



Left to Right: Julia Chom, Vanessa Huerta, Sindhuja Bonagiri

### Company Member Information

**Julia Chom - 2022** - Mechanical Engineer, Fluid Power Engineer, Safety Manager, Tether Manager

**Vanessa Huerta - 2022** - Chief Executive Officer (CEO), Electrical Engineer, Pilot

**Sindhuja Bonagiri - 2023** - Chief Financial Officer (CFO), Software Engineer

**Wayne Oras** – Mentor

**Amber Dellacqua** – Mentor

HAWKS Engineering was established in 2015 at Hoffman Estates High School and has been competing in the MATE ROV Competition for the past seven years. The company has qualified for the International MATE ROV Competition in 2015, 2019 and this competition season. This year, HAWKS Engineering is comprised of three female students entering grades 11 and 12.



### J.O.S.H. & AMBER Statistics

**Total Cost:** \$3,001.22

**Size:** 58.24 cm tall, 57.15 cm in length

**Weight:** 10.88 kg with Tether

**Build Cycle:** July 2019 to July 2021 with over 200 hours dedicated per member

**Distance travelled to Johnson City, TN :** 1034.00 km

**Hometown and Country:** Hoffman Estates, IL, USA

### Safety Features



No Sharp Edges



Thruster Shrouds



Strain Relief



Custom Hazard Stickers

### Special Features



Micro ROV



Neutrally Buoyant Tether



Custom Joystick Control



Custom Camera Board