

Highland High School Robotics Team- *Wish List*

Parents, Employers, Businesses, School Districts etc...

If you could please consider helping us with any of the following we would deeply appreciate it?

A very critical need - we only have 1 temporary computer. We need a high powered computer in order to be able to compete in FIRST's 3D animation category. A laptop to take to competitions would be wonderful too.

Tools:

Mig welder; power sander; pop rivet gun; cordless drill; screwdrivers; various hand tools; a larger mill with a digital readout; our own airbrush with tools; different sizes of paint brushes; wire brushes; flashlights.

Books:

Robotics books; electronic books; pocket references; robotic education kits; Roboeducator books for each member.

Computer/Programs:

Macromedia Studio MX, Photoshop, Microsoft Publisher; Microsoft Expression Web, Microsoft FrontPage, Dreamweaver etc. Anything that can help us with computer animation and website design.

Miscellaneous:

Large fans for auto shop; various size specialty wheelchair wheels; block of aluminum 60/63; various aluminum stock; small parts trays; new/used small fridge; 12 volt amp and speakers; 12 volt CD player for robot cart.

Safety Equipment:

Goggles; gloves; aprons; masks; welding masks, safety glasses, posters, fire extinguisher, anything safety related.

Electronics:

Components; small electronic tool kit; loop type current ammeter; parts for 2 speed gear box, including gears; need to make 5 of those; oscilloscope; 100mhz digital; extra scope probes; 2 handheld logic probes; spare batteries; micro controller Eeprom programs; DIP CLIPS.

Office and Team Scrapbook Supplies

Scrapbook, papers, stickers and items to help start our team scrapbook. Misc office supplies; markers; cardboard presentation boards, donation of printing at a Kinkos or another source, stamps. food; paper for printing, toner etc.

Team Buttons – 2000 of our team buttons are needed. 500 per regional, 500 for nationals, and the rest for exhibitions etc. They get traded and passed around; they are to be passed around to sponsors, food sponsors, Jr. Highs and elementary schools we're visiting. We can use materials or a donation of the printing, toner etc.

Advertising for our team, on a **billboard** in the East Valley; printing costs covered for flyers, mailings and buttons. Banner, or flag. Banner or flag can be professionally made or made by a team member or others person wanting to donate this type of item.

Transportation of a **bus** to take us to the Phoenix Regional, and possibly a Las Vegas Regional, or California Regional. Discounts on airlines, hotels or other.

In our wildest dreams, a **trailer** that can be towed like the ones we've seen other teams have, painted in our colors, with logos of sponsors, to pack and travel with robot and equipment, ready not only for regionals, but also for visiting sponsors, Jr. Highs, elementary schools, and our community.

As you can see the list can get long quickly for operating these teams. Any and all donations would be sincerely appreciated and put to great use! *We can use pretty much of anything. If something is NOT on the list please call or write and ask.*

Thank you for looking at our wish list. We hope to hear from you!