



# STEM Education Innovation Alliance

## MEETING AGENDA

**DATE** February 13, 2020  
**TIME** 9:45 AM to 2:30 PM  
**LOCATION** Washington State Capitol Campus  
Legislative Building | Columbia Room  
416 Sid Snyder Avenue SW  
Olympia, Washington 98504

**TOPICS** | Early Learning – Pre-Kindergarten and Kindergarten – Landscape of Educational Opportunities, New Programs, and Challenges/Solutions

9:45 AM **Welcome & Introductory Comments**  
**Gene Sharratt** | *Co-Chair*, STEM Alliance  
**Ross Hunter** | *Secretary*, Washington State Department of Children Youth and Families

10:00 AM **Student Presentations**  
**Yellow Giraffes Robotics Team** (Renton Highlands)  
**Julia Fishler**, Coach  
Addy, Braxton, Evan, and Rohit (ages 3 and 4)  
Demonstrate coding and robotics education for preschoolers

**Squaxin Island Tribe's Child Care Development Center** (Shelton)  
**Madison Ball**, Lead Teacher, Squaxin Island Outdoor School  
Roselani and Jakob (age 5)  
Douglas fir tree cone activity, Grand fir shortbread cookies

**Sherman Elementary School | Tacoma Public Schools** (Tacoma)  
**Christian Jordan**, Principal  
**Tara Edmond**, Instructional Coach  
**Claudine Thompson**, Kindergarten Teacher

1. How Do I Find My Way? Project-based Learning – Mapping glass bugs that were found and relocated  
Students: Deacon, Vaughn, Max, Lincoln, June, KJ, Jenna, Cecelia
2. Outdoor learning – Students will talk about it and demonstrate our tools  
Students: Marley, Oliver, Lily, Jackson, Claire, Cece
3. Bee Bots - Students show how to code  
Students: Lila, Audrey, Naomi, Lewis

10:45 AM **Overview of Early Learning Math Landscape**  
Opportunities and successes, what is happening in early learning  
**Nicole Rose** | Washington State Department of Children Youth and Families

- 11:15 AM **Washington Kindergarten Inventory of Developing Skills (WaKIDS)  
What have we learned and where are we going next?**  
How we are taking what we have learned from WaKIDS to inform early learning in K-12  
Team Experience to explore mathematics objectives as assessed in WaKIDS  
**Karma Hugo** | Washington Office of the Superintendent of Public Instruction
- 11:45 PM **Governor's Comments**  
The Honorable State of Washington Governor **Jay Inslee**
- 12:15 PM **Lunch**
- 12:30 PM **Building an Early Childhood Education System**  
Presentation will describe the necessary components of the early learning system from  
the perspective of brain science and public policy.  
**Andi Smith** | Ballmer Group  
Speaker: **Lindsay Hunsicker** | Bill & Melinda Gates Foundation
- 12:45 PM **Panel Discussion: Innovative Practices**  
Providers doing innovative work with young learners. Discussions around their  
innovative practices.  
*Facilitator:* **Ray Soriano** | Washington State Department of Children Youth and Families  
**Holly Porter** | Education Service District 113  
**Xyzlora Brownell** | Washington State Department of Children Youth and Families  
**Jessica Mortensen** | Reach Out and Read Washington  
**Samantha Stevens** | Washington State Early Learning Fellows Program, ESD 112  
**Maria Vasquez** | Community Services Offices Play & Learn Groups | Catholic Charities  
Serving Central Washington  
**Nina Anderson** | Family Child Care Provider
- 2:00 PM **The Early Math Coalition – “It takes all of us for all of our kids”**  
In partnership as a larger community across sectors and our state, we can lead with  
equity to identify the highest impacts in early math development that will prepare  
children and families for readiness for kindergarten.  
**Michelle Roberts** | Washington State Department of Children Youth and Families  
**Carlin Llorente** | Washington STEM
- 2:30 PM **Meeting Adjourn**
- 3:00 PM **2<sup>nd</sup> Annual FIRST Washington Robotics Legislator Invitational**  
  
*FIRST* Washington high school students teams will mentor participants on how to code  
and program robotic systems. Includes a friendly competition between teams. STEM  
Alliance members encouraged to attend and engage in a demonstration project. RSVP  
for participation in teams with legislators.

