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| Company and school, club or organization name | SeaFox Inventive, CETYS University |
| Home state and/or country | Baja California, Mexico |
| Distance traveled to the competition | 1880 mi. |
| History of MATE competition participation | First year |
| Range of grade/college levels represented by team members | 1st through 4th year of Engineering |
| ROV Name | SeaFox-3 |
| Total Cost | 3,074.93 US DLLS |
| Size and Weight Measurements | 50cm*35cm*50cm 22.5 Kg |
| Total student-hours to design and build | 2,200 hrs. |

Safety features

- Grip handles on frame for safe transportation and base for docking.
- On-board failsafe for overload, overcurrent, over-temperature, short-circuit, and over-voltage.
- Arm/Disarm option to avoid unintentional thruster motion.

Special features

- Double front grippers to handle objects in front of the ROV.
- Retractable hooks under vehicle to lift heavy and bulky objects.
- Transportation container to safely move specimens.
- Quad thruster configuration for maximal vertical thrust.

Team members:

Regina Pasquel, *Financial Advisor*

Alexandra Siono, *Chief Safety Officer*

José Romo, *Financial Advisor*

Julio Hurtado, *Chief Mechanical Design Engineer*

Luis Torres, *Chief Electronics Design Engineer*

Mariana Figueroa, *Electronics Design Engineer*

Miguel García, *Mechanical Design Engineer*

Marco Leal, *Mechanical Design Engineer*

Juan Romero, *Chief Software Development Engineer*

Marián Meza, *Electronics Design Engineer*

Alí Figueroa, *Software Development Engineer*

Rubén Haros, *Software Development Engineer*

Miguel Bravo, *CEO*

Luis Básaca, *Faculty Advisor/Team Mentor*

