



# THE WASHINGTON STATE BOARD OF EDUCATION

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*An education system where students are engaged in personalized education pathways that prepare them for civic engagement, careers, postsecondary education, and lifelong learning*

## COVER: COMMITTEE AND MEMBER UPDATES

Prepared for the July 2019 Board Meeting

Information item.

As related to:

**Goal One:** All students feel safe at school, and have the supports necessary to thrive.

**Goal Two:** All students are able to engage in their schools and their broader communities, and feel invested in their learning pathways, which lead to their post-secondary aspirations.

**Goal Three:** School and district structures and systems adapt to meet the evolving needs of the student population and community, as a whole. Students are prepared to adapt as needed and fully participate in the world beyond the classroom.

**Goal Four:** Students successfully transition into, through, and out of the P-12 system.

**Goal Five:** Students graduate from Washington State high schools ready for civic engagement, careers, postsecondary education, and lifelong learning.

**Goal Six:** Equitable funding across the state to ensure that all students have the funding and opportunities they need, regardless of their geographical location or other needs.

**Other**

Materials included in packet:

- WSSDA, AWSP, WASA Equity Conference information ([online only](#))
- New Member Institute Agenda (also see related materials [online](#)).
- Governor's STEM Education Innovation Alliance May 29 Meeting Agenda
- Staffing Enrichment Workgroup - Preparing Resource Materials

Synopsis and Policy Considerations:

Board members will update the full Board on recent committee discussions, workgroup meetings, and other conversations with stakeholders. Updates will include:

- Executive Committee Retreat
- Equity Committee – Summit Planning
- WSSDA, AWSP, WASA Equity Conference – From The Boardroom to the Classroom
- NASBE New Member Institute
- Governor's STEM Education Innovation Alliance
- OSPI Staffing Enrichment Workgroup

# NASBE

National Association of  
State Boards of Education

**National Association of State Boards of Education  
New Member Institute  
Embassy Suites Old Town Alexandria – Mason Room  
June 14–15, 2019**

## AGENDA

### Friday, June 14

6:00 – 8:30 a.m.	<b>Breakfast available in the first floor Atrium</b>
8:00 – 8:45 a.m.	<b>Registration</b> Pre-function area, second floor
8:45 – 9:00 a.m.	<b>Welcome and Introductions</b> Dr. Rachel Wise, Board Chair Robert Hull, President and CEO
9:00 – 9:45 a.m.	<b>Getting to Know You and State Boards of Education</b> <ul style="list-style-type: none"><li>• Table Talk</li><li>• Connecting the Dots</li></ul>
9:45 – 10:00 a.m.	<b>Getting to Know NASBE: Our Mission, Our Work</b>
10:00 – 10:15 a.m.	<b>Break</b>
10:15 – 10:45 a.m.	<b>The Role of a State Board Member</b>
10:45 – 11:40 a.m.	<b>State Boards of Education Levers of Authority: Focus on Policy</b>
11:40 – 11:55 a.m.	<b>Terms of the Trade</b>
11:55 – 12:00 p.m.	<b>Preparation for the US Department of Education Presentation</b>
12:00 – 12:45 p.m.	<b>Lunch and Networking with LEEP Participants</b>
12:45 – 1:00 p.m.	<b>NASBE Resources: The Short Course</b>
1:00 – 1:45 p.m.	<b>Update from the US Department of Education</b>

Aimee Viana, Principal Deputy Assistant Secretary in the Office of Elementary and Secondary Education, US Department of Education

1:45 – 2:45 p.m. **The Federal Role in Education and a National Issues Overview**  
Reg Leichty, Founding Partner, Foresight Law + Policy

2:45 – 3:00 p.m. **Break**

3:00 – 4:00 p.m. **Make Your Friends Before You Need Them:  
Working with Your Governor and State Legislature**  
Robert Hull, President and CEO  
Joan Wodiska, National Conference of State Legislatures  
Stephen Parker, National Governors Association (invited)

