



## Grant PTA Membership meeting

March 15, 2020

**SPECIAL START TIME: 6:00 PM**

**SPECIAL LOCATION: ENGINEERIUM**

**(Located in the Upper Loft Accessed Thru the Auditorium)**

### **PTA BOARD**

- Lara Gates, President
- Holly Wright (Executive VP)
- Megan Clarke (VP 1)
- Paula Teixeira (VP 2)
- Haley Swartz  
(Parliamentarian)
- Jen Medeiros (Historian)
- Kamau Washington  
(Treasurer)
- Sandra Appling (Secretary)

**6:00 PM - Presentations and Demonstrations (30 minutes)** – John Snyder, students, and volunteers, will give parents the chance to see the equipment and ask questions for 30 minutes. The plan is to have the 3D printers running, along with the laser cutter, some robots running around, arduino's flashing, the tiny houses on display, building materials from the architecture unit. Fiona Case will provide a 5-minute presentation.

### **6:30 PM- PTA Meeting Call to Order**

### **Approval of Minutes of previous meeting**

### **6:35 PM Administrative Updates (20 minutes)**

- Principal Kathy Lorden
- Grant School Foundation- Linda Kennedy
- Jog-A-Thon Success and Thank Yous!

### **6:55 PM Information Items (20 minutes)**

- Request for Full Time Vice Principal Letter
- Safe Spaces Committee

### **7:15 PM Action Items (10 minutes)**

- Nominating Committee Report: Proposed 2020-2021 Slate
- Approve PTA Communications Position
- Treasurer's report –Kamau Washington (motion to approve)

### **7:25 Roundtable**

### **7:30 Adjourn**

## **GRANT SCHOOL'S ENGINEERIUM**

Engineerium was created thanks to strong support from Kathy Lorden, and as a result of 5+ years of work by the members of the parent-teacher science committee: teachers Ms. Jimenez, Ms. Baldwin, Ms. Segale, Mr. Snyder and parents Norm Heske, Vince Quitoriano, Eric Vermaas, Fiona Case, and several others.

The parent-teacher science committee was established by the Grant K8 Community Foundation in 2015 to look at ways of supporting science and engineering education at our school in light of new science standards (the NGSS), and to seek out best practices from other schools in our district, region and around the country. We visited 7 other schools, met with many experts, and drew up recommendations. The vision including new equipment, curriculum and teacher professional development particularly for new biotechnology standards for all grades; LEGO engineering equipment and curriculum to support engineering standards in elementary; and the Engineerium (lead by Mr. Snyder) to provide an engineering/technology elective for Middle School.

The engineerium became a reality thanks to the Grant K8 Community Foundation, and particularly thanks to the Mission Hills 5K. Much of the equipment in the lab was purchased using the proceeds of the 2019 5K and the Engineerium will continue to be supported by funds from this year's run. And also thanks to numerous parent volunteers who helped to renovate the space last summer and set up the equipment.