

Date: March 28, 2018	Meeting Chair: R.Borchert/K.Weiffenbach	Location: STEM School Elem Cafeteria	
	Interim Recorder: Ed Spencer	Time: 6-8:00p	

Attendees

Committee members	Role	Present		Role	Present
Karyn Weiffenbach	STEM SAC Co-Chair	N	Deborah Marshall	STEM Elem Faculty Rep	N
Renee Borchert	STEM SAC Co-Chair	N	Meredith Jimenez	STEM Faculty Rep	N
Jeanie Kerr	STEM SAC Vice-Chair	Y	Tom Wendling	STEM BOD - Parent Member	Y
Lori Kingman	Recorder/Elem Rep	N	Roy Martinez	STEM BOD - Parent Member	N
Ed Spencer	STEM SAC Parent Member	Y	Liz Dougan	STEM HS Faculty Rep	N

	Τ	



Lauren Pickett	STEM SAC Parent Member	Y	Denise Gliwa	STEM Communications Mgr	N
Becky McCreary	STEM SAC Member	Υ	Susan May	Community Rep	Υ
Maura Ridder	STEM MS Faculty Rep	N	Lily Slack, Nicki Baird	STEM Parents	N
Erin Gomez	STEM PTO Rep	N			

Acronyms

DCSD BOE = Douglas County School District Board of Education

BOD: STEM Board of Directors

DAC: District Accountability Committee: https://www.dcsdk12.org/district-accountability-committee

CDE: Colorado Dept of Education

ES: Elementary School MS: Middle School HS: High School

PBL: Problem Based Learning

Agenda, Action Items, and Meeting Notes		
		2
	STEM School Highlands Ranch	

SAC Minutes 02-28-18

	Agenda Item	Topic Member	Minutes: Topic Summary	Questions & Action Items	Resolved
1	Welcome / Introductions / Celebrations	Lauren Pickett	Celebrations were presented		
2	February meeting minutes approved by the SAC	Lauren Pickett, STEM SAC Recorder	Lauren confirmed the February meeting minutes were approved. The Class Schedule for 2018/2019 will be finalized soon. There was discussion and concern about publishing the calendar. 1. The schedule is set but many parents may ask for changes when changes can't be made and this could frustrate parents. 2. Because some classes won't be offered, the councilors may be bombarded with requests for changes to schedule. The councilors would just need to be prepared for the requests with communications about what can or can't be done right now. A class must have at least 25 students signed up to make a class viable.		
3	Principal report	Dr. Karen Johnson, STEM ES Principal	All school: Master Schedule update, beginning hiring process for fall (invite pto rep/sac/community person: commitment for group interview) recruiting for new positions (2nd, ELD, replace teachers that have informed		

3

			us that they are leaving for personal reasons such as moving out of state , rolling out first iteration of the admin plan for 2018-19. Communication plan to ensure all parties know who to contact for what types of questions. State of STEM event, assessments start next week for ES	
			ES: Parent conferences were well attended, student led, Father dance, Mom and me this week, PE: students created a golf course, Williamsburg trip, Field days, Jump rope for heart,	
			Secondary: Prom/after prom planning underway. Graduation communication has been sent to parents of seniors, The Senior committee is working on a few special events for seniors. Spanish field trip to Spain,	
4	MS Staff Updates	Dr. Karen Johnson, STEM ES Principal	BOOK FAIR! - This year, our Scholastic Book Fair earned us \$2375.66 in cash. Last year, we earned \$1,600 in cash. We are currently investigating where to put that money. Any ideas are welcome!	

			Sources of Strength - Family Game Night is being sponsored by MS & HS Sources of Strength for all families on Friday April 6th (3:30-5:30pm) The Technology Department is sponsoring an event on April 10th - Cyber Awareness Seminar	
5	HS Staff Updates	Dr. Karen Johnson, STEM ES Principal	STEMs High School Music Production students will present their original songs, jazz standards and Ableton Live digital music products at DIME Denver (Santa Fe Drive Arts District) on April 24, 2018. This evening is aimed at high school and college aged students. DIME (Detroit Institute of Music Education) Denver is a college-level music education center and arts venue led by UK band <i>Wildflowers</i> . DIME offers full time, focused degrees in commercial music and popular music in partnership with MSU Denver. This year's HS class follows in the footsteps of 2017 "STEM High Live @ DIME Denver" (taught by Dr Gregg Cannady and Richard Clarke) and 2016 "Band Together" (taught by Dr Gregg Cannady). WW2 Command Performance (May 2018, date TBC, then November/December 2018)	

			After the fantastic Murder Mystery Immersive Theatre production in December 2017, the second collaboration between STEMs high school music, video production and theater classes in the first stage of our "WW2 Command Performance" project. Written by STEMs HS Theater students (taught by Amber Walter), visuals by video production class (taught by Joe Smith) and live 1940s music from our Symphonic Ensemble (taught by Richard Clarke), this stylized performance is based on the WW2 broadcasts hosted by Bob Hope. Other STEM teachers involved include business teacher Karon Ramon, history teacher Owen Cegielski and elementary music teacher Paul Waskiewicz. 4. MS psych is presenting their pbl in the synk next Thursday and Friday. They are creating a user's guide to the teenage brain to increase the understanding of their target audience regarding the differences between adolescent brains and adult brains, how to help, and strategies to cope (depending on the audience).	
6	ES Staff Updates	Dr. Karen Johnson,	K- All of the Kindies just started an invention unit and we are collaborating with the US	



