

## STARBASE WRIGHT-PATT

### STARBASE 2.0 Concludes for the 2010-2011 School Year

#### LEGO Robotics Competition

The STARBASE 2.0 teams at Spinning Hills Middle School participated in an "in-house" LEGO robotics competition during the month of April. Preparation for the competition was an on-going process that included a visit to the FIRST LEGO League (FLL) Regional Competition at Wright State University, training with a LEGO Ambassador team, and working within their teams.

The competition consisted of three areas; Team Building, Project Presentation, and LEGO Robot Mission Table. Teams were presented leveled

awards with ribbons and medals for their efforts.



#### End of Year Celebration

On May 4, 2011, the final STARBASE 2.0 meeting for the 2010-2011 school year took place. Families were invited to join in the festivities that included a Computer Aided Design (CAD) derby car race, a LEGO robotics demonstration, team slide shows, and awards.

At the conclusion of the program, parents and siblings joined their 6th grade students' teams for a pizza

dinner and cake. The cake was designed by teacher and mentor, Shutterbug, to mimic the Lego robotics mission table.



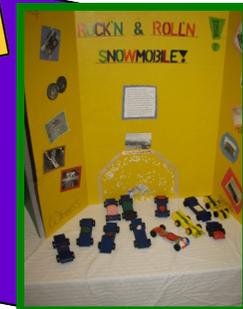
Overall the STARBASE 2.0 program was a success. According to the feedback surveys completed by team members, it was a positive experience. The majority of the mentors have expressed interest in remaining involved with the program for the 2011-2012 school year.

**May, 2011**

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#### Quotes

- "Fun program. Definitely wish we had this when I was in middle school!"  
 - Swags (Mentor/ Kitty Hawks)
- "STARBASE 2.0 is a mind-blowing experience and I think every 6th grader should have a chance at participating."  
 - Trix (The Purple Pizza Eaters)
- "I love going to STARBASE 2.0."  
 - RandomChick (The Electric Oreos)
- "...a fun, after school activity for kids who are good at Science, Technology, Engineering and Math. I've had a great time being in this program for my first year in Ohio."  
 - OwlSpirit (The Peeps)



# STEM Professionals

Our STEM professionals are all employed by Wright-Patterson Air Force Base. We appreciate their dedication and attendance despite duties that sometimes pulled them away from the area.

“Sparks” 1st Lt Grant Jordan: Developmental Engineer

“Norjak” 2nd Lt Chris Cooper: Software Systems Engineer

“Mustang” David Cline: Logistics Management Specialist

“Pegasus” Eric Hegedus: Co-op CFD Technician

“Gizmo” 1st Lt Chandler Bartholomew: Engineer



# Educators

Our teacher mentors were able to work with students in a non traditional manner. This helped to foster a positive connection outside of the classroom. Being willing to extend their school day benefitted the students and STARBASE 2.0 program.

“Rock” Lindsey Scaminace: 5th Grade Teacher

“Shutterbug” Jody McCurdy: Intervention Specialist

“Captain Cactus” Josh Morter: Para Professional Aide

“Gemini” Jennifer StPierre: 6th Grade Teacher

“Sandstorm” Kelly Sands: 6th Grade Teacher

“Mountain Man” Dan Egbert: Xenia Middle School Teacher



# College Students

Our college student mentors were an enthusiastic group. All were willing to attend the STARBASE 2.0 meetings while finding a balance of mentoring and college responsibilities. We hope to keep them involved in the program as they enter their professional careers.

“Karemonki” Karen Chick: Kaplan University: Psychology

“Higgs” Frank Chiodo: University of Dayton: Physics

“RoadRunner” Sarah Bell: Wright State: Optometry

“Igit” Maribeth Willard: Clark State: Education

“Swags” Patrick Sweigert: University of Dayton: Biochemistry

