

**Rocky Mountain BEST  
 (Boosting Engineering, Science and Technology)  
 @ Highlands Ranch Westridge, Golden Eagle  
 9:30 @ January 20, 2011  
 Board of Directors Minutes**

Jose Lopez	y	Lois Walton	y
Kathy Geise	y	Carolyn Bauer	y
Raina Shields - Guest	y		

Kathy called the meeting to order at 9:17.

1. We tabled the approval of previous meeting minutes until next BOD meeting.

**2. Strategic Vision for Rocky Mountain BEST – Raina Shields**

- For reference the next items are **from the BEST Robotics (BRI) website**.
- **The BRI Vision** is: To excite our nation's students about engineering, science and technology to unlock their imagination and discover their potential.
- **The BRI Organizational Goals**
  - Promote the growth of hubs (local competition sites) across the U.S., thus maximizing the “pipeline” of future engineers, scientists, and technical professionals.
  - Increase hub growth among two-year technical colleges and four-year colleges and universities.
  - Promote the involvement of rural and inner city schools which often have limited access to programs of this nature.
  - Increase participation of women and minority students.
  - Develop new and foster existing alliances with national organizations that are stakeholders in STEM (Science, Technology, Engineering, and Mathematics) education.
  - Recruit national corporate sponsors.
  - Develop educational partnerships with organizations, foundations, and corporations that are engaged in K-12 workforce development.
- Our RM BEST website (& BRI one) says our **mission** is: To engage, excite, and inspire students to pursue careers in science, technology, engineering, and math through participation in a sports-like science and engineering-based robotics competition
- The **goals** listed on our website are: to become a premier robotics competition for the Rocky Mountain Region; to build strong community-based support for our activities; and to form alliances with organizations who serve youth locally and deliver the BEST product possible to schools and their students.
- Questions are: Where are you going to go? How fast do you want to get there? How big do you want to be? What activities do you want to have? How much money do we need to do it all?
- The initial answers are shown below and are in photos in this file:

<b>Year</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b># teams</b>	12	24	28	32	32
<b>We are a:</b>	Hub	Hub	Hub	Hub	Region
<b>Contest(s)</b>	Robot only	Robot & BEST award	Robot / BEST award	Robot / BEST award	Robot / BEST award
<b>Curriculum For</b>			Summer camps	Summer camps & more	Summer camps & more
<b>Teams From Counties</b>	5	8	9	12	15
<b>Funding Needed</b>	\$50K				

**3. Programs we might want to create to achieve this vision & when:**

- hub competition – 2011
- teacher institute – continuing education accredited in 2011
- college engineering mentors – get students to excite kids – Megan from Metro working this year & 2012
- curriculum development for some of these programs – 2011 & 2012
- title I kids week long summer camp – summer 2012
- girl's initiative – extra mentoring & find a teacher to do it – materials, teacher, like robotics on the cheap at UCCS – need alliance partnership – summer 2013?
- Minority initiative (CABPES) – similar to girl's & similar to curriculum development - summer 2013?
- Parent-child robotics camp – summer 2013?
- region competition - 2014
- robotics education forum – get corporate partners - 2014

4. If we do camps, programs, we would create a curriculum around the BEST robotics competitions. Kathy explains that Bill Heldman at Warren Tech would like to help develop program, but needs some funding. We'll need grants to pursue funding.

5. Raina said we want programs to 'make money'. The plan is for Raina to write grant proposals and get grants to do the programs.

6. Raina wants to attend board meetings in the future to glean important information about our thoughts, plans and direction. We'll add her to our distribution lists. Her email is [raina@rainashield.com](mailto:raina@rainashield.com).

7. Lois is meeting with accountant, bookkeeper to work on 2010 BEST financials / taxes.

**8. ACTION ITEMS –**

<b>#</b>	<b>Action</b>	<b>Responsible</b>	<b>Due Date</b>
1	Write draft description of each program we plan to do in 2011 and email to Raina.	Carolyn	2/4/2011
2	Email feedback to Board.	Raina	2/12/2011
3	Same as #1, for programs to be done after 2011.	Carolyn	2/20/2011
4	Email feedback to Board.	Raina	2/24/2011
5	Get version of MS project (that he knows how to use) from IT folks at Metro. Then begin to put the year's schedule into the project schedule.	Jose	2/3/2011
6	Complete these factors for each of the programs: how is it accomplished, goals, activities, budget. Ensure it relates to the vision and begin to understand exit strategy if it isn't working.	BOD	
7	Begin to look for grants for hub programs / activities	Raina	
8	Get 990 form for 2010 for Kathy	Lois	soon
9	Get our 501 ( c)(3) application submitted	Kathy	soon
10	Ask Chuck Powell whether 2011 Teacher Institute can be accredited.	Put on Steering Team agenda & ask him	2/3/2011

