A Note from Principal Ben Ostrom

Lots is happening STEM K-8! This week marks our final week of enrollment tours. The Seattle Opera is visiting on Tuesday afternoon. On Thursday from 2:00-4:00 there multiple activities happening for students as a part of Black History Month celebrations. Seattle Public Library’s Global Reading Challenge for 4th and 5th graders is on Friday morning at 10:00 am. Friday is also Spirit Wear Day. Owl shirts, uniform pants.

Project Based Learning at STEM K-8
Project Based Learning Activities continue to happen throughout STEM’s grade levels. Here’s a brief summary of some activities happening in December, January, and February:

- Kindergarteners travel to the mountains this week to observe snow first hand and to begin their weather unit. Students will be making observations about weather and engineering their own weather tools. A meteorologist from KIRO will also be visiting.
- 2nd grade continues their study of communities.
- 3rd grade visited the Pacific Science Center to kick-off their unit on motion and magnets. As part of the unit, students will be engineering Rube Goldberg machines and other items that use magnets.
- 4th grade will be observing storm water runoff and making recommendations for how to filter this storm water before it goes into Longfellow Creek. They will also be working on circuits and designs unit and receiving a visit from Seattle City light to discuss alternative energy ideas.
- 5th grade will be going to National Geographic Live on February 28 to see Kenny Broad, cave diver and accomplished scientist.
- And finally, 7th graders are using test data to rebuild wind turbines in a search for greater efficiency.

Bell Time Updates for 2017-2018 School Year
There are updates on ongoing Bell Time developments. The School Board has directed that external funding be required to enable a two-tier system. If external funding is secured by May 1, all tier 3 schools would be moved into the first two tiers. Under a two-tier system, STEM’s bell times would be moved back to an estimated 9:00-3:30. The good news is that even without that funding, STEM K-8 bell times will move back slightly, with a 2017-18 scheduled start bell for 9:20 and end bell at 3:55.

Reminder: Treat Free Valentine’s Day
Some STEM classrooms will celebrate the upcoming Valentine’s day with a card exchange. However, please remember that Louisa Boren STEM K-8 is a treat free school. Help your student share their love and friendship with kind words and actions, not with sugary treats.

Ben Ostrom
Principal, Louisa Boren STEM K-8
Tickets Now Available for the STEM K-8 2017 STEAMPUNKED Auction

Tickets for the annual Louisa Boren STEM K-8 Auction are now available! Gather with families and staff to celebrate and support STEM learning at Louisa Boren. The funds raised at the auction provide the extras needed to ensure the differentiated project-based education that we value. **Buy Tickets Here**

**Event Details**
When: April 1 from 5:30pm-11pm
Where: Hall at Fauntleroy 9131 California Ave SW

**Tickets**
$65/single ticket
$130/couple
Teachers & Staff – be our guest! RSVP for “STEM Teacher / Staff $0.00” ticket

**Volunteers Needed for Black History Month Celebration**

On Thursday, February 16th from 2-4pm Louisa Boren K-8 STEM staff are hosting an interactive assembly to celebrate the contributions of black Americans and to raise awareness of their vital role throughout U.S. history. We still need a few volunteers to help make it happen.

Help is still needed at these activity stations; Beading crafts, Henna Body Art, Tech Support for Inventor's Exhibit, (PowerPoint and basic AV knowledge), and Paper Arts & Crafts Support. You can sign-up [HERE](#). Questions? Contact our volunteer coordinator, Rachael: volunteers@stemk8pta.org 206.886.1333.

**Calling STEM Middle School Athletes: Girls’ Volleyball and Boys’ Soccer Starts in March.**

As part of our growing Middle School Athletics Program STEM K-8 will offer Girls Volleyball and Boys Soccer this spring season. Both volleyball and soccer begin week of March 6. There is a $35 registration fee which supports the athletic program. Registration packets and $35 fee are due on Friday, March 3, 2017.

**Girls Volleyball Begins Tuesday, March 7, 2017. 4:20PM-5:40PM**
Pick up and return registration packets in the main office or in room 126, Ms. Paulson’s classroom. Questions? Contact Ms. Paulson at hlpaulson@seattleschools.org or Mrs. Noble at kfnoble@seattleschools.org

**Boys Soccer Begins Thursday, March 9, 2017. 4:20PM-5:40 PM**
Pick up and return soccer registration packets in the main office or in room 109, Mr. Des’ classroom. Questions? Contact Mr. “Des” DesAutels at twdesautels@seattleschools.org or Mrs.Noble at kfnoble@seattleschools.org
100th Day of School Celebration and Food Drive

To celebrate the 100th day of school on February 28th the STEM community will be collecting non-perishable food donations for the West Seattle Food Bank. Donation bins are located by the front office and the PTA will also collect donations at the March 1st PTA meeting. The West Seattle Food Bank especially needs canned low-sodium protein, beans, fruits & vegetables, rice, soups, cereal, pasta & sauce, peanut butter, baby formula, ensure, toiletries, healthy snacks, juice, shelf-stable milk, soy, or almond milk, baby food, and diapers.

Bring in donations anytime from February 13th-March 1st and support our West Seattle community. Our goal is 100X10=1,000 donated items! For more information and to donate online visit the West Seattle Food Bank website at: [www.westseattlefoodbank.org](http://www.westseattlefoodbank.org)

Parents Invited to Global Reading Challenge on Friday, February 17 at 10 AM

Any parents of Global Reading Challenge Students are invited to attend the STEM In-School Global Reading Challenge at 10 am on Friday, February 17th. It will last about an hour and you are welcome to attend EVEN IF you child says not to come!

Louisa Boren STEM K-8 Basketball Schedule 2017

<table>
<thead>
<tr>
<th>Date</th>
<th>Team</th>
<th>Time</th>
<th>Visitor</th>
<th>Home</th>
<th>Site</th>
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<tbody>
<tr>
<td>Sat. Feb. 18</td>
<td>JV Boys</td>
<td>8:30am</td>
<td>Boren</td>
<td>Blaine</td>
<td>Jane Addams</td>
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<tr>
<td></td>
<td>Varsity Boys</td>
<td>12:00pm</td>
<td>Boren</td>
<td>Blaine</td>
<td>Nathan Hale</td>
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<tr>
<td></td>
<td>Varsity Girls</td>
<td>12:00pm</td>
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<td>Blaine</td>
<td>Nathan Hale</td>
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<tr>
<td>Sat. Mar. 4</td>
<td>JV Boys</td>
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<td>Boren</td>
<td>Franklin</td>
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<td></td>
<td>Varsity Boys</td>
<td>11:30am</td>
<td>Southshore</td>
<td>Boren</td>
<td>Franklin</td>
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<tr>
<td></td>
<td>Varsity Girls</td>
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<td>Boren</td>
<td>Franklin</td>
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<tr>
<td>Sat. Mar. 11</td>
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<td>Boren</td>
<td>Jane Addams</td>
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<tr>
<td></td>
<td>Varsity Boys</td>
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<td>Boren</td>
<td>Ingram HS</td>
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<tr>
<td></td>
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<td>Salmon Bay</td>
<td>Boren</td>
<td>Ingram HS</td>
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