

MINUTES
Rocky Mountain BEST (Boosting Engineering, Science and Technology)
Board of Directors Meeting
Daniels Fund, 101 Monroe Street, Denver 80206

Thursday, May 14, 2015, 6:30 pm

Board Members:		Kathy Geise	
Carolyn Bauer	x	Jose Lopez	x
Tim Bouvia	x	Lois Walton	x
		Stephen Garran	x
Other attendees			
Linda King	t	t = telecon attendee	

Teleconference Information: (meetingorganizer@rockymountainbest.org – password: r*****0):

Meeting was called to order at 6:38 by Tim Bouvia

1. We reviewed May 14, 2015 Agenda and made no changes.
2. Tim Bouvia welcomed Steve Garran and made sure he knew what to expect as a member of our BOD. Then Steve left the room and **Carolyn nominated, Jose seconded and we approved Stephen Garran as a new member of our Board of Directors.** Steve's term will be from May 14, 2015 until the BOD meeting in March 2017.
3. **Carolyn moved and Jose seconded to approve the minutes from the following meetings. Motion was approved.**
 - a. **March 19, 2015 BOD meeting – annual meeting**
 - b. **March 19, 2015 BOD meeting – regular meeting**
4. Treasurer's Report – Lois presented the 4 treasurers reports dated May 13, 2015: Balance Sheet, Income and Expense, Budget vs Actuals, and Front Range BEST and answered questions. (These reports can be found in Dropbox at the following location: RM BEST / Board of Directors / Treasurers Reports / 2015) **Carolyn moved and Jose seconded that the Treasurer's Report be approved. Motion passed.**
5. Fundraising Committee Report – Lois Walton
 - a. Boosting BEST final results including matching donations raised ~22.1K for RM BEST and 4.6K for FR BEST. **Full report attached at the end of these minutes.**(Page 5)
 - b. Grant Status presented. **Report follows Boosting BEST report.** (Page 6)
 - c. Discussed briefly the need to investigate using www.aesauctions.com or similar service for next year's Boosting BEST fundraiser. Checkout takes too long, and people are hesitating to bid because of how long it takes to check out.
 - i. Steve will email other companies who also do auctions to Lois. Fundraising / BB committee will investigate multiple services and make a recommendation to the board. **(See action items)**
 - d. Verizon email contact – Kathy is the Verizon email contact along with Linda King who is 2nd contact. Linda submitted the grant application and we await a response.
6. Asset Management Committee Report, Carolyn Bauer, Committee Chair
 - a. Carolyn requested approval of Returnable Kit Loan Policy & accompanying Form
 - i. Discussed possible changes and changes since last review. **Carolyn made motion that we approve the Returnable Kit Loan Policy & Procedure and accompanying form, Lois seconded and motion was approved.**
 - b. Front Range BEST request (verbal at this time) for 13 loaner kits. Because the Policy was just approved, and we are later in the year than the process expects application, we discussed their request prior to their submitting the Form.

- i. **Carolyn made motion that we approve the loan of 13 Returnable kits to Front Range BEST, Lois seconded. Motion was approved.** Carolyn will ask Tami / Joel to submit the form requesting the kits. (see action items.)
 - ii. **Carolyn made motion that we approve the grant of 1 Consumable kit to Front Range BEST for their Protobot, Lois seconded. Motion was approved.** Carolyn will distribute.
- 7. President's Report – Kathy not present, but following items were discussed.
 - a. Regionals (who goes to regionals from HUB) currently a VP responsibility – need to review. This was done for load balancing in the board. Discussion concluded that it is really a HUB director responsibility or their designee. Carolyn will modify the Responsibilities description and will bring a motion to the next meeting. (See action Items.)
 - b. Carolyn discussed what we heard at Prototype Game weekend. Texas considering Robotics being added as a sport (League Play) in Texas — Texas schools / teams / students will be able varsity letter in robotics. Linda K reminded us that it is already done in Minnesota. Discussed getting ahead of the issue in Colorado to be sure BEST is included if it happens.
 - c. Kathy successfully defended her dissertation 5/8/15!
 - d. Dropbox running out of space. Upgrade costs can be submitted for reimbursement. Choices are:
 - i. each user (currently 15) upgrade to Dropbox Pro (\$99/yr) ~\$1500/year
 - ii. Dropbox for Business (\$15/user/mo). ~\$3000/year
 - iii. Tim suggests we pay for Dropbox upgrade, and if people want to donate to RMB keep that separate.
 - iv. Steve will investigate other options for storage besides Dropbox.
- 8. Executive Director's report – **Report distributed prior to meeting and included next at the end of these minutes.** (Page 7)
 - a. Briefly reviewed the list of schools who have signed up so far, and which schools from last year have not yet signed up. Linda sent email to those schools on 5/14. Jose will call next week.
 - b. Colorado Space Business Roundtable - Discussed having Jose reserve 1 spot for RM BEST on both trips, and also suggest to SoCo that they participate in the Southern Colorado trip.
 - c. Some discussion of after school programs and summer programs for the future.
 - d. Jose suggested Scott be tuned in to the BRI New Hub Development Focus committee (which is actually working more to make sure that new hubs are sustainable, so may not be a fit for Scott).
- 9. RM BEST Hub Program Status – Carolyn Bauer
 - a. **Report distributed prior to BOD meeting is included next at the end of the minutes.** (Page 10)
 - i. Status of Game schedule – Dates and venues are confirmed. Sept 12 Kickoff at Denver South HS; Oct 17 Practice at Denver Thomas Jefferson HS; Oct 24 Game Day at Auraria Event Center
 - ii. Prototype Game Kickoff weekend feedback - Excellent
- 10. New Hub Development Program - **Report distributed prior to BOD meeting is included next at the end of the minutes.** (Page 12)
 - a. Linda King summarized the items highlighted in green in the report.
 - b. With respect to the Pikes Peak prospective hub, Jose has contacts from Colorado Springs. He will forward names and / or introduce by email via Linda King and or Scott McEwen.
- 11. TMI Program Report – Scott McEwen – **Report was distributed prior to meeting and is included next at the end of these minutes.** (Page 15)
 - a. Gary Pratt has agreed to Co-Chair RM BEST TMI to take load off of Scott McEwen
- 12. Outreach Program Report – Lori Lazuk / Kathy Geise no discussion required - **Report was distributed prior to meeting and is included next at the end of these minutes.** (Page 16)
- 13. Diversity Committee Report, Linda King, Committee Chair - **Report was distributed prior to meeting and is included next at the end of these minutes.** (Page 19)
 - a. Linda presented report showing items in green which are new this month.
- 14. New Business:
 - a. Diversity Policy – Linda K. No discussion – retain on agenda for next meeting.

