

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
- <u>Students</u>: Deacon, Vaughn, Max, Lincoln, June, KJ, Jenna, Cecelia 2. Outdoor learning – Students will talk about it and demonstrate our tools
- <u>Students</u>: Marley, Oliver, Lily, Jackson, Claire, Cece
- 3. Bee Bots Students show how to code <u>Students</u>: 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 <u>all</u> of us for <u>all</u> 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 2nd 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

<u>Catholic Charities Serving Central Washington</u> **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

<u>Bill & Melinda Gates Foundation</u> Lindsay Hunsicker | Senior Program Officer

Office of Superintendent of Public Instruction Karma Hugo | Director of Early Learning, Learning & Teaching

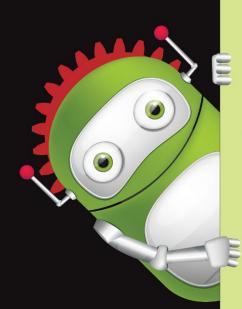
<u>Reach Out and Read Washington</u> Jessica Mortensen | Executive Director Washington

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

<u>Washington STEM</u> 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 <u>ellenm@wsac.wa.gov</u>



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



Save the Date!

JOIN US FOR OUR 2ND ANNUAL FIRST WASHINGTON ROBOTICS LEGISLATOR INVITATIONAL

Thursday, February 13th 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

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 * 253-631-0211 * firstwa.org

TO REGISTER, CLICK <u>HERE</u>