**9. Upcoming Board Meetings.**

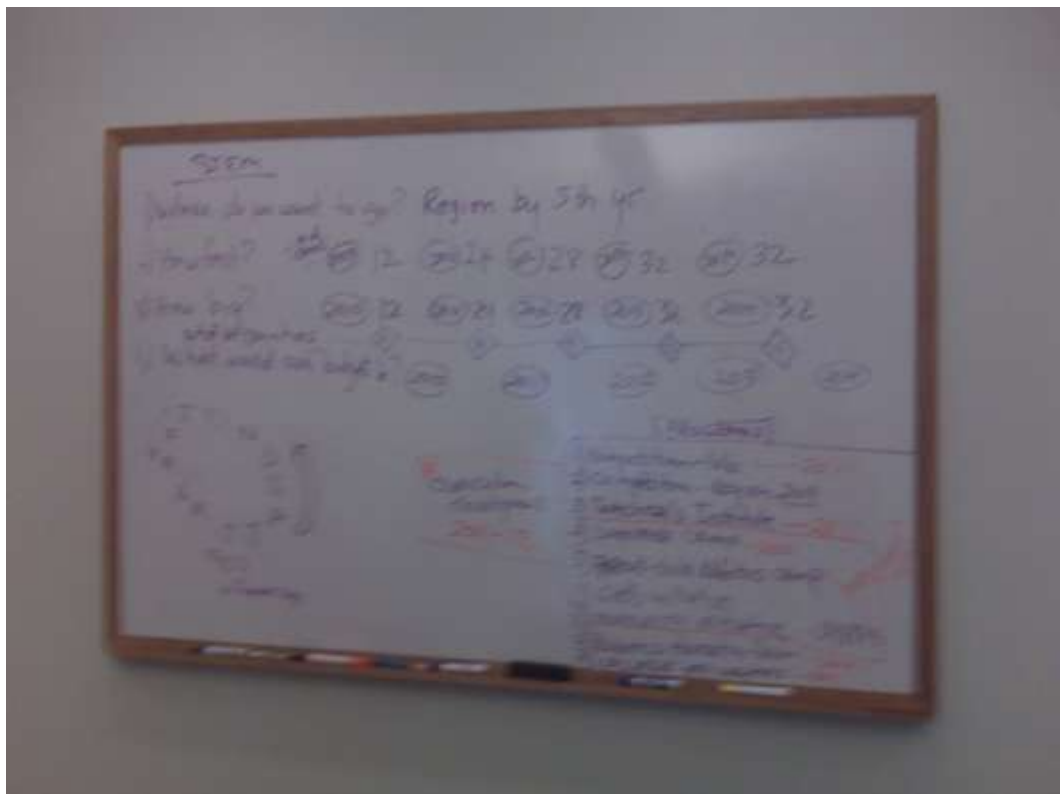
- Jan 27, 2011 @ 10:00 at Metro South, Rm 226 with Rich Pozzi. We will discuss many issues, including Metro / RM BEST relationship, event dates, plans for future of Metro & RM BEST, plans for becoming a Regional organization, etc.
- Thursday, Feb 24 @ 4-6pm @ Highlands Ranch Westridge Recreation Center & then dinner

**10. Upcoming Steering Team Meeting:**

- Feb 3, 2011 @ CAPBES @ 7pm.

The meeting adjourned at 11:00am

Respectfully Submitted,  
 Carolyn Bauer  
 Secretary, Rocky Mountain BEST



- [PROGRAMS]
- 1) Competition-Hub — 2011
  - 2) Competition - Region 2014
  - 3) Teacher's Institute — 2011
  - 4) Summer Camp — 2012
  - 5) Parent-child Robotics Camp — 2012
  - 6) Girl's Initiative
  - 7) Minority Initiative — CABPES
  - 8) Robotics education forum — 2014
  - 9) College eng mentoes — 2011