

# STEM School Board of Directors Meeting

April 4, 2017  
5:30pm – 7:30pm  
Elementary School Library – second floor

8773 Ridgeline Blvd. | Highlands Ranch, CO | 80129

## Minutes

### I. Call to Order

#### i Roll Call

- Meeting called to order at 5:31 PM
- Board Members: Tracy Scroggins, Mark Alpert, Nicole Smith, Jeff Berg, Rudy Lukez, Roy Martinez
- Staff: Dr. Penny Eucker, two SAC representatives, Karen Johnson, one staff member, and two members of the community.

#### ii Pledge of Allegiance

- Mark Alpert initiated

### II. Reading of the mission statement

- Tracy Scroggins recited the mission

### III. Review and approval of previous board meeting minutes

- Rudy Lukez motioned to approve
- Nicole Smith seconded
- All in attendance approved

### IV. Computer Science

- Cameron Ryan spoke about accolades regarding tech across all grades. Mr. Ryan also provided information about a technology-based capture the flag competition. He recommended increased training in cyber-security for all STEM employees.

### V. Executive Director's report

#### i Recent accomplishments and events

- STEM'S Got Talent
- Student featured in Parade magazine
- The Highlands Ranch Herald
- Robotics Competition
- Radio Club- received a national award
- Cheer Camp

- STEMfest- April 1
- DCSD Art Show 1<sup>st</sup> place

**ii Budget report**

**iii Enrollment status and projections**

- Target enrollment is 1850. 56 CE off campus
- 1775 currently enrolled for next year
- 656 remaining on waitlist- December 1 lottery
- 196 on secondary waitlist

**iv Financial status and projections**

- March is the end of the quarter
- Accounts reconciled at the close of the quarter
- Star will have the numbers
- Important Dates:
- May 17 Senior Awards Night
- May 19 Graduation 10 am
- May 24 Last day
- Save the Date: STEM Blast Off 5K- August 20<sup>th</sup>

**VI. SAC update**

- Playground is open: K-5
- Talent show
- High school moved up in rank
- Work on student body awareness of racial slurs
- PARCC/CMAS training
- STEP: Changes in leadership.
- John Erwin Award
- Possibly meet together as SAC and STEP at the beginning of 2017-2018
- How to get the word out about what STEP and SAC represent?
- April 19<sup>th</sup> for next meeting

**VII. Class B Directors with terms ending May 2017**

**i Rudy Lukez**

**ii Jeff Berg**

**iii Roy Martinez**

- Tracy Scroggins motioned to extend appointment of Rudy Lukez, Jeff Berg, and Roy Martinez to May of 2019. Nicole seconded.
- All approved.

### **VIII. Class A Directors**

- The process: March 17<sup>th</sup> of 2017, the selection committee interviewed three candidates.
- The interview process was robust and included building effective team relations and delivering results.
- The interview questions were structured.
- The selection committee recommended Tom Wendling and Adam Rodrick for appointment as class A directors
- Roy Martinez motioned that Adam Rodrick and Tom Wending be appointed as Class A Directors. Rudy Lukez seconded. All approved.

### **IX. Public Comment**

- Parent asked about the Class B Director position.

### **X. Adjourn Public Session**

- Rudy Lukez motioned to convene to executive session. Tracy Scroggins seconded. All approved.

### **XI. Convene executive session to discuss real estate matters**

*The Board may vote to recess into executive session pursuant to §24-6-402(3)(a)(II), C.R.S., to confer with the school attorney, in order to receive legal advice or concerning pending and/or imminent litigation and pursuant to §24-6-402(3)(a), C.R.S., and pursuant to §24-6-402(3)(b)I for personnel matters.*

# STEM School and Academy report to our Board of Directors

P.J. Eucker PhD  
Executive Director  
March 14, 2017

## Celebrations

### STEM's GOT TALENT 2017



Amazing evening! Congrats to all.

## Science Fair 6th Grade



## Our student featured in Parade

### Kids Helping Kids: Inspiring Stories From Young People Who Are Giving Back



## STEM in the News

**HIGHLANDS RANCH HERALD**  
NEWS ENTERTAINMENT VOICES SUBMIT NEWS ADS/DEALS ADVERTISE  
BEST OF THE BEST 2017 IS HERE! [Click here](#)

**ROBOTS**  
**Competition puts students, robots to the test**  
Regional event draws schools from around Colorado

The Colorado regional of the Americas, national FIRST Robotics Competition took place at the University of Denver March 23-25 and drew students from across Colorado to a robot building contest. The students were divided into different teams, each with a unique design and name. The teams were given a week to build their robot and the game they play is different every year. Teams start with kits of basic parts, but are allowed the freedom to customize. "As an engineer, you play with your toys," Schuster said on the second day of the competition. "It's like the best of both worlds."

