

## SAC Meeting Minutes- ELMS

Date – 3/11/25

### 1. Call to Order

The meeting was called to order at 7:45 AM

Members Present: Amira Ray, Deborah Clark, Karen Huzar, Crystal Bruce, Daniel Gettings, Tara Friedley, Lisa Leonarduzzi, Parag Shah, Shara Aboul-Hosn, Supna Doshi,

Members Absent:

Guests: Jennifer McCullogh

### 2. Approval of Minutes

: Motion to approve the minutes as written by , second by .

### 3. Presentations:

Engineering Department Presentation: All students at ELMS are enrolled in the Engineering elective. We use the Design Process through curriculum provided by Project Lead the Way. This allows students to learn problem solving skills, to build confidence, and to embrace failure as a valuable learning tool. 96% of 7<sup>th</sup> graders passed the Design Process Certification Test last year.

6<sup>th</sup> Grade – Mr. Dority teaches Automation and Robotics with VEX VR block coding, the automation of real robots, and VEX EXP robot games. He also teaches the Science of Technology cleaning up oil spills, an investigation on glue chemistry, and creates pinball machines and CO2 cars.

7<sup>th</sup> Grade – Mrs. Branick teaches Energy and Environment through wind turbines, penguin dwellings, and solar cars. She also teaches Flight and Space through tetrahedral kites, hot air balloons, balsa gliders, and Mission to Mars lessons.

8<sup>th</sup> Grade – Mr. Kennedy teaches Intro to Engineering Design which is a high school credit class. He uses project-based learning and computer-aided design/Fusion 360. He teaches through a GeoCities project, building bridges and catapults, and completes an automaton project.

Part of the Engineering program includes our Engineering Advisory Board which is comprised of members of our local engineering community including, retired engineers, business owners, professors, high school teachers etc. The board has 3 specific goals: to verify the instructional content of our programs, provide teachers with assistance, and provide service to the school and our community.

The Engineering department holds a Young Inventors Challenge for all grade level in which they task students to invent or innovate something that would make everyday life easier, mor productive, and/or more fun.

**4. Principal Update:** Sac Chair and Secretary need to be voted on in April's meeting.

### 5. New Business

### 6. Old Business

### 6. Open Discussion:

### 7. Adjourn

The meeting was adjourned at 8:06 AM, and the next SAC meeting is scheduled for April 8, 2025 at 7:40 AM.