

# “Bean City Bots” FIRST Robotics Competition

## The Bean City Bots

The Bean City Bots is a collection of high school students in grades 9-12 who work together to complete the FIRST Robotics Competition each year. A new challenge is released the first Saturday in January of each year and teams spend six weeks designing and building a robot to compete in the competition of their choice. Placement at these competitions can lead to the opportunity to advance to higher levels of competition with the final event being nationals. The Bean City Bots began with the YMCA in 2011.

### Who We Work With

The Bean City Bots work with the help of their lead mentor, Dustin Hallock, from American Trim. The team also has the support of mentors Sean McKibben and Randy Ochs of Procter & Gamble and of Reverend Ed Rinehart who is a background in design through the support of our Champion, American Trim, and through generous donations from Husky Energy, The P&G Fund of Greater Cincinnati, and the United Way Fund of Greater Lima.

## Registration

Registration is free to all interested 9-12 grade students. Members and nonmembers of the Lima Family YMCA are eligible. Please contact Teen Leadership Development Director, Katie Mefferd, to set up a time to meet to discuss the program goals and fill out the paperwork.

There is no initial cost to register for the program. Throughout the season there will be fees for anyone who wishes to purchase spirit wear or who plans to attend the competition. Fundraising opportunities to help with these costs will be available.

The competition will be held in Cincinnati April 1-4, 2015. All individuals who wish to compete will have specific requirements that will need to be met prior to the competition.

Contact Katie Mefferd with more information at 419-223-6045 ext. 116 or [mefferd@limaymca.net](mailto:mefferd@limaymca.net)

## Season Schedule

### Preseason

The fall preseason will be spent introducing interested team members to the basics of the program ranging from tool use to planning and executing a build design. Preseason meetings will be held on Wednesdays from 6-7pm at the YMCA Annex located at 136 S. West St. Participants should enter on the Teen Center side and sign in before entering the program.



### Build Season

The build season kick-off will be on January 3, 2015. The build season is rigorous and highly demanding. Team members will be expected to be in attendance at all meetings unless excused

prior to the event by a mentor or the YMCA Teen Leadership Director.

**Lima Family YMCA**