STEM High and Middle School will provide an integrated educational system of high standards to engage all students in an academically rigorous core curricula, promoting a strong foundation in the sciences, technologies, engineering and math, relevant to real-world contexts, and building on student character and community assets to prepare students for successful post-secondary endeavors.

STEM School
Board of Directors Meeting

February 5th, 2019
5:30pm – 7:30pm
High School Commons

8773 Ridgeline Blvd. | Highlands Ranch, CO | 80129

MINUTES

I. Call to Order
   i Roll Call
      • Meeting called to order at 5:30 PM
      • Directors present: Mark Alpert, Rudy Lukez, Jeff Berg, Roy Martinez, Tracy Scroggins, Thomas Wendling, Heidi Elliott. Nicole Smith present via telecom.
      • Director absent: Brian Sapp
      • Other attendees: Penny Eucker, Karen Johnson, a SAC representative, two PTO representatives, twelve students, one teacher, fourteen parents
   ii Pledge of Allegiance
      • Mark Alpert initiated.

II. Reciting of the Mission Statement
   • Tracy Scroggins read the mission statement and recited the mission tagline.

III. Welcome New Class A Directors
   • Mark Alpert welcomed Brian Sapp and Heidi Elliott as new class A directors bringing the Board to its full complement of three class A directors and six class B directors.
   • Roy Martinez motioned to appoint previous class A director, Adam Roderick, (resignation 1/31/19) to the strategic planning committee.
   • Tracy Scroggins seconded.
   • All in attendance approved.

IV. Review and approval of previous board meeting minutes
   • Rudy Lukez motioned to approve amended 1/15/2019 minutes changing last bullet item under IV. Student Representatives Presentation from “Rudy Lukez recommended the students consider involvement with state student
STEM High and Middle School will provide an integrated educational system of high standards to engage all students in an academically rigorous core curriculum, promoting a strong foundation in the sciences, technologies, engineering and math, relevant to real-world contexts, and building on student character and community assets to prepare students for successful post-secondary endeavors.

V. Student Representatives Presentation

- Two student groups presented recent activities.
  - The first group discussed their fourth-place entry in the future city competition. The group’s entry was the first STEM entry in this statewide competition. The entry featured Denver as a safe area including alternative energy sources, a resilient power grid, a recycling center, and methods of minimizing effects of various natural disasters.
  - The second group was an all-girl team which competed in the Cyber Patriots competition and earned a second-place finish in the state. Group member related benefits from participation including expanded computer and life skills, group collaboration, practice with time management, influence on future directions, and interaction with industry professionals.
- The student body President and Vice-President provided information on items of interest and student government involvement in upcoming events including;
  - Class of 2019 class meeting,
  - Wish week (3/4-3/8),
    - Goal of generating $12K for wish kid,
    - $20 tee shirt sales through 2/15,
    - Bundle sales of tee shirts and participation in wish week activities,
    - Outreach to middle and elementary grade levels.
  - 4/13 Prom at Hudson Gardens at Hudson Gardens and After Prom at STEM school Highlands Ranch,
  - 5/20 Graduation including efforts to determine keynote speaker,
  - 5/23 Welcome to High School primarily for current eighth grade students with current ninth through eleventh grade student invited,
  - A planned trash cleanup community service event at a local park,
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world contexts, and building on student character and community assets to prepare
students for successful post-secondary endeavors.

VI. Executive Director Report

- See attached power point slides for further information contained in the
  Executive Directors Report.

VII. CFO Report

- Star Ake summarized STEM financial structure and reporting requirements
  supported by the Finance Committee whose member are Nicole Smith, Roy
  Martinez and herself. The summary addressed nine areas
  - Financial accountability profile,
  - Profit and loss,
  - Balance sheet,
  - Budget,
  - DSCD ratio and benchmarks (STEM is one of four schools earning
green in all categories. STEM has earned green in all categories for
three years in a row.),
  - CDE compliance requirements,
  - Financial reporting (CDE, DCSD, Bond Covenant),
  - Independent Audit report (unqualified opinion – accepted practices
  indicating highest possible rating),
  - Management discussion recommendation to BOD (clean audit, no
  recommendations three years in a row).

