Team: Pictured; Kyle Neumann (CEO), Daniel Takamori, Griffin Alberti (COO), Samuel Stephenson, Amos Parmenter, Samuel Parmenter, Brad Parmenter, Jonas Cervantes (CFO), Nick Ruedig, Greg Mulder (Mentor). Not pictured; Patrick Bradford, Andrew Hercher, Marcus Lopez, Patrick Bradford, Stephen Gibbel, Devon Goode, Travis Lynn, Jacob Minten, Kyler Nelson, Emily Smucker, Li Zhang, Karen St. Martin.

History: Linn-Benton Community College has fielded an ROV in the MATE Competition since 2008. In the 2011 event, Linn-Benton placed third overall in the Explorer class and received the coveted Sharkpedo award. In addition, our former team member, and current mentor, Michael Tilse, was honored with the MVP award that year. Last year we placed 13th overall in the Explorer class.

The Narwhal

Budget: $3545
Primary Materials: Polyvinyl Chloride (PVC), Aluminium
Dimensions: 71.1cm x 68.6cm x 43.2cm
Weight: 28.1kg in air, slightly positively buoyant in water.

Safety Features: Motor blades are contained in kort nozzle shields, onboard and on-land fuses, lightweight PVC frame for easy and safe deployment.

Special Features: Camera housings are built “in house” and have been tested to over 150 feet. Strafing movement function allowing the ROV to move in a sideways direction without turning. Pneumatic claw with an actuating arm installed to provide 175° vertical rotation.