



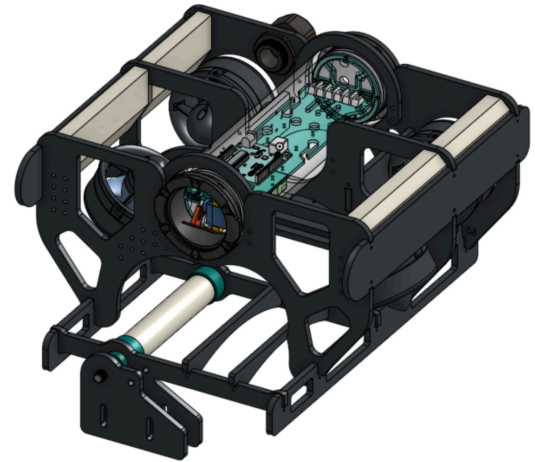
**COMPANY NAME:** VALOR MARITIME INTERNATIONAL  
**SCHOOL:** VALOR CHRISTIAN SCHOOL INTERNATIONAL  
**GRADE LEVELS:** 9-12  
**LOCATION:** BEAVERTON, OR.  
**DISTANCE TRAVELED:** 2,523 MILES  
**PRIOR YEARS:** 2017-2020



## Our Team

LEFT TO RIGHT, FRONT TO BACK

<b>Erik Neill</b> Teacher <i>Mentor</i>	<b>Kaylee Sorenson</b> 10 <i>Chief Financial Officer</i>
<b>Emily Kim</b> 11 <i>Lead Controls Engineer</i>	<b>Jaden Tanakura</b> 12 <i>Chief Engineering Officer</i>
<b>Brooklyn Watkins</b> 10 <i>Graphic Designer</i>	<b>Kalea Carsley</b> 9 <i>Electrical Engineer</i>
<b>Michael Ely</b> 12 <i>Pilot</i>	<b>Hugh Kim</b> 11 <i>Visual Systems Engineer</i>
<b>Olin Littlejohn</b> 12 <i>Chief Technical Officer</i>	<b>Laci Bex</b> 10 <i>Lead Design Expert</i>
<b>Elijah Schaefer</b> 12 <i>Chief Executive Officer</i>	<b>Lindsey McLean</b> 9 <i>Internal Systems Engineer</i>
<b>Reed Knutson</b> 9 <i>Tether Engineer</i>	<b>Joshua Libby</b> 9 <i>Engineering Technician</i>
<b>Nadia Pavloff</b> 9 <i>Temporary Help</i>	<b>Christopher Gowens</b> 10 <i>Software Engineering Manager</i>



<b>Name:</b>	<b>A.N.T</b>
<b>Total Cost:</b>	<b>\$4,877</b>
<b>Size:</b>	<b>36.83cm x 35.56cm x 20.32cm</b>
<b>Weight:</b>	<b>6.80 kg</b>
<b>Total Hours spent:</b>	<b>198 Hours</b>

### Safety Features

- Internal Fuse/Circuit Breaks
- New and improved motor shrouds
- Kill Switch

### Special Features

- 4 External Cameras
- Internal Camera with Tilt
- Video communication via WiFi
- Pneumatic Manipulator
- 4 Motors with 3 degrees of freedom

**A.N.T is an underwater remotely operated vehicle (ROV) that is designed to sustain ocean health and waterways by collecting samples of coral and sediment, and analyzing the state of those samples. It is also designed to maintain Seabins, and remove invasive eel traps from underwater areas.**