- b. Trifold brochure updates – Lois / Carolyn Nancy is available after her vacation in June. Will do the 2015 game logo first. Lois is struggling with the comments on the photographs included in the trifold. If you want to work with her on this, please let her know.
- c. Potential updates to RM BEST By-laws in accordance with BRI By-laws – This is Tim’s report from an action from the last board meeting.
 - i. Tim suggests we consider updating our hub bylaws with some verbage from the BRI bylaws about using email for BOD business. Action to Tim to investigate and bring forward suggestion.
 - ii. Tim brought forward this info about the BRI New Hub Development Committee. *“Recruits and helps develop prospective hubs for BRI; coordinates and conducts the New Hub Workshop; prepares information and guidelines for groups starting new hubs; serves as a contact point for these new hubs during their formation and first contest year; defines what it takes for a new hub to qualify for hub status.”* Action to a RM BEST New Hub Development contact and / or become a part of this BRI Committee.
 - iii. Tim brought forward this info from the BRI Bylaws. *“The bylaws of hubs shall not conflict with the bylaws of BRI. Hub bylaws shall be amended if necessary to conform”.* Action to Tim to review our hub bylaws for any potential conflict.
- d. Carolyn proposes we move the Sept 10 meeting to 17th September. All present agreed to the change. Change made in the “Upcoming Meetings” section below.
- e. EST Foundations curriculum evaluation – Dr. Michael Wiene – BEST Dallas – No discussion – retain on agenda for next meeting.
- f. Website vs Dropbox. Minutes are in Dropbox. Do we need them on website? – Public can read on the website, and part of being a non-profit is that minutes should be open. Carolyn agreed to post them on the web in addition to being in Dropbox.

15. Review Action Items (attached)

16. Upcoming Meetings

- a. BOD meetings - every other month on the 2nd Tuesday of the month as follows:
 - i. July 9, 2015
 - ii. September 17, 2015
 - iii. November 12, 2015
- b. Steering Team meetings - every month on the 4th Thursday of the month as follows:
 - i. March 26, 2015
 - ii. April 23, 2015
 - iii. May 28, 2015
 - iv. June 25, 2015
 - v. July 23, 2015
 - vi. August 27, 2015
 - vii. September 24, 2015
 - viii. October 22, 2015
 - ix. November 19, 2015 (rescheduled from Nov 22 – Thanksgiving)
 - x. Dec - TBD

17. Action Items for discussion

Assigned	Due	Action	Status
5/8/14	7/17/14	Jose to investigate whether we can fit into the Section M of the types of organizations GM Foundation supports.	Process started 10 May 2014.
11/20/2014	5/14/15 7/9/15	Kathy to communicate with two potential Board candidates, as suggested by Jose and Linda Scott, and to invite them to a Board meeting.	Status: (3/19) Carolyn will talk to one candidate & Jose will talk to two. Carolyn talked and Steve is here. – Action left for Jose to talk to 2 others.
11/20/2014	7/9/15	Kathy to form and have kickoff meeting for Regional Championship program.	Status: Do after MOU is signed.

11/20/2014	2/12/15	Carolyn / Tim / Linda K / Scott to create a policy / process for loaning returnable kits to new hubs that are purchased with grant money to teams. Must include: reporting status to grantor; new hubs requesting kits; managing, tracking, loaning out, receiving back kits; process for ensuring kits are complete and working and / or restored.	Status: in work. Suggest it be more generic & distribute again for review. DONE – Approved at this meeting.
11/20/2014	2/12/2015 7/9/15	Carolyn / Tim Linda K / Scott to create policy / process for donating kits to new hubs that are to be taken from RM BEST inventory. Process will include new hubs requesting kits; elimination from inventory; managing, tracking, donating status.	Status: Will do this one when loaning policy is complete.
3/19/2015	8/15/15	Kathy to start BB planning in August	
3/19/2015	4/3/15 7/9/15	Carolyn to send link to 2014 video to 2014 teachers / mentors / Board / Steering Team. Linda will send in next newsletter.	OBE after Linda puts in next newsletter.
3/19/2015	4/17/15	Jose / Kathy coordinate finalizing the MOU with MSU Denver and will send it for final review to our BOD before signing and taking it to MSU Denver for signature.	Status: Signed by Kathy Geise & Sandra Haynes 4/28/15 DONE
3/19/15	5/14/15	Everyone to help Scott find a co-lead for TMI who can lead the TMI program in the future.	Gary Pratt helping with Denver TMI. DONE
3/19/15	5/14/15 7/9/15	Linda K to evaluate whether we need Diversity Policy and to start work on it if she determines we do.	
3/19/15	5/14/15 7/9/15	Lois / Carolyn to work with Nancy of Maysmith Designs to do another update of the trifold. Jeppesen will print on 80# paper and do folding for free.	Status: Work in process. Requesting help to make everyone happy with photos will be appreciated.
3/19/15	5/14/15 7/9/15	Everyone (especially Scott) review the <u>RM BEST Budget and Purchasing Policy Ver02</u> . If program requires budget above the amount approved, should bring to board for a change.	
3/19/15	5/14/15 7/9/15	Linda K to chat with Jenn & Debbie about making fundraising a priority.	
3/19/15	5/14/15	Tim to investigate BRI Updated Bylaws and bring potential actions to next meeting	Status: Done with new actions below.
5/14/15	7/9/15	Steve to email Lois names of other companies who manage auctions. Fundraising / BB committee to investigate for 2016 Boosting BEST	
5/14/15	7/9/15	Jose to check to see if we can get Quick Books through Tech Soup	
5/14/15	7/9/15	Lois have fundraising committee investigate other opportunities (Safeway cards like KS cards)	
5/14/15	7/9/15	Steve will investigate what other companies use Benevity to do gift matching	
5/14/15	7/9/15	Lois to invite Steve to Dropbox. Steve will read the asset management stuff.	
5/14/15	7/9/15	Board will think about folks we can talk to about League play in robotics... politicians, board of education, etc. Jose will lead.	
5/14/15	7/9/15	Steve will investigate storage besides Dropbox.	
5/14/15	7/9/15	Jose to give Co Springs contacts to Linda / Scott to pass on to Pikes Peak team	

5/14/15	7/9/15	TMI team will document (if they decide to do it) a change to their budget to use printing costs to instead host a dinner for teachers on the evening of the first day of TMI.	
5/14/15	7/9/15	Linda K to call Kathy and discuss inviting VIPs to TMI or schedule time with them to show them what we're about. Jose will also work on this.	
5/14/15	7/9/15	Carolyn to put our minutes on the web site. – Look at by-laws to see if we have to.	
5/14/15	7/9/15	Tim to look at BRI email policy see if we want to adopt	
5/14/15	7/9/15	Carolyn to contact Front Range BEST about Returnable Kit Loan Policy and form and request they submit their request for kits soon.	
5/14/15	7/9/15	Carolyn to bring suggested modified board responsibilities document with suggestion Hub manage teams attending Regionals, rather than BOD.	
5/14/15	7/9/15	Tim to investigate whether our hub bylaws should be updated with some verbage from the BRI bylaws about using email for BOD business.	
5/14/15	7/9/15	New Hub Development contact from RMBEST) to contact and / or become a part of the BRI New Hub Development Committee.	
5/14/15	7/9/15	Tim to review our hub bylaws for any conflict between BRI and our Bylaws.	

The next BOD meeting is Thursday, July 9 at 6:30 pm at the Daniels Fund.

