



Rocky Mountain BEST (Boosting Engineering, Science and Technology)

2013 Game Newsletter No 3
22 July 2013

Greetings teachers participating in the 2013 RM BEST robotics competition! There was an error in my last school list. This one is correct. Vista Peak is on slot 21 below.

	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	Vista Peak	Aurora
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			

This Newsletter concentrates on the **Teacher & Mentor Institute (TMI)**. **This year's TMI will be held August 5 & 6 (Monday & Tuesday)** in building 697 (The Lowry Conference Center) at the Lowry Campus of the Colorado Community College System (1061 Akron Way, Denver, CO). 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.

RSVP to jose.m.lopez@comcast.net to this invitation to TMI by July 28. Include the name and contact information for each participant.

Please bring a laptop and memory stick to TMI - to follow & copy the presentations. Please also bring a cordless drill with a Phillips bit. **Be aware that you will be using \$1000 of electronics equipment and you will be responsible that it is not damaged. The institute will provide the training to ensure the electronics proper use.**

TMI sign-in begins at 8:30 A.M. on Monday, August 5. We will ask participants to complete an entrance survey. Returning TMI participants are encouraged to attend from 8:30 A.M. to 3:30 P.M. on both days, but are asked to definitely attend from 11:30 A.M. to 3:30 P.M. on Monday and all day Tuesday. The initial presentations on Monday will provide introductory information about the BEST programs.

We are adding three breakout sessions this year: Introduction to easyC Programming, Advanced Programming, and Robotics Course/Curriculum Discussion. We will also facilitate two peer panel discussions: one on organizing a team and another on The BEST Award and the Engineering Project Notebook.

There is no cost for attending TMI and lunch is included! We recommend 3 participants per school team. **Students are not allowed at TMI.** We **strongly encourage** each school to send a representative to TMI, because it significantly improves your teams' potential for success. Please extend an invitation to mentors (including parents)! We expect that at least one participant is a teacher; the other two participants may be teachers and/or mentors.

Schools on the standby list are invited to attend TMI. Please answer as soon as possible since we need to plan how many lunches to purchase and make sure we have enough equipment. After all, you will be building a robot!

- As a reminder:
- **Kickoff** will be on **Saturday, September 14** at Denver South High School
 - **Practice Day** will be on **Saturday, October 19** at Denver South High School
 - **Game Day competition** will be held on **Sunday, October 26** at the Auraria Campus Events Center (aka Gym)

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

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