

## 10/8 Muncie Delaware Robotics Team Workshop #3

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### Introductions

Mentors - roles/subteams:

Mike Koch – Programming  
Brad Hanauer - Mechanical  
Paul Errington - Electrical  
Alan Lovett - Chassis  
Brian Backus – Pneumatics, Safety  
Mark Lohmar - Robot Project Manager.  
Steve Bardonner – Design Technology  
Rick Johnson – Electrical/Sensors; float  
Amanda Morrison – logistics, FIRST info and more  
Sara Jane Holmes – logistics, team unity  
Cheryl LeBlanc - other

Students and their school, interests

Parents

### Cart project

Reviewed project strategy, including purpose, how to convert objective into plan into product, and how to present ideas, specs - Brad

Brian presented blueprint and spec sheet, including part weights, materials (92 lb) -See Cart design ModelA

Other designs still to come (Zach and others)

### Rookie Team Award

Amanda discussed this one-time award. The group decided to focus on community service via education. We will use Lego Mindstorms or Vex Kits for outreach. Grants will need to be written to fund kits; work with BSU's Education Dept to interface with schools. Each student member will approach their science teacher to make the contact at each school, and report back at next meeting.

### Team Image

Presentation of rough Logos and themes

Morgan and Ashley (BubbleBot)  
Cheryl (DotBoT)



### The Robot Project

Discuss the various parts of the robot project – Mike

Motor and wheels - Brad

Pneumatics - Brian

Show the robot - Mike

### Upcoming Workshops

Each student to work on a nickname/image and design. Report back next meeting.

**Next meeting:** Kokomo Conference 10/29, 8:30 – 3:40 (7:00 a.m. – 5:00 pm, incl. travel)

Each participant selected sessions

Lunch (\$6 per participant) offered at workshop; choice of 'meals' (hotdogs) or bring your own. No team budget (YET!) to cover this cost. Sign up and let Cheryl know by 10/21

Meeting time: **7:00 a.m.** at Applied Tech loading dock. Leave at 7:10 PROMPT!

**DON'T BE LATE!**

Special permission forms for IN Academy students – parents call Academy office and give permission (contact Cheryl for details, (765) 730-3052).

Drivers

Vehicles

Passengers

Nov. 5 – Meeting at Ivy Tech, Muncie – 3D Studio Max. Meet at AT Bldg at 8:30 to carpool.