Lisa Lamb, Heather Cho, Noah Secker and Joseph Geubrey of STEM High and Academy in Highlands Ranch argue what it's like working in the pits at the FIRST Robotics competition.

Teams advance in the tournament, with winners gaining a shot at the national event later in March.

Each team has six weeks to build their robot and the game they play is different every year. Teams start with kits of basic parts, but are allowed the freedom to customize. "As an engineer, you play with your toys," Schuster said on the second day of the competition. "It's like the best of both worlds."

Lisa Lamb, a senior from the team representing STEM High and Academy, said she and her teammates spent their time in the pits. "Think of it like NASCAR," Lamb said. "This is our NASCAR!"

As between friends of competition, the robots and their creators spend their time in the pits. "Think of it like NASCAR," Lamb said. "This is our NASCAR!"

As a work-a-like game, we really wanted to be it down to a single victory in that, FIRST said.

We did a lot of geometry testing in that in order to see the best (the gear) is at the right angle," Briggs said.

Lamb earned 12 practice contests the day she and them came back to the pits to make adjustments before the start of competition.

"It's a huge thing with these competitions," Briggs said. "You recognize an hour that you have and you're going with the robot. It's a really fun-paced environment."

## Robotics Competition

### Competition puts students, robots to the test

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## Radio Club



## STEM in the News



## Cheerleader camp over spring break



## Cheer Camp



## April 1 STEMfest



## Enrollment

- Enrollment target: 1850 plus 56 in CE off campus
- 1775 currently enrolled for next year- keeping some space for siblings
- 656 remaining on waitlist- December 1 lottery
- 196 on secondary waitlist and growing daily- post December lottery

## Financials and Budget

- March is the end of the quarter.
- Accounts are reconciled at the close of the quarter.
- Star will have financials ready for next meeting through last quarter.
- Trend data remains positive.

## 2017-2018 DCSD Salary

Effective July 1, 2017 - June 30, 2018

LICENSED SALARY RANGES			
General		Hard to Hire	Specialist
ACE (CTE*)	GRADE 5	MUSIC INSTRUMENTAL EL	AMERICAN SIGN LANGUAGE
AGRICULTURE (CTE*)	GRADE 6	MUSIC INSTRUMENTAL MS	ESL/ELL
ADMIN INTERN MS & HS	GRADE 5	MUSIC INSTRUMENTAL HS	FOREIGN LANGUAGES
ART EDUCATION	GRADE 6	MUSIC MUSIC COORDINATOR	MATH MS/HS
BUSINESS (CTE*)	GRADE 6	MUSIC ORCHESTRA MS/HS	MODERATE NEEDS
CONSUMER FAMILY STUDIES (CTE*)	HEALTH EL/MS/HS	PHYS ED EL/MS/HS	READING RECOVERY
COUNSELING**	HOME SCHOOL SUPPORT	SCIENCE EL	SCIENCE MS/HS
CRIMINAL JUSTICE (CTE*)	HOMEBOUND	SOCIAL STUDIES EL/MS/HS	SOCIAL WORKER
DRAMA MS/HS	INDUSTRIAL ARTS (CTE*)	SPEECH MS	
ENGINEERING (CTE*)	INNOVATION & DESIGN LAB	SPEECH HS	
ENGLISH MS/HS	INTERVENTION SPEC (ST, RT, LT)	STAR/CCP LAB	
FIRE SCIENCE (CTE*)	LIBRARIAN	STEM MS	
FRESHMAN TRANSITION	LIBRARY MEDIA SPECIALIST	SWAP LEAD	
GRADE 1	MATH EL	TECHNOLOGY (CTE*)	
GRADE 2	MUSIC EL		

Minors: (39)(42-64)(76)\*\*\*  
 Max Pk: 52.5  
 \$0-64

Minors: (43)(46-74)(86)\*\*\*  
 Max Pk: 64.5  
 \$0-71

Minors: (48)(51-80)(94)\*\*\*  
 Max Pk: 71  
 \$0-78

**KEY TO PAY RANGES:**  
 Entry level (P) (39)(42-64)(76)  
 Professional (R) (43)(46-74)(86)  
 Internal Range Cap

**OTHER CERTIFIED**  
 Pay Range Contract Days  
 PLS 48,000 - 76,000 200  
 ADMIN DEAN MS 50,000 - 80,000 205  
 ADMIN DEAN HS 63,000 - 87,000 205

## Important Dates

- May 17 Senior Awards Night
- May 19 Graduation 10:00 am
- May 24 Last day of school
- August 1 teachers return
- August 1-8 Student orientation/testing
- December 21- STEM Holiday Party

## Save the Date

# STEM BLAST OFF 5K AND FAMILY EVENT

Sunday, August 20, 2017

Save the date!  
More details to come!

## DCSD Art Show 1<sup>st</sup> Place winner