4:00 – 5:00 p.m. **Evidence-Based Decision Making: The Power of Data**

5:00 – 5:15 p.m. **NASBE Board of Directors Election Discussion**

5:15 – 6:30 p.m. **Dialogues Over Drinks and Light Fare**

6:30 p.m. **Board of Directors Dinner Meeting**

## **Saturday, June 15**

7:00 – 8:30 a.m. **Breakfast available in the first floor Atrium**

8:30 – 9:00 a.m. **Introduction of NASBE Board of Directors  
Election of New Member Representative to the Board of Directors**  
Robert Hull, President and CEO  
Dr. Rachel Wise, Board Chair

### **Working with Your Affiliate Partners**

Todd Allen, President of NCOSEA  
John-Paul Hayworth, President of NCSBEE

9:00 – 10:15 a.m. **Boardsmanship: Parliamentary Procedure**  
Darlene T. Allen, Registered Parliamentarian

10:15 – 10:30 a.m. **Break**

10:30 – 11:50 a.m. **Boardsmanship: Communication Best Practices**

Renée Rybak Lang, Communications Director  
Adam Shapiro, Adam Shapiro Public Relations

11:50 – 12:00 p.m.

**Closing Remarks**  
**Class Picture and Certificates**



# STEM Education Innovation Alliance

## MEETING AGENDA

**DATE** May 29, 2019  
**TIME** 10:00 AM to 2:00 PM  
**LOCATION** AGC Biologics -  
2222 220<sup>th</sup> Street SE, Building 4  
Bothell, Washington 98021

Meeting graciously hosted by AGC Biologics

**TOPIC** | Life Sciences - Industry Sector Growth in Washington State

9:55 AM **Welcome & Introductions**  
**Gene Sharratt**, STEM Alliance Co-Chair

10:00 AM **Life Science Washington**  
"Washington State's Rapidly Growing Life Science Industry: Meeting the Demand for Talent"  
**Leslie Alexandre**, *President & Chief Executive Officer*

Life Science Washington is an independent, non-profit trade association whose mission is to stimulate life science innovation, job creation and ecosystem vibrancy across Washington State through engagement, collaboration, promotion, and advocacy. It serves more than 500 members and brings together research institutions, investors and innovators to grow the state's life science economy. One of Life Science Washington's highest strategic priorities is meeting the talent acquisition and workforce development needs of Washington State life science companies so they can continue to grow and thrive locally.

10:30 AM **Industry Representatives**  
**Juno Therapeutics, Inc., a Celgene Company**  
"Cancer Research and the Manufacture of Drugs to Treat Cancer"  
**Tina Albertson**, *Vice President, Clinical Development*

Juno Therapeutics, a Celgene Company, was created by a coalition of researchers from Fred Hutchinson Cancer Research Center, Seattle Children's Research Institute, and Memorial Sloan Kettering Cancer Center. Its quest is to radically change the course of medicine by aligning its investments in scientific research, manufacturing – and most of all, people – to change the way cancer and other serious diseases are treated. Celgene and Juno seek to deliver truly innovative and life-changing drugs for patients.

Juno Therapeutics is well known for developing Chimeric Antigen Receptor (CAR) T-cell immunotherapy. A patient's T cells are modified by adding a CAR gene and infused back into the patient's body. The CAR-imbued T cells work to recognize and attack the patient's cancer.

## **PATH**

“PATH’s efforts to recruit talented professionals in support of its mission of addressing global inequity in health”

**Matt McLean**, *Director of Global Talent Acquisition*

PATH is a global team of innovators working to accelerate health equity so all people and communities can thrive. It advises and partners with public institutions, businesses, grassroots groups, and investors to solve the world’s most pressing health challenges. PATH hires global leaders and talented innovators to develop strategies that improve the lives of millions of people around the world.

11:15 AM

## **University Partnerships**

University of Washington (UW) Bothell received \$79.6 million from the legislature to design and construct a new STEM building jointly with Cascadia College to support the ever growing biomed technology and manufacturing companies in this region and \$1.5 million to increase STEM graduates in support of the growing employment demand.

