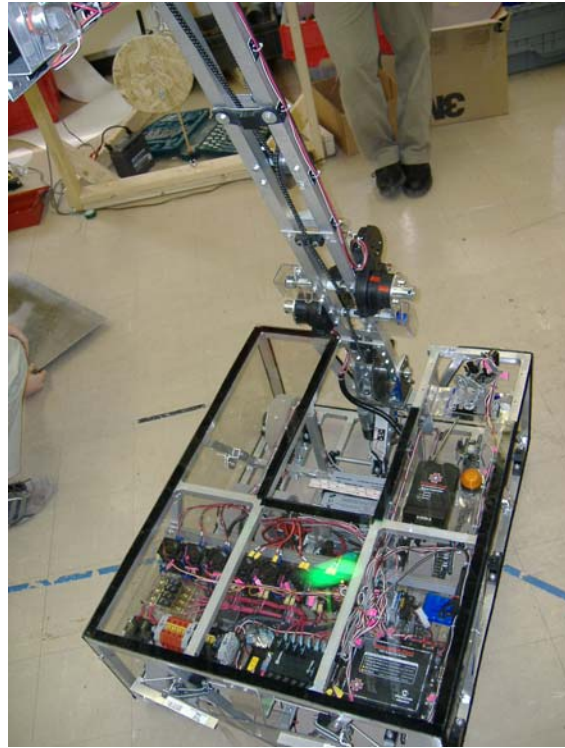
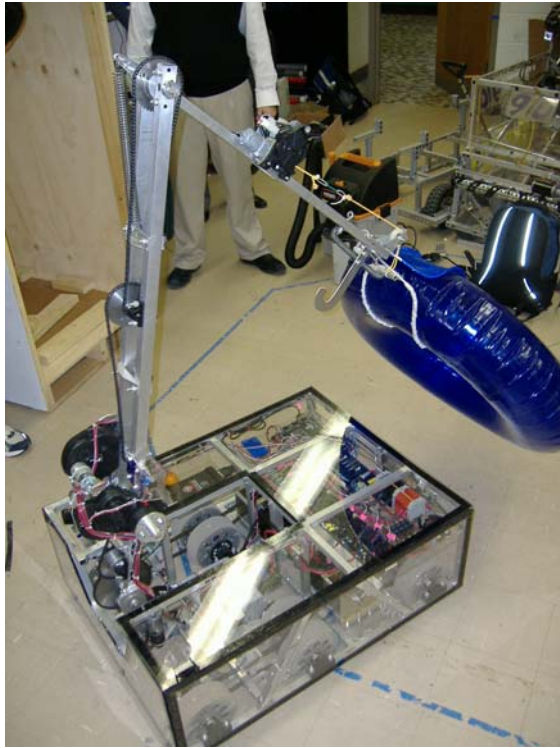


Foley Freeze Team #910

- 2007 – Semifinalist Western Michigan
- 2007 – Xerox Judges Award Western Michigan
- 2006 – IRI Champions
- 2006 Finalists – Western Michigan
- 2006 Semifinalists – Great Lakes
- 2005 1st place seed (9-0) National Championships – Newton Division (finalists)
- 2005 Semifinalists – Western Michigan



DAIMLER
CHRYSLER



MAGNA

- ✚ Class 2 – 110 pounds by 5ft tall
- ✚ Low center of gravity
- ✚ 8 Wheel Drive – 2 large CIM motors & 2 small CIM motors
- ✚ Excellent traction conveyor belt tires & Pushing Power OVER 250 lbs
- ✚ Can Easily climb any ramp—all Western Michigan Regional Ramps conquered
- ✚ 2 speed transmission – with a top speed of 14 ft per second
- ✚ Autonomous selectable capping for low, middle, & high positions
- ✚ Multiple offensive and defensive autonomous patterns
- ✚ Xerox Judges Award 2007—Dynamic Braking enhances scoring & defensive capability with semi-automatic targeting & scoring on field for ALL positions
- ✚ Front & rear ringer loading—extremely fast scoring cycle—15 seconds
- ✚ Arm is able to rotate on a turret & score at any level
- ✚ Includes: Gyros, Accelerometers, Distance Sensors, and Wheel Encoders

TURN OVER FOR ACTION SCENES FROM
WESTERN MICHIGAN REGIONAL



FOLEY FREEZE STOPS ITS OPPONENTS COLD AT THE 2007 WESTERN MICHIGAN REGIONALS !!

FOLEY FREEZE CAPS AUTONOMOUS BLUE!!



FOLEY FREEZE CAPS AUTONOMOUS RED!!



!! QUITTER MORRIS HIT TA 2040J ONE



FOLEY FREEZE CLIMBS EVERY RAMP !!



YOU THINK YOU HAVE PROBLEMS !!
FOLEY FREEZE PUSHES A DEPLOYED
RAMP-BOT OUT OF ITS HOME ZONE
WITHOUT ANY PENALTIES !!

THE JUDGES ARE IMPRESSED
WITH OUR DYNAMIC BRAKING
AND GIVE US THE XEROX
CREATIVITY AWARD !!