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  **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

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
Xylora 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
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 HERE