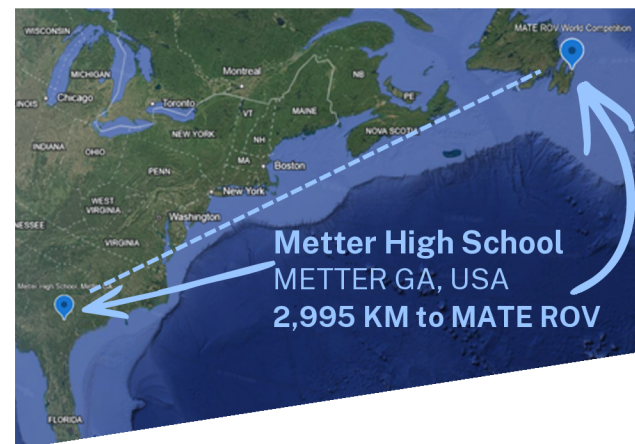




# TIGER SHARK TECHNOLOGIES



## Team Member

## Company Roles

## Experience with MATE ROV

|                       |                     |          |
|-----------------------|---------------------|----------|
| Piper Dustin-12th     | CEO                 | 3rd Year |
| Emily Ortiz-Luna-12th | CQO                 | 4th Year |
| Jake O'Conner-12th    | System Engineer     | 4th Year |
| Angel Galvan-12th     | Technician          | 4th Year |
| Kelly Monjaraz-12th   | Technician          | 3rd Year |
| Jay Ulmer-12th        | Electrical Engineer | 4th Year |
| Berkley Eubanks-12th  | Marketing Assistant | 3rd Year |
| Jase Vining-12th      | Design Engineer     | 1st Year |
| Brooks Brosh-12th     | Materials Engineer  | 1st Year |
| Kabreyah Clark-12th   | CMO                 | 1st Year |
| Jose Santos-12th      | Technician          | 1st Year |
| Emery Wiebe-11th      | Accountant          | 1st Year |
| John Pasaye-11th      | Mechanical Engineer | 1st Year |
| Kyleigh Souls-10th    | CSO                 | 1st Year |
| Lily O'Conner-10th    | CFO                 | 1st Year |

*Tiki!*



**Total Cost: \$5,137**

## Size:

- Width 54 cm x Length 82 cm
- Weight = 10.6 kg

## Hours to Design and Build:

- 40 hours

## Safety Features:

- 3d Printed Shrouds for Thrusters
- Rubber Stoppers to Prevent Scratching
- Reflective Caution Tape for All Moving Parts
- Secure Eyebolt, S-Clamp, and Thimble to provide Strain-Relief for Tether

## Special Features:

- Dual Rod Pneumatic Cylinder and Grabber (with Disk Magnet Attachment)
- "Rapid Rope" Utility Rope with Carabiner
- Blue Robotics Electronics Enclosure with Camera and Speed Controllers to Operate Thrusters