Respectfully Submitted,
Lois Walton

ATTACHMENTS:

FULL BOOSTING BEST REPORT:

Hub	FR BEST		RM BEST	
Income from Registration & Donations	\$890.00		\$2,900.00	
Match	\$575.00		\$2,150.00	
Credit card fees subtracted	-\$15.02		-\$31.85	
Subtotal	\$1,449.98	\$1,449.98	\$5,018.15	\$5,018.15
Income from Auction Items	\$1,435.00		\$4,673.75	
Match	\$1,435.00		\$4,673.75	
Subtotal	\$2,870.00		\$9,347.50	
Credit card fees subtracted	-\$8.34		-\$73.91	
Subtotal	\$2,861.66	\$2,861.66	\$9,273.59	\$9,273.59
Other donations designated for BB	\$150.00		\$3,919.00	
Match	\$150.00		\$3,919.00	
Credit cards fees subtracted	-\$3.00		-\$5.60	
Subtotal	\$297.00	\$297.00	\$7,832.40	\$7,832.40

Total	\$4,608.64	\$22,124.14
Totals without Matches	\$2,448.64	\$11,381.39
Match totals Walton	\$1,435.00	\$3,565.00
Match totals Geise	\$725.00	\$7,177.75
	\$4,608.64	\$22,124.14

FUNDRAISING COMMITTEE REPORT – submitted by Lois Walton/Carolyn Bauer – 05/14/15

Committee chair:	Committee members:
Kathy Geise	Carolyn Bauer
Grants Subcommittee chair:	Lois Walton
Lois Walton	Linda King
Boosting BEST Subcommittee chair:	
Sabina Kilpatrick (2015), Kathy Geise (2016)	Carolyn Bauer, Patty Gaspar, Linda King, Lori Lazuk, Lois Walton

Fundraising Events:

- **Boosting BEST Thursday, Feb 26, 2015** at Builder's Appliance Center in Englewood.
 - **Kathy Geise will chair this event next year.** Sabina has created and updated a Boosting BEST handbook for the team. There is a copy in Dropbox in: RM BEST / 2015 / Events / Boosting BEST. Suggestions have indicated that we should reserve the location and start planning 4 - 6 months ahead of event to get some of the donations.
 - We raised **22.1K at this event (4.6K for FR BEST) (With Matches)**

Fundraising support:

- Funding Development Plan – open. Suggest we pursue Companies as sustaining donors.

Grants Subcommittee:

- **Kathy / Linda K. Communicated with local Verizon POC regarding Grant application which is done by request only. Kathy hoping to have them as a Regional Championship sponsor in the future.**

Grants in Process	Responsible	Status	Amount
Quick Foundation --For 2015 operations	Linda S	Submitted March 15, 2014 Awaiting response which was expected at end of 2014	\$3,000
GM Foundation	Jose	Investigating	
Raytheon Company	Linda S	Submitted 1/13/15 for 26 consumable kits. Connie V was notified that we've been included in the 2015 grant budget but we don't know the amount or the date of notification because the budget has not been approved for release.	\$5,720
Ent Foundation Grants – Denver/Firestone Region and Pikes Peak Region.	Linda S	Both Denied	\$4,400 & \$880
Jeppesen, A Boeing Corporation	Carolyn	2015 grant submitted on 2/25/15. Grant was awarded and received and deposited check.	\$7,500
Littleton Rotary Foundation	Carolyn/ Carl	Grant was submitted 3/31/15 by Carl Gaspar in person. We await a response.	\$1,000
Verizon Foundation	Linda / Linda / Kathy	Submitted proposal 5/9/15 and await a response.	\$3,000
BRI Mini-Grant	Carolyn / Lois / Linda	Planned to submit 5/15/15, but missed deadline.	\$3,000

Other Funding Sources		Status	
Google/Benevity	Carolyn, Lois	Open – continuing. Last donation from them was in April for \$250.	
Kroeger Gift Cards	Pamela	Donating 5% of Gift Card purchases – most recent donation April check \$265 Have cards to hand out.	
Amazon Smile	Tim / Lois	Several are signed up; no \$ yet	

EXECUTIVE DIRECTORS REPORT:

Executive Director’s report - Jose

- a. After school programs –
 - i. North MS – waiting for Loretta to answer email. I have a mentor for their team. This is where CABPES meets.
 - ii. My name is Sandra Ramirez, I am the STEM coordinator for the Denver Bridge Project. We serve over 400 students, k-12 living in public housing through educational, emotional, and social needs after school and full time during the summer. I am writing you today in hopes of getting more information about Pay Dirt. One of our sites just completed a 5 month EV3 robotics course during the school year. I would like to coast them into a program that is a bit more advanced to follow. I had exposure to Bestology only through the STEMosphere at DU this past August; I am more than interested in getting more information on the program for the upcoming school year.
Sandra Ramirez
STEM Coordinator, All Sites
The Bridge Project, University of Denver
- b. Coordination of New Hub Development Focus – Summer road trip with CSC July 21-24 (NE) and August 18-21 (SE). See attachment.
- c. Team signup status

2015 Team Registration as of 1700 hrs 13 May2015				
Number	School	Registration Date	City	Notes
1	High Tech Early College	2/5/15 1:52 AM	Denver	
2	WarrenTech	2/5/15 5:31 AM	Lakewood	
3	Bear Creek High School	2/5/15 7:38 AM	Lakewood	
4	Russell MS	2/5/15 7:52 AM	Colorado Springs	
5	DSST Stapleton	2/5/15 12:20 PM	Denver	
6	Battle Mountain High School	2/5/15 12:47 PM	Edwards	On I70 between Vail and Eagle
7	Thomas Jefferson High School	2/7/15 12:26 PM	Denver	
8	DSST: Cole High School	2/9/15 3:57 AM	Denver	
9	Broomfield High School	2/10/15 5:45 AM	Broomfield	
10	Woodland Park Middle School	2/10/15 12:21 PM	Woodland Park	
11	STEM Academy	2/16/15 1:51 AM	Highlands Ranch	
12	Manning Middle School	2/18/15 4:26 AM	Golden	
13	Mountain Vista High School	2/19/15 9:52 AM	Highlands Ranch	
14	Ralston Valley	2/21/15 7:47 AM	Arvada	
15	Innovation Center of the St. Vrain Valley School District	2/22/15 5:50 AM	Longmont	
16	Standley Lake High School	2/24/15 1:55 AM	Westminster	
17	St. Mary's Academy	2/26/15 9:06 AM	Englewood	
18	DSST Green Valley Ranch High School	3/9/15 4:00 AM	Denver	
19	Lake County High School	3/14/15 7:37 AM	Leadville	
20	Highlands Ranch High School	3/15/15 10:40 PM	Highlands Ranch	
21	Academy for Advanced and Creative Learning	3/16/15 6:14 AM	Colorado Springs	
22	Chaparral High School	3/16/15 9:40 AM	Parker	
23	Dakota Ridge High School	3/20/15 9:34 AM	Littleton	
24	Skyview Middle School	4/2/15 7:37 AM	Col Springs	
25	Skyline High School	4/4/15 10:05 AM	Longmont	
26	Woodland Park High School	4/15/15 3:14 PM	Col Springs	
27	Boulder Explore	4/22/15 4:43 PM	Boulder	
28	Wheat Ridge High School	4/26/2015 14:46	Wheat Ridge	
29	D'Evelyn Jr/Sr High School	4/27/2015 7:24	Denver	
30	Manual High School	5/1/2015 13:10	Denver	
31	Fountain Valley School	5/4/2015 11:32	Colorado Springs	

