



Rocky Mountain BEST (Boosting Engineering, Science and Technology)

2013 Game Newsletter No 2 16 July 2013

Greetings student teams and teachers participating in the 2013 RM BEST robotics competition! As of today we have 28 teams registered and two on standby. As we announced previously, participation is on a "first come, first selected" basis. If you know of an interested school, please forward this information. We can place them on a stand-by.

	School	Community		School	Community
1	Bishop Machebeuf High School	Denver	15	Russell Middle School	Colorado Springs
2	Broomfield High School	Broomfield	16	Skyview Middle School	Colorado Springs
3	Dakota Ridge High School	Littleton	17	St. Mary's Academy high school	Englewood
4	Denver School of Science and Technology	Denver	18	Standley Lake HS	Westminster
5	Denver South HS	Denver	19	STEM Academy	Highlands Ranch
6	Eagle Valley High School	Gypsum	20	The International School at Thornton Middle (aka Thornton Middle School)	Thornton
7	East High School	Denver	21	The Peak School (Middle)	Breckenridge
8	Gateway High School	Aurora	22	Thomas Jefferson High School	Denver
9	Golden High School	Golden	23	Trail Ridge MS	Longmont
10	Legend High School	Parker	24	Vista Ridge High School	Boulder
11	Littleton Academy	Littleton	25	Warren Tech Central	Lakewood
12	New Vista High School	Boulder	26	Wheat Ridge HS	Wheat Ridge
13	North Middle School	Aurora	27	William Smith High School	Aurora
14	Otis High School	Otis	28	Manning Middle School	Golden
Schools on Standby					
29	The Peak School (Middle)	Breckenridge			

On other news, the **Teacher and Mentor Institute (TMI)** will be **August 5 & 6**, starting at 9:00am —at the Lowry Conference Center on the Colorado Community College System campus, 1061 Akron Way (Building 697), Denver, CO 80230. 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. TMI sign-in begins at 8:30 A.M. on Monday, August 5; during this time, you will be asked to complete an entrance survey. Please bring a memory stick to copy the presentations.

If you are planning to attend TMI, RSVP to Jose Lopez at jose.m.lopez@comcast.net **no later than July 28**. In your RSVP, please include the contact information for each participant. Schools on the standby list are invited to attend TMI.

There is no cost for attending TMI 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. Students are NOT ALLOWED to attend TMI. A parent can be a mentor! We **strongly encourage** each school to send a representative to TMI. Please extend an invitation to your mentors!

The game **Kickoff** will be **Saturday, September 14** at Denver South High School, 1700 E. Louisiana Ave., Denver. At Kickoff we will unveil this year's game, **Gatekeeper**, 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 technology inspired game. 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 RM BEST on/after Game Day. If you are curious about **Gatekeeper**, there is a teaser at the BEST Robotics Inc. (BRI) website at <http://best.eng.auburn.edu/>.

Practice Day will be **Saturday, October 19** at Denver South High School, 1700 E. Louisiana Ave., Denver. On Practice Day, the robot that you worked so hard to create to play in **Gatekeeper**, can 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 26** at the Auraria Campus Events Center (aka the Gym) courtesy of Metropolitan State University of Denver (MSU Denver). The gym is next to the campus Tivoli Center at the south end of Larimer St.

As additional information, I am attaching 2012 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 2013 game will be set up at the Auburn BEST web site after Kickoff. I will let you know when that is in place.

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