VIII. SAC Update

- Minutes of the most recent SAC meeting posted at
  &pREC_ID=1173492
- Work on Unified Improvement Plan (UIP) continues.
- Plans for a future joint meeting with STEM-PTO.
- Work of Communications Subcommittee beginning.

IX. PTO update
• PTO welcomed a new executive board with Susan Montgomery and Kelley Marie Paulson as Co-Presidents.
• PTO has developed a one-month and three-month plan to address responsibilities.
• PTO Board will vote on final draft of updated PTO Bylaws a copy of which was distributed to directors.
• The spring cycle of grants is upcoming and is planned to include a request to support hydration stations in the high school area.
• Various spring activities were discussed including staff breakfasts, elementary evening with dad dance and game night, mom and me battlezone, after prom event and planning, and STEMFest.

X. Report Current Status and Plans – Appropriate Use of Technology
• Karen Johnson detailed two policies included in director packets, “Information Technology” and “Acceptable Use Policy: Internet, Network and Technical Devices at STEM” (signed by students and parents each year). The Student/Parent handbook which is reviewed and update annually has a “Technology: Acceptable Use Policy” section.
• She noted that some students are bypassing school internet filters with the use of personal hotspots.
• She has reminded educational assistants of the importance of enforcement of appropriate use policy and procedure,
• She followed up with the student who expressed concerns at the previous board meeting. The student has provided additional feedback.
• Rudy Lukez agreed to examine the current “Information Technology” policy to ascertain if updates are needed.

XI. Public comment
• The board received with generally favorable response a suggestion to invite business neighbors to ground breaking of athletic field.

XII. Adjourn public session
• Rudy Lukez motioned to adjourn public session and convene executive session.
• Thomas Wendling seconded.
• All in attendance approved.
• During the executive session, Roy Martinez motioned to reconvene public session.
STEM High and Middle School will provide an integrated educational system of high standards to engage all students in an academically rigorous core curriculum, promoting a strong foundation in the sciences, technologies, engineering and math, relevant to real-world contexts, and building on student character and community assets to prepare students for successful post-secondary endeavors.

• Rudy Lukez seconded.
• All in attendance approved.
• Roy Martinez motioned to approve the appeal of the 1/8/2019 Resolution of the Board of Education of Douglas County School District, RE.1 Concerning the Science Technology Engineering and Math (STEM) Charter School Renewal Application as amended with the three conditions that the Board of Directors is challenging and to direct the board attorney to file the appeal on 2/6/2019.
• Rudy Lukez seconded.
• All in attendance approved.
• Thomas Wendling motioned to adjourn public session and reconvene executive session.
• Rudy Lukez seconded.
• All in attendance approved.

XIII. Convene executive session
The Board may vote to recess into executive session pursuant to:

C.R.S. § 24-6-402(4)(e)(I): Determining positions relative to matters that may be subject to negotiations; developing strategy for negotiations; and instructing negotiators

C.R.S. § 24-6-402(4)(b): Conferences with an attorney for the local public body for the purposes of receiving legal advice
Report to the
STEM Board of Directors

February 5, 2019
P.J. Eucker PhD

Celebrations

The John Irwin Award—again!

Congratulations to coach finalist—Cameron Ryan!

Congratulations to our students, Reade Webb and Jordan Monk, for their recognition for CareerWise and academics.

Congratulations to STEM students who were invited to the Broncos Tackle STEM Dinner

Chinese New Year Celebration
STEM’s second annual!
CyberPatriot Competition - U.S. Air Force

- All five middle school teams will advance to the next round. Our all-girl team placed fifth in Colorado!

Congratulations to all five CyberPatriot teams moving forward

Freshmen team placed third in Colorado!
Congratulations to all participants

STEM's Boy's Basketball Team

CALF at the Lowell Ranch

Financials

- Presented by our CFO this evening
Enrollment and Schedules

- We will continue our Wednesday tours although we are at capacity with a strong waitlist.
- Secondary students submitted their course requests.
- The program will roll the courses to maximize fulfillment, however, we have many singleton courses and that creates difficult decisions for our students.
- Students 9-12 can take many courses as Concurrent Enrollment thereby filling their schedule as they wish.
- Colorado graduation requirements are always cross referenced.

Save the Date

- February 20- State of STEM from 4-6 in the elementary gym
- May 20- Graduation
- May 21- Rain date

STEM School Highlands Ranch