Linda King School Sign-Up Information

2015 Team Sign-up as of 1800 hrs 13 May				
Number	School	City	Years	Notes
1	High Tech Early College	Denver	1	
2	WarrenTech	Lakewood	5	
3	Bear Creek High School	Lakewood	4	
4	Russell MS	Colorado Springs	5	
5	DSST Stapleton	Denver	1	
6	Battle Mountain High School	Edwards	1	I70 between Vail & Eagle
7	Thomas Jefferson High School	Denver	3	
8	DSST: Cole High School	Denver	1	
9	Broomfield High School	Broomfield	6	
10	Woodland Park Middle School	Woodland Park	2	
11	STEM Academy	Highlands Ranch	6	Douglas County
12	Manning Middle School	Golden	3	
13	Mountain Vista High School	Highlands Ranch	2	Douglas County
14	Ralston Valley	Arvada	1	

15	Innovation Center of the St. Vrain Valley School District	Longmont	1	
16	Standley Lake High School	Westminster	3	
17	St. Mary's Academy	Englewood	3	
18	DSST Green Valley Ranch High School	Denver	1	
19	Lake County High School	Leadville	1	
20	Highlands Ranch High School	Highlands Ranch	1	Douglas County
21	Academy for Advanced and Creative Learning	Colorado Springs	2	
22	Chaparral High School	Parker	4	Douglas County
23	Dakota Ridge High School	Littleton	4	FR BEST
24	Skyview Middle School	Colorado Springs	3	
25	Skyline High School	Longmont	2	
26	Woodland Park High School	Woodland Park	1	
27	Boulder Explore	Boulder	1	
28	Wheat Ridge High School	Wheat Ridge	3	
29	D'Evelyn Jr/Sr High School	Denver	2	Jeffco
30	Manual High School	Denver	1	
31	Fountain Valley High School	Colorado Springs	1	
32				
33				
34				
35				
	2014 Schools Registered for 2015			

Teachers /Mentors 47 Signed up. TMI Interest – Maybe 23, No 8, and Yes 16

Schools that participated at RM BEST Events in 2014 that are not signed up:

1. Littleton Preparatory Charter School,
2. Bishop Machebeuf High School,
3. Collegiate Preparatory Academy,
4. Denver South High School,
5. East High School,
6. Gateway High School,
7. Golden High School,
8. Lakewood High School,
9. Legend High School,
10. New Vista High School,
11. North Middle School,
12. Rangeview High School,
13. Valor Christian High School

Colorado Space Business Roundtable
Aerospace Business Development Road Trips

July 21-July 24, 2015

Tuesday, July 21 Denver to Fort Collins 65 Miles / 2 Hours

- 0830-0900 Vanpool Meet at Ephibian
- 0900-1100 Drive to Fort Collins
- 1100-1300 Lunch Event (at CSU?) Fort Collins to Greeley 32 Miles / 1 Hour
- 1300-1400 Drive to Greeley
- 1400-1600 Tour Local Business/Airport/Educational Institution?
- 1600-1800 Afternoon Event (Location? – Request welcome by Mayor Norton?) Stay Overnight at: (Hotel?)

Wednesday, July 22 Greeley to Sterling 101 Miles / 2 Hours

- 0900-1100 Drive to Sterling
- 1100-1300 Lunch Event (Location?) Sterling to Julesburg 60 Miles / 1 Hour
- 1300-1400 Drive to Julesburg 1400-1600 Tour Local Business/Airport/Educational Institution?
- 1600-1800 Afternoon Event (Location?) Stay Overnight at: (Hotel?)

Thursday, July 23 Julesburg to Yuma 81 Miles / 2 Hours

- 0900-1100 Drive to Yuma
- 1100-1300 Lunch Event (Location?) Yuma to Burlington 82 Miles / 2 Hours
- 1300-1500 Drive to Burlington 1500-1600 Tour Local Business/Airport/Educational Institution?
- 1600-1800 Afternoon Event (Location?) Stay Overnight at: (Hotel?) or Drive Back to Denver that Evening?

Friday, July 24 Burlington to Denver 166 Miles / 3 Hours

August 18 - 21, 2015

Tuesday, August 18 Denver to Trinidad 197 Miles / 3 Hours

- 0830-0900 Vanpool Meet at Ephibian
- 0900-1200 Drive to Trinidad
- 1300-1400 Lunch (with Local Elected Officials, Chamber, etc?)
- 1300-1600 Tour Local Business/Airport/Educational Institution?
- 1600-1800 Afternoon Event (Location?) Stay Overnight at: (Hotel?)

Wednesday, August 19 Trinidad to La Junta 80 Miles / 2 Hours

- 0900-1100 Drive to La Junta
- 1100-1300 Lunch Event (Location?) La Junta to Lamar 56 Miles / 1 Hour
- 1300-1400 Drive to Lamar 1400-1600 Tour Local Business/Airport/Educational Institution?
- 1600-1800 Afternoon Event (Location?) Stay Overnight at: (Hotel?)

Thursday, August 20 Lamar to Limon 118 Miles / 2 Hours

- 1000-1200 Drive to Limon
- 1200-1300 Lunch (with Local Elected Officials, Chamber, etc?)
- 1300-1600 Tour Local Business/Airport/Educational Institution?
- 1600-1800 Afternoon Event (Location?) Stay Overnight at: (Hotel?) or Drive Back to Denver that Evening?

Friday, August 21 Limon to Denver 90 Miles / 2 Hours

HUB PROGRAM REPORT – submitted by Carolyn Bauer 05/15/2015

Program Director:	Carolyn Bauer (& Game, Consumable Kits)
Hub Steering Team:	
Lois Walton - Budget	Jose Lopez – School Interface
Linda Scott – Secretary & Awards & Judging	Linda King – Volunteer Interface
Patty Gaspar – Events	Scott McEwen – Venues
JoAnne Fry – Consumable Kit	Lori Lazuk – Consumable Kit
And others	

1. 2014 Regional Championship info:
 - a. Carolyn still needs to forward feedback from teams regarding Regionals to appropriate people.
2. 2015 Game – Pay Dirt:
 - a. Pay Dirt trailer link is on the BRI website. It's about mining and economics.
 - b. Prototype Game Weekend –April 24 & 25 in Kansas City, KS was attended by: Linda & Mike King, Carolyn Bauer, Lois Walton from RMBEST; Joel Kirkland from FRBEST; Jenn Swanson & husband from SoCo BEST @ Trinidad State.
3. Hub Season Event Dates:
 - a. Kickoff, Saturday, September 12 @ South HS. We have plans to host 24 teams and anticipate this number could grow.
 - b. Practice Day, Saturday, October 17 @ Thomas Jefferson HS
 - c. Game Day, Saturday, October 24 @ Auraria Campus Event Center.
 - d. Celebration – TBD. We are reviewing the effectiveness of this event as a way to thank our volunteers. Feedback is appreciated.
4. Hub Steering Team meetings are monthly on the 4th Thursday of each month at the Daniels Fund.
 - a. Minutes are taken and distributed to BOD and Steering Team.
 - b. Feedback from this year's hub events have been gathered and will be reviewed and changes implemented.
5. Status of Club Workshop Closure & Move:
 - a. We are paying \$375 rent monthly for our new 350 sq. ft. downstairs location at 999 Vallejo St. Carolyn signed the lease (which is in Dropbox). We have property insurance starting in 2015. We have asked to be told when contiguous small spaces are available, so we have the opportunity to increase our workspace area.
 - b. We have a work bench, toolbox, tools, work table & lighting & power.
 - c. Carolyn continuing to coordinate with Dan Stramiello (owner), Linda, & Barbara Zalewski about the leaks in the roof that drip water into our area. We are collecting it in buckets and tubs and so far no real damage has been done.
6. Inventory Status / Issues. Asset management has been moved to BOD committee.
 - a. Scott McEwen is testing our kits again this year.
 - b. Returnable Kit Loan Policy and accompanying form to be approved by BOD 5/15/15.
 - c. Steve Garran to purchase one toolbox.
 - d. Extra tools to be donated to schools.
 - e. Jose working with 4 Raytheon-donated laptops & 2 desktops to add Operating System (Windows 7), Norton utilities, MS Office. Carolyn will add Dropbox.
 - i. Discussions with Lois conclude we should have Jose complete the same work on all remaining Raytheon laptops. We can / do use 6-7 on Game Day (4 for scoring, 1 for Awards & Judging team, 1 for Floor Boss for reference)

