



Rocky Mountain BEST (Boosting Engineering Science and Technology)

2012 Game Newsletter No 2 4 June 2012

Greetings student teams and teachers participating in the 2012 RM BEST robotics competition! As of today we have 24 teams registered. As we announced previously, participation is on a first come first selected basis since we have budget for 24 teams. If you know of an interested school, please forward this information. We can place them on a stand-by basis.

	School	Community		School	Community
1	Denver South High School	Denver	13	Bishop Machebeuf High School	Denver
2	Russell Middle School	Colorado Springs	14	Skyview Middle School	Colorado Springs
3	Warren Tech Central	Lakewood	15	Green Mountain High School	Lakewood
4	East High School	Denver	16	Wheat Ridge High School	Wheat Ridge
5	Bear Creek High School	Lakewood	17	Golden High School	Golden
6	Arvada West High School	Arvada	18	Lone Star/ Otis High School	Otis
7	New Vista High School	Boulder	19	Trail Ridge Middle School	Longmont
8	Vista Ridge High School	Boulder	20	Fletcher Intermediate Science and Technology School	Aurora
9	Denver School of Science & Technology High School	Denver	21	Dakota Ridge High School	Littleton
10	STEM Academy	Sedalia	22	Hill Campus of Arts and Sciences	Denver
11	Pinnacle Charter School High School	Federal Heights	23	Chaparral High School	Parker
12	Broomfield High School	Broomfield	24	Eagle Ridge Academy	Brighton
Schools on Standby					
25					

Kickoff will be **Saturday, September 15** at Denver South High School, 1700 E. Louisiana Ave., Denver. At Kickoff we will unveil this year's game, ***Warp XX***, thus starting the six-week period during which your team will design and build a robot based on your winning strategy. This will be a space inspired game and fits with Colorado's rating as the second state with the largest space economy. At Kickoff, you will be issued a box of consumable materials that you may keep and a box of returnable electronics that you will be required to return to BEST on/after Game Day. If you are curious about ***Warp XX***, there is a teaser at the

BEST Robotics Inc. (BRI) website at <http://best.eng.auburn.edu/>. BRI is celebrating its 20th (XX) year of exciting competitions.

Practice Day will be **Saturday, October 20** at Denver West High School, 951 Elati St., Denver. The robot that you worked so hard to create to play in **Warp XX** will be tested on the game floor. Game Referees will be available to help you improve your strategy and to make sure your team understands the rules.

Game Day competition will be **Saturday, October 27** at the Auraria Campus Events Center (aka Gym) courtesy of Metropolitan State University of Denver. The gym is next to the campus Tivoli Center at the south end of Larimer St.

On other news, the **Teacher and Mentor Institute (TMI)** will be **August 6 & 7** in Building 697 at the Lowry Campus of the Colorado Community College System. This workshop will include helpful sessions to prepare you for this year's season, and hands-on sessions focusing on fabricating and programming a BEST robot.

Invitations to the teachers have been sent by Mr Chuck Powell (cpowell@jeffco.k12.co.us). Please RSVP to Chuck **no later than July 25**. **You must RSVP to Chuck's invitation (negative or positive) or your school may be replaced with a school on the standby list.** In your RSVP, please include the contact information for each participant. Schools on the standby list should plan to attend the Institute.

There is no cost for attending the Institute, and lunch is included! We are allowing 3 participants per school team. We do require that at least one team participant be a teacher; the other two participants may be teachers and/or mentors. A parent can be a mentor! We **strongly encourage** each school sent a represented to the TMI. Please extend an invitation to your mentors!

As additional information, I am attaching 2011 Generic Game Rules and Generic Kit Notes documents that will give you a head start on this BEST season. A formal Official Q&A page for the 2012 game will be set up at the Auburn BEST web site. I will let you know when that is in place.

José M. López
RM BEST Executive Director
jose.m.lopez@comcast.net
cell 303-520-3870

Websites: <http://rockymountainbest.org/>
<http://best.eng.auburn.edu/>
<http://www.vexrobotics.com/>