_	STEM ES	Patent and Trademark office. The students are	
P	Principal	writing about how to solve the problem of,	İ
		thinking of an invention, prototyping it, and then	
		pitching their ideas on innovation to the	
		assistant director of the USPTO. It should be	
		fun!	
		1- Before Spring Break 1st grade finished a	İ
		PBL designing heat resistant moon structures.	
		We are beginning an in depth animal research	
		project based on animals we got up and close	İ
		with at the Museum of Science and Nature.	İ
		Second grade: 2nd grade has been busy! We	İ
		are finishing our Processes that Shape the	İ
		Earth unit for Science. The culminating field trip	İ
		was a day at Garden of the Gods. We also built	İ
		our own islands, examined slow and fast earth	İ
		changes, and developed solutions to prevent	İ
		wind and water from damaging structures! Our	İ
		next Science Unit is Pollination. We'll be	İ
		designing and testing hand pollinators and will	İ
		take field trips to the Butterfly Pavilion and to	İ
		Chatfield Farms. We integrate the Lego Wedo	İ
		kits using the Plants and Pollinators lesson.	İ
		Fourth Grade:	İ
		4th Grade is on rotation 2 of energy unit	
		rotations.	Ì
		Kelly Off- the Grid Tree House	İ
		Michelle: renewable energy source to invest in (
		DE- plugging into the grid, fossil fuels)	I



Lauren: Alarm Clock Erik: Egg Drop Soup	
4th grade Social Studies: Social studies Using topographical maps plan and design where your tracks for the transcontinental railroad should go to connect cities in Colorado. Explore economics and government by playing a unique version of The Game of Life.	
Fifth Grade: Completed Reenactment (Battle of Long Island) with 635 students across 3 school districts (Jeffco, Dougco & Cherry Creek) Made a movie of the reenactment which will be delivered to the school in 2 weeks SS - Finishing up Rev War Battle PBL and presenting to volunteers/Museum Staff later this week Sci - Beginning recycling/waste management PBL Upcoming field trip to DMNS to conduct lung dissection (sheep) Williamsburg Trip (VA) leaving in 30 days!!! 43 students participating (1/3rd of the grade level) Testing Next week!	

7	PTO Updates	No report, representative was unable to attend. Dr Johnson provided some updates. A student group presented a plan to use office space for storage of scooters and skateboards. Robert Hornstra presented a plan for the playground and field. After it's approved it will get resubmitted to the planning commission. Traffic planning continues, Stem Fest is still in the planning phase.		
8	SAC Items	Spring 2018 Elections: Discussion about positions reaching term limits. The positions will be posted in the newsletter. Lauren will acquire the job description. The open positions need to be submitted by Wednesday April 4 th . There was discussion about when the announcement needed to be in the newsletter and when SAC needed to submit it to get it in the newsletter. Final approval of communication document We are going to ask Denise to present the communication document at the next board meeting. Update on State of STEM Karyn and Renee are presenting what SAC is and some recent accomplishments and they are going to encourage parents to come to SAC.	Jeannie is asking Denise if she can present.	

		I	<u></u>	
9	Community Report	Susan Mays	Susan didn't have any new community news. Susan met with Tom Wendling. She presented to him that she feels it's important STEM communicate the official ways parents can get their voices heard. Stem should communicate this in as many ways possible including communicating this on social media. Susan would like to review the Facebook pages and make suggestions on how to address the pages to improve communication to those on the page.	
10	DAC meeting	Jean Medberry	Jean Medberry reviewed DAC and who attends; We need a representative from SAC to attend the 4/10, 5/8, 6/12 meetings. Tom Wendling volunteered to attend the meetings. DAC has an official Charter Parent Position. Jean is in that position but her term is up. DAC is holding interviews next week. The last meeting, DAC reviewed their new bylaws, Matt Reynolds spoke about UIP. Tom Wendling is attempting get selected for that position.	
11	BOD Report	Lauren	Dr Johnson reported the middle school science students presented environmental friendly ideas that could be implemented at school one being adding solar panels to the roof of the school.	

10

12	Project Updates	Dr. Karen Johnson, STEM ES Principal	Parent Surveys: Tests are being ran on the parent surveys. Attempting to get the survey out to parents earlier this year. Also looking at posting a communication on social media to get more engagement from parents. Budget There is an increase in state funding per student this coming year. Getting additional funding is complex. The auditor came to the board meeting and reported STEM is financially sound. SYNK for SAC meetings. Dr Johnson and Ed Spencer will try to meet Gregg Cannady for a class on how to operate the phone system in with the room.	
13	Around the table			
14	Next SAC Meeting		The next SAC meeting is April 18, 2018	