NEW HUB DEVELOPMENT (NHD) PROGRAM REPORT
Submitted by Linda King and Scott McEwen 05/13/2015

Program Director:	Scott McEwen
<hr/>	
POCs	
Kathy Geise – Front Range BEST	Linda King – SoCo BEST @ Trinidad State
	Linda King – Pikes Peak BEST
<hr/>	
Team Members:	
Carolyn Bauer	Lois Walton
And others	

13 May 2015 UPDATE

1. BRI Mini Grant for \$3000 – focused on funding \$3000 in travel expenses in 2015. BRI indicated they were interested in funding these activities. The \$3000 will not cover all the travel planned in 2015. THANKS, Carolyn for all your efforts with the Grant. Due to BRI on 15 May.
2. SoCo BEST @Trinidad State-
 1. Jenn and Andrew attended the Prototype Game weekend
 2. TMI planning moving forward - Tuesday 2 June - one day starting at 9 AM at TSJC
 3. BEST Award without Marketing Presentation
 4. Optional Awards – Sportsmanship and Craftsmanship
 5. Jenn, Andrew and Krystalee are reviewing Prototype game documents
 6. Jenn has worked with David Dominguez on SoCo BEST activities. David has been very helpful and will be available to help at TMI in Trinidad on 2 June.
 7. Linda to check with Jenn about Mikela & Phillip Tarlow, possibly attending Trinidad TMI
 8. Lori Lazuk, Joanne Fry, Linda King – Trinidad State’s Girls in the Middle Conference for Middle School girls on 17 April.
 9. Carolyn – provided ideas for robotics at TSJC Summer Program College for Kids for 7-11 year olds.
3. Pikes Peak BEST
 1. Hurrah! - core group of 8 volunteers to set up hub for 2016 competition
 2. Expect to have 12 teams in 2016
 3. Coordinated use of USAFA Facilities
 4. Sent reminder requesting a possible date for an RM-BEST-led New Hub Workshop – still waiting for response
 5. Followed up with Dianne Kingsland (STEM Ed Director for STEMsCO.org) to build support for PP BEST; she is developing a program in El Paso CO that could be a good fit for BEST. – From Dianne on May 5: “ I will get back with you”
 6. Lou Ramon identified a possible new Springs school – “Collin Mullaney is the Principal, Grades 7-12, Executive Director of the Vanguard School at Cheyenne Mountain Charter Academy. They have a very active and successful Rocketry program going, but no robotics programs. He expressed an interest in the possibility of starting a FIRST or BEST robotics program. I told him about the effort to start a BEST Hub in the Springs.” Linda K to contact about RM BEST.
4. Front Range BEST
 1. Joel Kirkland attended Prototype Game Weekend
 2. Provided Tami Kirkland with examples of Certificate of Insurance and insurance contact (Robin Fenton/Kellie Andrews) and event Master Plans, as requested by Tami.
 3. Tami Kirkland, Greg Gerlich, and Linda King reviewed the RM BEST Volunteer Interface process including Newsletter, Job Descriptions, Training, and Volunteer Spreadsheet. Linda King available for follow up questions and support.
 4. Lois Walton is assisting Phil Harvey, FR BEST Treasurer. Will do monthly sessions. Reviewing Toyota grant proposal, as well.

Plans for 2015

1. Return to Chaffee/Lake this summer to help organize. Continue to talk to Colorado Mountain College about BEST as a program of the College.
2. Begin convos with Sterling & Grand Junction prospects, and plan trip if appropriate. Judy T has family in Sterling. Dena is a big contact. Consider kick-starter grants c/o Linda Scott. Kathy would like to lead.
3. Organize New Hub Dev meeting in Durango, with view for them to create hub for 2016 season.
4. Organize New Hub Dev meeting in Montrose, with view for them to create hub for 2016 season.
5. Continue to improve the Generic Plan for the NHD Program.
6. Create RMBEST Website page for Hub Dev & New Hubs (as per Tami Kirkland) to describe RMBEST's goal to establish new hubs in Colorado and list new hubs, with a link to hub websites. Lends legitimacy to new hub for outreach efforts and grant applications. Tami offers to provide some suggested content. May put page under "About Us" on create separate drop down.

Plans for 2016

1. Bring Pikes Peak (King), Central CO (McEwen), and Sterling/NE Plains (McEwen/Geise) on-line as 3 new hubs in 2016.
2. Develop prospective new hubs for 2017 on Western Slope: Durango, GJ, and/or Montrose. RM BEST Liaison: Scott McEwen

Colorado Hub Status Table

Hub Name	Hub Director & BOD – or—POCs	Geographic Area	Organization & Status	BRI App Status	Significant Events/Dates	Accomplishments & Open Issues
Front Range BEST (Geise)	Joel Kirkland, Pres	Douglas County.	Incorp non-profit w/ State of CO.	Submitted LOI to BRI in	Jan 17, 2015 – New Hub	Google Docs & Groups created.
	Tami Kirkland , VP & Hub Director	Recruiting new teams from southern Jeff Co and Arapahoe County, & wider area, case-by-case w/ RMBEST Hub (Joel K. & Jose L.)	Submitting 501c3 app w/ IRS.	12/2014. Submitting App to BRI by Jan 15, 2015.	Workshop at Highlands Ranch Rec Cntr (led by Kathy & Carolyn)	Website: www.frbest.org EIN App: Submitted. LOI to BRI.
	Donna Gerlich, Sec		Finalizing Fiscal Sponsorship Agmt w/ RMBEST for interim; to be up for approval at BOD			Logo: Draft created. Funding Sources: Boosting BEST.
	Phil Hardy, Treas				July 2015 – Joint TMI w/ RM BEST	Kits: "N" loaned to FR BEST. Funding: ?
	Nikki Baird, Grants					
	Stefanie Mann					
SoCo at Trinidad State BEST (King)	Jenn Swanson, Debbie Ulibarri, & Ben Webster – Hub Co-Directors	Trinidad (Jenn), La Junta (Yolanda), Alamosa (Ben)	Pgm of TSJC.	Summitting App to BRI by Jan 15, 2015.	2/6/2015 – New Hub Workshop at TSJC attended by 11 vols.	Funding: \$15K from Trinidad State Jr. College Grant. Pursuing add'l \$'s.
	Shannon Shiveley – TSJC Grants	Area as identified in map?	Assumed to be coordinating directly with BRI.		?/2015 – RMBEST will lead TMI in Trinidad.	Website: ... Facilities: TSJC Gym
	Greg Boyce – TSJC Marketing	Jenn is inquiring with NM BEST Hub for northern NM.				Dates: 12 Sept, 17 Oct, 24 Oct BEST Award: Yes in 2015
	Yolonda Jaramillo – Outreach to La Junta Schools / Otero Junior College STEM Activities Director					Kits: Will buy own. Consumables: Help appreciated.
	Krystalee Moreno, STEM Data Specialist & Game Field Construction					
Pikes Peak BEST (King)	Jim Cline , Acting Hub Director	El Paso & Teller Counties, and perhaps larger	Jim registering non-profit with State and filling out 501c3 app.	Considering hub app for 2016.	TBD – New Hub Workshop	Logo created. Website: pending. Facilities: USAFA
	Lou Ramon		Ditto same Fiscal Sponsorship Agmt w/ RMBEST as Front Range BEST?	As of 3/15, expects 12 school teams in 2016.		Funding: Joint grant w/ RM BEST, if registered w/ State of CO + EIN.
	Kathryn Wesson (Isaac Corp)					Need volunteers; will recruit school parents to learn at FIRST
	Resources:					