## PLANNING TEAM

Many thanks to the following people for developing the meeting agenda and pulling together these informative speakers.

**Sydney Forrester** | Washington State Office of Governor

**Karma Hugo** | Washington State Office of Superintendent of Public Instruction

**Nicole Rose** | Washington State Department of Children, Youth, and Families

**Rayanna Williams** | Washington State Office of Financial Management

## PRESENTERS

### Balmer Group

**Andi Smith** | Executive Director, Washington

### Catholic Charities Serving Central Washington

**Maria Vasquez** | Associate Director of Early Learning Special Services and Family Engagement

### Educational Service Districts

**Holly Porter** | ECE Instructional Coach for Sound to Harbor Early Learning Programs (ESD 113)

**Samantha Stevens** | Relationship-Based Professional Development Manager, Early Care and Education (ESD 112)

### Family Child Care Provider

**Nina Anderson**

### Bill & Melinda Gates Foundation

**Lindsay Hunsicker** | Senior Program Officer

### Office of Superintendent of Public Instruction

**Karma Hugo** | Director of Early Learning, Learning & Teaching

### Reach Out and Read Washington

**Jessica Mortensen** | Executive Director Washington

### Washington State Department of Children Youth and Families

**Xyzlora Brownell** | Innovation and Capacity Manager, ECEAP

**Michelle Roberts** | Professional Development Manager

**Nicole Rose** | Director of Eligibility and Provider Supports

**Ray Soriano** | Innovation and Capacity Specialist, ECEAP

### Washington STEM

**Carlin Llorente** | Director of Strategic Partnerships

## FOR MORE INFORMATION AND ASSISTANCE

**Ellen Matheny** (*STEM Alliance Manager*) welcomes you to contact her at:  
Office (360) 753-7824 | Cell (360) 515-6810 | Email [ellenm@wsac.wa.gov](mailto:ellenm@wsac.wa.gov)



# Save the Date!

## JOIN US FOR OUR 2<sup>ND</sup> ANNUAL *FIRST WASHINGTON ROBOTICS LEGISLATOR INVITATIONAL*

**Thursday, February 13<sup>th</sup>**

**3:00 – 5:00pm**

State Capitol

Legislative Building, Columbia Room  
Olympia, WA

### **Hosted by**

Representative Vandana Slatter, 48th LD, &  
Senator Sharon Brown, 8th LD,  
*Co-Chairs of the Science Innovation  
and Technology (SciTech) Caucus,  
and FIRST Washington*

#### **TO EXPRESS YOUR INTEREST IN ATTENDING, YOU CAN:**

- ★ Sign up as a state lawmaker
- ★ Sign up as a team to mentor legislators
- ★ Sign up as an observer

**LEARN:** Come learn how to code and program while being mentored by *FIRST* Washington high school student teams.

**FRIENDLY COMPETITION:** Once you've gone through some simple training with our high school students, there will be a friendly competition between the four caucuses using this season's *FIRST* LEGO League competition format.

**FORM TEAMS:** State lawmakers, both Democrats and Republicans, will form teams and see just how impactful and rewarding robotics is in opening the doors toward STEM/STEAM for all.

**NO EXPERIENCE NECESSARY:** You just need a willingness to learn.

#### **FOR MORE INFORMATION, PLEASE CONTACT *FIRST WASHINGTON* AT:**

Karina Cisneros ★ [karinac@firstwa.org](mailto:karinac@firstwa.org) ★ 253-631-0211 ★ [firstwa.org](http://firstwa.org)

**TO REGISTER, [CLICK HERE](#)**