

STARBASE WRIGHT-PATT

STARBASE 2.0 On the Road

Meeting Details

During the month of November, STARBASE 2.0 students and mentors boarded the bus and journeyed away from Spinning Hills Middle School.

First stop, Wright-Patterson Air Force Base's Air Force Research Laboratory to use scanning electron microscopes. The teams were invited in pairs to operate the equipment. Using their observations, students tried to identify the item seen on the screen. An instructor informed them of what they were viewing

and presented participants with printed photos.



Next up, an engineering visit to STARBASE. At this location, teams designed individual derby cars using a Computer Aided Design (CAD) program. Instructors at STARBASE assisted mentors and students as they created cars for style and speed. Since the visit, the designs have come to life using STARBASE's 3D printer.

After adding wheels and

axles, individuals will be able to test the models at a future STARBASE 2.0 meeting.

Next Meetings

The first meeting in the month of December will be at Spinning Hills Middle School. Teams will explore STEM-related careers while traveling to various stations. Hands-on team and partner exploration, computer research, and a guest speaker are some of the planned activities.

We will be traveling to Wright State University for the FIRST LEGO League competition. Information will be sent home December 8.

November 30, 2010

Month Two

Contact Me:

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Mentor Coordinator

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Reminders

- Next meeting is Wednesday, December 8 from 4pm to 6pm.
- The 2nd meeting in December is a field trip to Wright State University on Saturday, December 18.
- Field trip intention forms will be sent home at the December 8th meeting. Please return to school by the following Wednesday, December 15.