	<ul style="list-style-type: none"> LaRonda Conley (MDA) Kaitlyn Sanborn (USAFA) 					<p>Rgnl in April.</p> <p>Linda K. is helping recruit CO Spgs Teams for Pikes Peak.</p> <p>Carolyn/Linda will introduce David and Kathleen to Jim/Lou, and can provide add'l contacts.</p>
	8 volunteers to create PP BEST Hub					
Central CO BEST (McEwen)	<p>Cara Russell</p> <p>Alison Brown</p> <p>Ron Southard</p> <p>Wendell Pryor</p> <p>Nicole Thompson</p> <p>James Taylor</p> <p>Mary Banks</p>	<p>Chaffee, Lake, Summit, Eagle, Fremont, ...</p>	<p>Colorado Mtn College *could* form Pgm.</p> <p>Otherwise, Cara & Wendell could identify an existing parent 501c3 organization</p>	<p>Considering hub app for 2016.</p> <p>Assessing school interest.</p>	<p>Summer – Org & Recruitment Mtg</p>	<p>Identify and send area Teams to another hub in 2015</p>

Front Range BEST:

- POC: Tami Kirkland, 720-323-6827 (c), claranet23@gmail.com
- Website: <http://www.frbest.org/>
- Mtgs:
 - Oct 22, 2014 – Org Mtg
 - Nov 4, 2014 – Org Mtg

Southern Colorado (SoCo) BEST:

- POC: Jenn Swanson, 719-846-5670 (w), 720-323-2859 (c), Jenn.Swanson@trinidadstate.edu
- Website: ?
- Mtgs:
 - Oct 31, 2014:
 - Jenn Swanson (STEM Academic Coach, TSJC)
 - Debbie Ulibarri (Dean of Arts and Sciences, TSJC)
 - Ben Webster (Aquaculture Instructor / Lab Tech, Alamosa Valley campus)
 - Krystalee Moreno (STEM Data Specialist)
 - Alicia Massarotti (STEM COOP Activities Director)
 - Linda King, Carolyn Bauer, and Kathy Geise

Pikes Peak BEST

- POC: Jim Cline (jimcline@outwestsystems.com) & Lou Ramon (BEST Vet relocated from Houston, l.ramon@me.com)
- David & Kathleen ... provided RMBEST a list of Colo Spgs Teams and willing to share school lists.
- Website: pending
- Mtgs:
 - Nov 4, 2014: Jim Cline, Lou Ramon, Kathryn Wesson (Isaac Corp) and husband, Linda and Mike King, Jose Lopez, Kathy & August Geise
 - 17 Jan 2015: Jim Cline, Lou Ramon, Linda King – notes above

TEACHER / MENTOR INSTITUTE (TMI) PROGRAM REPORT
Submitted by Scott McEwen, Program Chair, 5/15/2015

Committee chairs:	Committee members:	New Hub Liaisons
Scott McEwen	Carolyn Bauer	Linda King (SoCo BEST) & Jenn Swanson
Joel Noble	Lori Lazuk	Joel/Tami Kirkland (FR BEST)
	Lois Walton	
	Linda King	

Schedules & Venues

- June 2, 2015 – 1-day (Tuesday) TMI for SoCo @ Trinidad State
 - Location: Trinidad State Junior College, Boyd Tech Bldg, Pioneer Room
 - Cost Sharing Agmt: RM BEST: travel expenses (gas, hotel). TSJC: food (breakfast & lunch)
 - Agenda: 2-day schedule revised/shortened to fit 1 day, from 8:30-5:30p. SoCo BEST (TSJC) will provide briefings to schools and will provide “homework” reading in advance.
 - Leaders: Debbie Ulibarri (TSJC, Welcome), Jose Lopez, Jenn Swanson & Ben Webster (TSJC, BEST Season Overview & Wrap-up), Linda King (Engineering, Dave Dominguez (easyC), Peer Panel (Dave Bills Trinidad Middle School Teacher 2014 Team & Toni Arrant Trinidad Middle School Student 2014, David Dominguez - TSJC Staff and RM BEST Volunteer and **Protobot Designer**), Lori Lazuk, JoAnne Fry, Lois Walton (Safety, and Scott McEwen
 - Sign Up Status: 8 schools and 13 teachers, 10 TSJC Staff, Jenn and Ben to help with set up on Monday afternoon.
 - TMI Teachers notebook: Linda S worked with Lori - started with 2014 Notebook with additional Mentor info. 1 notebook per team and 2 for TSJC with Jeppesen printing.
 - Special TMI Guests – Linda to talk to Jenn about inviting Mikela & Phillip Tarlow,
 - TMI Team and Ben and Jenn - robot Build Instruction – 1 June training by Scott after setup
 - Carolyn out-of-town June 1-5, 2015
- July 30-31, 2015 – 2-day TMI for RM BEST and FR BEST combined.
 - Location: Student Success Building, CAVEA room 400, 422, 424
 - Agenda: TMI Team has reviewed, revised, and firmed.
 - ⊖ Leaders: Jose Lopez, Carolyn Bauer, Linda Scott, **Kevin Barrett** (easyC), Peer Panel (**TBD: Joel Kirkland & Joel Noble, Jim Cline, Dave Gessler,...**), Linda King, and Scott McEwen. ~~Dept tours by Jose Lopez and TJ DeCino.~~
 - Sign Up Status: 31 Schools signed up with 47 Teachers /Mentors. TMI Interest – Maybe 23, No 8, and Yes 16
 - TMI Teachers notebook: Lori using SoCo Notebook with any additional updates. 1 notebook per team and 1 for RM BEST and 1 for FR BEST with Jeppesen printing.
 - **Special TMI Guests – ask BOD for FR and RM BEST – possibly tom Denning of 21st CCLC DOE?, MSU (Mary Lou Lawrence, Jeff Forrest)?, IEEE?, DPS schools Superintendent?, Potential Pikes Peak & Central CO New Hub personnel?, Ask Kathy about her ideas.**
 - McEwen out-of-town July 16-27, 2015
 - Aurora schools start new teachers on Aug 3-5, and all teachers on Aug 6, earlier than most districts except Denver which is even earlier

Outstanding Actions

1. Yellow items above, and actions from Feb 19 TMI Team telecom, including updates to PowerPoints.
2. Denver TMI Telecon at end of May 2015.
3. SoCo BEST TMI
 - a. Linda – Finalize Charts with Jenn
 - b. Gary, Lori, Scott – 18 May - compiles kits for TMI and for “robot build” exercise as part of Trinidad Set Up Activity.– both Denver and Trinidad
 - c. Scott – 25 May - Kit Team plus Scott - preps red/blue kits for TMI & charges batteries to give to Scott also power cords and power strips, gaffers tape
4. Denver TMI
 - a. Jose – Confirm MSU Student Success building room 400 has projector and either room 422 or 424 have projector for TBD breakout sessions .

