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## MEETING SUMMARY

National Governor's Association Center for Best Practices

*In-State Policy Workshop and Site Visit*

September 22, 2014

Meeting Location: Governor's Conference Room, Washington State Capitol, Olympia, Washington

**Marcie Maxwell**, *Senior Policy Advisor*, Washington State Office of the Governor

- ***Governor Jay Inslee's Focus on Education***

- Education focus is on the system alignment of early learning through higher education and workforce development.
- Special attention placed on 'points of transition' and helping students and families navigate those points of transition.

- ***Overview of the Governor's STEM Education Innovation Alliance***

- In 2013, Governor Inslee passed legislation (E2SHB 1872) to establish the multi-sector STEM Education Innovation Alliance (here in called the "STEM Alliance") with a set of tools that will help align the state's education, training and workforce system with Washington's economy.

**Brent Parton**, *Policy Analyst*, Center for Best Practices, National Governor's Association

**Scott Jenkins**, *Program Director*, Education Division, National Governor's Association

- ***NGA Center Objectives and Perspectives on the Project***

- NGA Center objective is to drive systems alignment by focusing on four areas:
  1. **Vision.** *How are you going to get there?*
  2. **Data.** *First establishing policy questions that are informed by data.*
  3. **Partnerships.** *Establishing clusters and sector categories.*
  4. **Identification of Resources.** *Asset mapping to identify resources.*
- NGA's role shall be as convener to bring key people/ideas together nationwide.
- NGA identified Washington as a national best practice model of education data systems that are easily accessible (ERDC) to aid in dashboard creation.
- Request to clearly define "STEM education".

**Gene Sharratt**, *Executive Director*, Washington Student Achievement Council

- ***Aligned Goals: STEM workforce need/WA Roadmap/Results Washington***

- State of Washington's 10 year Roadmap Plan and Governor's Results Washington are in line with goals of the grant.
  - By 2023, all adults 25-44 will have a high school diploma (at 89%).
  - At least 70% of adults, ages 25-44, will have post-secondary credential (at 50%).

- ***Grant project and Action Plan summary***

- Washington's NGA STEM Alliance has the existing 'action plan' components in place to adhere to grant goals:
  - Component 1: Implementation of Strong Vision
  - Component 2: Integrate Workforce & Education Data
  - Component 3: Build Industry & Education Partnerships
  - Component 4: Resources & Incentives

**Governor Jay Inslee, State of Washington**

- **Identification of ‘Greatest Needs in STEM Education’**

(as voted on by STEM Education Innovation Alliance during meeting - 1 and 2 were identified as top priorities)

1. **Improve students’ engagement and skills in general problem solving.**
  2. **Improve STEM literacy of all teachers/educators.**
  3. Expand STEM partnerships.
  4. Focus on environmental studies in STEM.
  5. STEM across all curricula.
  6. Focus on closing STEM gaps.
  7. Pathways to technical training.
- Close gap by increasing resources for populations with the biggest gaps represented in STEM fields.
  - Maintain interdisciplinary education in STEM curricula.
  - Governor requested STEM Alliance to propose a way of integrating STEM plan into the McCleary court decision, the Supreme Court case against Washington to fully fund basic education.

**John Wenstrup, Partner & Managing Director & Marc Casale, Consultant, The Boston Consulting Group**

- **“Investing in Washington’s STEM Education Pipeline” Report findings:**

- “Chokepoints” in WA STEM are in K-12 (60% loss of STEM capable due to drop out, lack of proficiency, loss of interest). There is currently not enough university capacity to meet STEM demand. Misalignment in supply/demand of STEM prepared employees for economy.
- Recommendation to invest \$650M per year to yield +8,000 more WA STEM jobs—reducing unemployment 20%, reducing poverty by 10%.

**Patrick D’Amelio, CEO, Washington STEM & Mary Kay Dugan, Director, Seattle Research Operations, Battelle**

- **STEM Education—a framework for action**

- Introduction of Washington STEM Framework for Action and Accountability with proposed indicators for STEM education.
- STEMx is a multi-state network providing STEM education and scholarship programs, co-managed by Battelle.

**Marcie Maxwell, Senior Policy Advisor, Washington State Office of the Governor**

- **Next Steps**

October 9-10, 2014 - Policy Academy Meeting in Seattle – Washington State represented by Gene Sharratt, Jeff Charbonneau, Jeff Estes, Marcie Maxwell, Maud Daudon, Caroline King

- STEM Alliance ‘Plan of Action’ poster board and one-page summary will be presented at this event to share with other NGA states at this conference.

December 2, 2014 – Third Annual Statewide STEM Summit organized by Washington STEM

- Registration information will be forwarded to the group in advance of general registration. We are planning for a meeting of the STEM Education Innovation Alliance during the Summit (10:30 am to 12:00 pm). The Summit is being held at the Microsoft Conference Center (16070 NE 36<sup>th</sup> Way, Redmond) - 8:00 am to 5:00 pm.

**Meeting Participants** (members of STEM Education Innovation Alliance in **RED**)

Organization	Meeting Participants
Battelle Seattle Research Operations	Mary Kay Dugan
Bellevue School District	<b>Brian Teppner</b>
City of Seattle	<b>Isabel Munoz-Colon</b>
College Success Foundation	<b>Yolanda Watson Spiva</b>
Corporate Education Strategies	<b>Joyce Walters</b>
Governor Inslee's Legislative Affairs & Policy Office	<b>Marcie Maxwell</b>
Highline School District	<b>Susan Enfield</b>
Independent Colleges of Washington	<b>Violet "Vi" Boyer</b>
Latino/a Educational Achievement Project	Barbara Guzman
Microsoft Corporation	Jane Broom Davidson (for <b>Brad Smith</b> )
Monroe Public Schools	<b>Nancy Truitt Pierce</b>
National Governor's Association	Scott Jenkins, Brent Parton
Office of Superintendent of Public Instruction	Gil Mendoza (for <b>Randy Dorn</b> )
Pacific Education Institute	<b>Margaret Tudor</b>
Pacific Northwest National Laboratory	Jeff Estes, <b>Mike Kluse</b>
Seattle Metropolitan Chamber of Commerce	<b>Maud Daudon</b>
Society of Professional Engineering Employees in Aerospace	<b>Stan Sorscher</b>
The Boston Consulting Group	Marc Casale, John Wenstrup
Washington State Department of Commerce	<b>Brian Bonlender</b>
Washington State Office of Financial Management	Jim Schmidt
Washington STEM	Patrick D'Amelio, <b>Caroline King</b>
Washington Student Achievement Council	<b>Gene Sharratt</b> , Cristina Gaeta, Ellen Matheny, Daryl Monear, Randy Spaulding
Zillah High School and Educational Service District 105	<b>Jeff Charbonneau</b>