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 36th Way, Redmond) - 8:00 am to 5:00 pm.
**Meeting Participants (members of STEM Education Innovation Alliance in RED)**

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<thead>
<tr>
<th>Organization</th>
<th>Meeting Participants</th>
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<tr>
<td>Battelle Seattle Research Operations</td>
<td>Mary Kay Dugan</td>
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<td>Bellevue School District</td>
<td>Brian Teppner</td>
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<td>City of Seattle</td>
<td>Isabel Munoz-Colon</td>
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<td>College Success Foundation</td>
<td>Yolanda Watson Spiva</td>
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<td>Corporate Education Strategies</td>
<td>Joyce Walters</td>
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<td>Governor Inslee’s Legislative Affairs &amp; Policy Office</td>
<td>Marcie Maxwell</td>
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<td>Highline School District</td>
<td>Susan Enfield</td>
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<td>Independent Colleges of Washington</td>
<td>Violet “Vi” Boyer</td>
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<td>Latino/a Educational Achievement Project</td>
<td>Barbara Guzman</td>
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<td>Microsoft Corporation</td>
<td>Jane Broom Davidson (for Brad Smith)</td>
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<td>Monroe Public Schools</td>
<td>Nancy Truitt Pierce</td>
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<td>National Governor’s Association</td>
<td>Scott Jenkins, Brent Parton</td>
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<td>Office of Superintendent of Public Instruction</td>
<td>Gil Mendoza (for Randy Dorn)</td>
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<td>Pacific Education Institute</td>
<td>Margaret Tudor</td>
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<td>Pacific Northwest National Laboratory</td>
<td>Jeff Estes, Mike Kluse</td>
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<td>Seattle Metropolitan Chamber of Commerce</td>
<td>Maud Daudon</td>
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<td>Society of Professional Engineering Employees in Aerospace</td>
<td>Stan Sorscher</td>
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<td>The Boston Consulting Group</td>
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<td>Washington State Department of Commerce</td>
<td>Brian Bonlender</td>
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<td>Zillah High School and Educational Service District 105</td>
<td>Jeff Charbonneau</td>
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