**Kelly Snyder**, *Assistant Vice Chancellor for Government & Community Relations*

University of Washington Bothell

UW Bothell is a four-year university, offering undergraduate and graduate programs in northeast King County, as one of the three campuses of the public University of Washington system. For nearly 30 years, with over 20,000 alumni, with nearly 6,000 current students and 55 undergraduate and graduate degree programs, UW Bothell has a reputation for access to excellence and a leading-edge educational experience. 85% of students stay in the region after graduation and work for local and regional companies. One quarter of all UW Bothell students are pursuing STEM majors. The primary focus is in computer science, engineering, biology, physics, chemistry and mathematics. UW Bothell partners with local and regional businesses to shape and frame the academic offerings, sponsor capstone projects and internships and hire graduates. The outreach to the companies within the companies in Bothell Innovation Partnership Zone and Life Science Washington has been invaluable in shaping the curriculum to best prepare students for existing and emerging jobs.

11:30 AM

## **AGC Biologics**

Business overview, workforce gaps, educational needs

**Patricio Massera**, *Chief Executive Officer*

AGC Biologics is a leading global contract development and manufacturing organization, dedicated to the development and manufacture of safe and effective biopharmaceuticals. It has successfully manufactured more than 200 biological projects, from pre-clinical studies through commercial approvals. It offers multiple FDA-required Current Good Manufacturing Practices (cGMP) lines at a variety of scales for mammalian cell culture and microbial fermentation, with headquarters in Seattle and locations in California, Denmark, Germany and Japan.

11:45 AM

## **Project BioPath**

**Mark Madison**, *Director of Career and College Readiness for the Career and Technical Education Program*, Edmonds School District

**Interns (2)**, AGC Biologics

Six Edmonds School District students are working as lab interns for AGC Biologics in the first and only program in the State of Washington that offers paid internships to students in the field of bio-manufacturing. The program is partnered with Career Connect Washington, a new state initiative that helps launch students into entry level careers in high demand fields in our region. The goal of the program is to develop new talent in an industry that is facing a regional shortage of qualified technicians and engineers in the field of bio-manufacturing.

[Excerpted from *Lynnwood Times*, April 19, 2019]

12:00 PM

## Lunch

12:30 PM

## Technology Needs of the Life Sciences Industry

“How the technology landscape is changing in life sciences, and the type of skills that will be necessary to be relevant in the industry in the coming years.”

**Paul Slater**, *Co-Founder*, Clinical Research Innovation Hub, Microsoft

Paul combines expertise in Life Sciences and Technology to drive digital transformation in the life sciences industry. Over two decades of strategic and tactical execution across multiple industries and companies of all sizes has given Paul a unique insight into how to accelerate innovation inside large enterprises.

1:00 PM

## Legislative Perspectives

**Representative Vandana Slatter**, 48<sup>th</sup> Legislative District (D, Bellevue)

Washington State House of Representatives

Represents the Redmond-Bellevue legislative district and is one of the state’s leading life sciences champions. Representative Slatter is a pharmacist by training and very knowledgeable about technology within healthcare.

1:30 PM

## STEM Alliance Roundtable

2:00 PM

## Adjourn

## TOUR

Optional tour of AGC Biologics’ Process Development Labs after meeting adjourns.

**Michael Larson**, Tour Guide Lead

## QUESTIONS?

**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)

## **Preparing Resource Materials Staffing Enrichment Workgroup**

Do you have a resource about staffing and/or ratios that would help our workgroup? If you know of something you'd like to share, please use this template as a guideline.

- Reach out to your appointing agency or organization to determine if there's a resource that would be helpful to share.
- Work with your appointing agency to synthesize the resource into a one-page, comprehensible document. There may be many individuals bringing resources, and we will need these to be easily understood and digested quickly. Please identify the most critical elements of the information, and develop the one pager around those key ideas.

What are the Key Ideas or Essential information important for our workgroup to know and understand?
For this staffing type, are the national ratios different than the ratios in the prototypical model?
What are key knowledge or skills of the individuals in this staffing type that are critical for our group to consider?

Please submit this form back to Jami Peterson and Rachael Wagoner by July 22, 2019 via email at [jami.peterson@k12.wa.us](mailto:jami.peterson@k12.wa.us) and [rachael.wagoner@k12.wa.us](mailto:rachael.wagoner@k12.wa.us).