*TEAM SPECS

-School name: Taipei American School (Tigersharks Team)

-Hometown: Taipei, Taiwan

-Distance traveled to the international competition: 28373 km from Taoyuan, Taipei, Taiwan to Hilo.

-This is our first time participating in this competition.

-Range of grad levels of team members: All of the team members are from the 11th Grade.

*ROV SPECS

-ROV name: The Reaper

-Total cost: 3544 USD

-Primary materials: PVC pipes, flattened trash clamp, pipe amp, PVC plate, epoxy putty, epoxy glue, PVC glue, bolts, nuts, Acetoxy sealant, acrylic lucid, wire.

-Dimension in metric: W38.1 cm, L36.83 cm, H78.74 cm.

-Total weight: 8.27 kg

-Safety features: Fuse, ammeter, master switch, gloves, goggles, ear muffs, cage for agar sucker razor blades, capacitors, thermometer for electronic box.

-Special features: Two headed ROV, zip tie made sweeper and basket, syringe tube manipulator, Servo camera, R/C controller, Medieval style agar sucker, on-board electronic box

-Team picture

-ROV picture

Justin Lin, Kevin Lin, Mr. Nelson, Lawrence Chang, Alex Chen, GaHyun Kim, HanPin Tai, Markus Granstrom, Derek Meng.

The Reaper