- b. Jose – TMI Parking passes for Volunteers including teachers and mentors
- c. Linda – Contact 2014 schools that have not signed up for 2015 15 May
- d. Linda and Jose – Send out invitation for Denver TMI using list of those signed up for 2015 by 22 May
- e. Linda – Create draft TMI charts with FR BEST and RMBEST
- f. Gary – Manage activities and Panel and Breakout sessions
- g. BOD – Invite veteran and TMI Teachers to RM BEST Hosted Dinner on Thursday night? – what is our plan?, available budget?
- h. Team – finalize charts

Program Chair

- 1. Scott McEwen is seeking a replacement TMI Chair, due to over commitments with other projects. Linda King taking the lead for SoCo BEST TMI & Gary Pratt helping with Denver TMI.
- 2. Carolyn and Scott agreed that he would phase in the new chair this year. Scott will continue to coordinate TMI for new hubs.
- 3. Joel Noble agreed last year to serve as co-Chair, but it is assumed that he could not take on the Program Chair position due to his workload at East High School.
- 4. Scott will write a TMI Program Chair job description for BoD review.

OUTREACH PROGRAM REPORT – submitted by Lori Lazuk -- April 26, 2015

Committee Chairs:	Committee Members:
Kathy Geise	Lois Walton
Lori Lazuk	Volunteers as needed

Marketing Materials:

- Retractable banner needs design suggestions.
- 2015 Tri-fold brochure is going through revisions after being reviewed by Nancy Maysmith. Old tri-folds were still being used in April.

	Date	Who volunteered/attended?
RATH – Robotics at the Hangar W Wings Over the Rockies Event	Sunday, April 12, 2015 Noon – 4 pm	Belinda Nygren (Noon – 2 pm) JoAnne Fry Lois Walton Lori Lazuk Carolyn Bauer
Contact: Megan Quitter, Director of Education w:720.324.2504 f: 720.324.2590 MQuitter@WingsMuseum.org		

Comments:

Activity: **Make a simple “Robot Hand”**
 Adapted from “I Want To Hold Your Hand” learning activity on NASA website:
<http://scifiles.larc.nasa.gov>
 Add’l Reference: The Robot Book by Bobby Mercer, “Handy Andy” Robot Science on p.188.

Preparation:
 ** Kathy will attend planning session on Jan 28, 2015
 ** Hand templates were preassembled and matching string/straw packets completed by April 5-9, 2015
 ** Activity instructions for future reference are available.

Tidbits about RATH:
 ** Passed out **45 tri-folds**
 ** **10 people** signed the **contact list**—including Casey Kuhns who says he will be back to help this

year!

** **Approx. 70 robot hands were made** (We over-prepared so we have about 100 additional hands ready to make at another event. Thanks to JoAnne and Carolyn for their cutting and taping!!)

** Belinda was new to the table and did a great job. She said that she would help in getting materials ready for any future need.

** Carolyn spoke with a number of people....

- Principal at Ridge View Academy about returning to the BEST competition (since they do compete in FIRST). He mentioned budget cuts with DPS that raise a number of issues (not related to kit and entrance fee costs.) BUT C. feels that BEST is strongly back on their radar.
- Joel Noble who is willing to help with TMI. We need to figure out what we want him to do and then communicate that with him. He will be out of town for part of the summer—so he needs to know the dates for TMI. (Note: TMI report at May BoD meeting.)
- Pooja who was one of two people at the IEEE booth. (Jim was not there when C. visited.) C. told her about BEST and that we needed more volunteers and mentors. She was very interested and asked C. to contact Marc Kessler, Chair of Denver IEEE, about doing a presentation at one of their 1st Tuesday monthly meetings at DeVry University, Room 112, in Westminster (6 PM is networking, 6:30 P is meeting). An intro and our video would be a good part of the presentation. Contact info: kesslerm@gmail.com Carolyn followed up on this with an email to Mr. Kessler (BoD cc'd). He was interested since they want to do more in the community. Carolyn is willing to do the **presentation**, but is asking anyone with more EE background to step up to the plate. **Anyone interested and able?**
- Steve Garran confirmed that the attendance at RATH was down (as JoAnne/Lois/Lori noted). Megan Quitter reported that they had nearly 600 people attend this year—which she felt was a fair number given that it was opening weekend for the Rockies.

COSTS Associated with the Activity:

- Printing and card stock (Thanks to Jeppesen!) 80 copies made 160 hands + 12 left over from STEMosphere.
- Straws (2 needed per hand) One package of 100 straws costs about \$2.
- Tape—clear. A ton of it for prep and activity. (5+ rolls, \$6 - \$10)
- Decorative tape & stickers (Sponge Bob was a hit.) (\$10 - \$15)
- Fishing Line (15 lb.) 1 roll is about \$3
- Scissors: 5 x \$1.40
- Rubber Bands: \$0.67 for 1 bag
- Snack Bags: 1 box costs \$2.48

Upcoming/Recent Event	Date	Who Volunteered/Attended
Girls in the Middle, Trinidad State JC.	Friday, April 17, 2015 9AM – 3 PM	JoAnne Fry Linda King Lori Lazuk
Contact: Jenn Swanson, TSJC Jenn.swanson@trinidadstate.edu		
Erin Comden, TSJC 719.680.2735 Erin.comden@trinidadstate.edu		

Comments:

Activity: Making A Simple Circuit using Bare Conductive Flashing Card Activity Pack Robot Parade.

Preparation:

** Gathering materials needed for activity. (Classroom kit (LED's, batteries, cards, electric paint), tape, scissors, glue guns, hair dryer, butcher/art paper, push pins, cardboard, markers for

coloring robot pictures)

** Handout with definitions, examples, and conversation starter (Will need revision based on experience.)

- It was wise to go down the day before and spend the night. We had time to discuss the activity and be ready/rested for the next day. **Details on Inn under Costs section.**
- TSJC was extremely organized and well-prepared for the event. It was a very positive experience.
- Had to allow time (15 – 20 minutes) for paint to dry. Linda's suggestion about using a hair dryer (when pressed for time) was brilliant!
- Talked about BEST with a teacher from La Veta and a grandmother of one of the girls—both of whom will follow up at their respective schools.

