COMPANY SPECS

*Company Name:* The Lincoln Group  
*Organization/School:* Gahanna Lincoln High School  
*Home State:* Ohio  
*Distance Traveled:* 2426 miles  
*MATE Competition Experience:*  
- Great Lakes Regional Competition in Ranger (2011, 2012)  
- Mix of new and returning members

*Members (L to R):* Ryan Richards (Engineer/Builder/Photographer), Chad Benninger (Communications, Finances/Operations), Austin Buck (Engineer/Tether Management/Communications), Nathan Alden (Programmer/Electronics/Pilot).

*Age/Grade Range:* Grades 11, 12, and college freshman

ROV SPECS

*Name:* Pi Squared  
*Total Cost:* $782.25 ($386.62 for ROV, $395.63 for controller and interface)  
*Primary Materials:* PVC, copper tubing, and Raspberry Pi board/controller  
*Dimensions:* 75 cm x 52 cm x 44 cm  
*Total Weight:* 13.6 kg  
*Safety Features:* Fused, re-designed thruster shrouds, self-designed PVC water-proofed electrical connectors, tested to 3 atmospheres of pressure, temperature monitor for on-board heat monitoring  
*Special Features:* True modularity with easily removable/interchangeable tool packages and motors, Raspberry Pi control, water-proofed electrical connectors tested to 3 atm., custom Play-Station controller, 350 degree rotatable camera