Costs Associated with Activity:

- Bare Conductive Classroom Kit: **\$105.00**
- **Rooms at La Quinta Inn & Suites Trinidad**, 2833 Toupal Drive, Trinidad, Colorado 81082, phone: **719.845.0102**. Regular Room Rate is \$109, but when working with TSJC a special rate may be given: \$79. (Will need to talk with the manager for arrangements.) Total room cost with taxes: **\$86.83**. We reserved 3 rooms. The facility was great and the staff was extremely helpful!
- Markers: 1 pack @ \$4.47 and 2 packs @ \$4.19 ea.
- Push pins: **\$3 for 1 package**; Tape (left over from RATH)
- Butcher/art paper **was available**; Scissors **were available**
- Glue guns **were available**; Hand Wipes
- Card board squares (**Thanks to Mike King** who cut up old boxes—they worked extremely well!!)

Upcoming/Recent Event	Date	Who volunteered/attended
Youth of the Earth Festival at Boulder County Fairgrounds	Wednesday, April 22, 2015 (Earth Day)	New Vista High School students and teacher in Boulder. (NVHS is just west of Broadway on Baseline and 20 th Street)
Original Contact: Joan Gregerson of Sustainable Revolution Longmont. Her email is joan@srlongmont.org	4 PM – 7 PM	Teacher contact: Michael Thomas michael.thomas@bvsd.org Private phone: 206.240.9492

Comments:

- **25 RM BEST tri-folds were provided for them to have on Wednesday, April 22.**
- Info from Mike Thomas: **1000 people were at the event** (they—srlongmont??-- kept good numbers). **New Vista had more than 60 kids do a paper maze and at least 200 kids drive the robot. Five of Mike's students came and all of them volunteered the whole three hours.** New Vista had a 10 – 20 person line the whole night. Mike will get pictures from the kids and send them to us for use in the newsletter, if possible.
- New Vista HS worked hard!! (And they were sad to have to take their robot apart.... Hopefully they will be able to purchase the needed returnable parts to rebuild the robot since the part numbers were on the kit list.) They returned their red and blue totes on Friday, April 24.
- **WAY TO GO NEW VISTA HS!! THEY (AND THE ROBOT) WERE A HIT AT THE FESTIVAL!**

No Outreach Activities are planned for May.

DIVERSITY COMMITTEE REPORT - submitted by Linda King, Committee Chair 5/12/2015

Items in green are updates for this month.

Committee Chair	Linda King
Committee Members	Linda Scott

1) Progress:

- a) Develop Support at Colorado Department of Education: No progress.
- b) Expand Participation of Underserved Schools
 - i) 21st CCLC School Expected 2015 Participation –
 - (1) Expected: Trinidad Middle School - David Bill participating in SoCo BEST. Dan Smith of Cripple Creek-Victor High School – Rocky Mtn BEST, North Middle School - Potential for new volunteer Dean Brooks, that Jose identified, to support North MS in 2016.
 - (2) Signed Up for RM BEST: Harmony Jones harmony_jones@dpsk12.org ; Maria Gordon maria_gordon@dpsk12.org of High Tech Early College DPS. AND Karl Remsen kremsen@lakecountyschools.net Lake County High School.
 - (3) Linda King – Followed up with Dirk Boden who runs the Neighborhood Center at Skinner (Middle School) after school programs (720)424-1469 (office) DIRK_BODEN@dpsk12.org). AND Dan Smith Cripple Creek Victor HS – no response
 - ii) Verizon Foundation Grant -
 - (1) Thanks to Audrey contact with Verizon we were invited to submit a Sponsorship Grant to Verizon Foundation. Submitted Sponsorship Grant Application for \$3000 on 8 May with scope to support competing Colorado Schools with Free and Reduced Lunch students greater than 40%.
 - (2) In support of this goal in 2015, Verizon Grant funding will be used to support schools in the following areas:
 - 1. Provide competition transportation for teachers, students and mentors,
 - 2. Provide lunches for teams at competitions,
 - 3. Provide shop tools to schools,
 - 4. Fund stipends for school team mentors,
 - 5. Provide team t-shirts,
 - 6. Fund materials and facilities to host mini competitions during off season,
 - 7. Fund teacher and mentor training,
 - 8. Provide schools parts, materials, and software licenses for off season training use.
 - (3) Metrics – based on Fall 2014 Colorado Department of Education Public School Data
 - (a) 2014 Schools – public schools average 35% FRL lunch students,
 - (b) 2014 Schools – 13 of 32 schools were Greater than 40% FRL schools– average 58% FRL

Sum of African American	Sum of Asian American	Sum of Hispanic	Sum of Native American	Sum of White	Sum of Other2	Sum of Team (Male)	Sum of Team (Female)
20	4	40	1	59	1	111	61

- (a) 2015 RM BEST Schools – 10 of 31 schools signed up were Greater than 40% FRL schools– average 59% FRL
- (b) 2015 SoCo BEST schools – 7 of 8 schools were Greater than 40% FRL schools– average 70% (one school unknown)
- (c) 2015 FR BEST schools – 0 of 5 schools were Greater than 40% FRL schools– average 7%

2) Plans:

- a) Develop Support at Colorado Department of Education: Tom Denning Colorado State Coordinator, 21st Century Community Learning Center (21st CCLC) - Linda King
 - i) Follow up on possibly adding RM BEST competition as a resource on the 21st CCLC STEM Website
 - ii) Discuss possibly of Tom volunteering at future RM BEST events
 - iii) Investigate opportunities for 2015 Spring Workshop participation -- if Grant does not prohibit
- b) Expand Participation of Underserved Schools
 - i) Future 21st CCLC School Participation
 - (1) 2015 Grant
 - (a) Jose Lopez – sent an email to Loretta at North Middle School about 2015 competition participation Jose to get Dean and Loretta (@ North) together.
 - (b) Linda King – Follow up with APS and Greeley schools about participating as 21st CCLC schools for 2015.
 - (i) Greeley / Weld County- Josh Wainscott (jwainscott@greeleyschools.org) - No Response
 - (ii) Aurora – Paula Niemi pmniemi@aps.k12.co.us , JP rodriguez jrodriguez@aps.k12.co.us , Janna Morley jdmorley@aps.k12.co.us , Carol Davis cddavis@aps.k12.co.us all Department of Grants.
 - (c) Linda King –Follow up with all schools who participated in 2014 and have not signed up for 2015.
 - ii) Verizon Grant – Linda - support questions from Verizon. Discuss with Board any constraints or recommendations in managing funding if awarded.
 - iii) Future Rural School Participation
 - (1) Linda King - Work with Scott McEwen and Kathy Geise to establish a plan to build on Sterling contacts to expand Northeast Colorado participation.
 - (2) Linda King – Investigate if Colorado Education Initiative Nonprofit *Goal 2.4 - Make access to STEM resources in rural Colorado a priority*, provides resources to help us expand RM BEST in this area. <http://www.coloradoedinitiative.org/our-work/stem/additional-stem-information/>
- c) Use BRI and Friends of BEST, Alabama Resources to support Underserved Schools
 - i) Linda King -Contact Robin Fenton about the 21st CCLC 2015 RFP release and our inability to pursue summer program proposal in this year's grant. Discuss approach to prepare for possible proposal submittal to future RFP.

3) Problems:

- a) RM BEST new hub priorities may limit accomplishment of planned activities in 2015.
- b) Find additional diversity volunteers if we get the Verizon Grant Funding – Raytheon option? Others?