



# STEM Education Innovation Alliance

## MEETING AGENDA

**DATE** May 15, 2018  
**TIME** 10:00 AM to 2:30 PM  
**LOCATION** Vigor Harbor Island Shipyard  
1801 16<sup>th</sup> Avenue SW  
Seattle, Washington 98134  
Training Room

10:00 **WELCOME**

**Sue Haley**, *Executive Vice President for Human Resources and Administration, Vigor*

10:05 **INTRODUCTIONS**

**Gene Sharratt**, *Co-Lead, STEM Education Innovation Alliance*

10:20 **CAREER CONNECT WASHINGTON**

**Maud Daudon**, *Executive Leader, Career Connect Washington*  
Overview of Career Connect Washington initiative, goals, timeline, and participants.

10:50 **MARITIME INDUSTRY**

**Sue Haley**  
Vigor's hiring challenges and workforce development initiatives.

11:10 **MARITIME WELDING PROGRAM AT HARBOR ISLAND TRAINING CENTER**

**Veronica Wade**, *Dean, Professional Technical and Workforce Education, South Seattle College*  
**Ona Fisher**, *Career Specialist/Navigator, Professional and Technical Education Department, South Seattle College*  
**Giovanni English**, *Student, Maritime Welding Program*  
**Dan McKee**, *Alumni, Maritime Welding Program (Journeyman Shipfitter, Vigor)*

The Maritime Welding (Welding Intensive for Maritime & Manufacturing Environments) program provides students a foundation in marketable welding and fitting techniques for the maritime (world-class fishing vessels, barges and ferries) and general manufacturing industries. At South Seattle College and Vigor Harbor Island Shipyard Training Center, a classroom-in-a-shipyard, students learn within a real-working environment by instructors with industry experience. South Seattle College offers a comprehensive six-month maritime welding training program, leading to a professional certificate in Maritime Welding. South Seattle College partners with maritime industry leader Vigor to offer this world class maritime welding training program.

11:40 **COMMUNITY COLLEGE STRATEGIC DIRECTIONS**

**Jan Yoshiwara**, *Executive Director*, State Board for Community and Technical Colleges  
SBCTC's strategic direction on growing professional/technical programs in the community colleges.

12:00 **LUNCH**

12:15 **LUNCH SPEAKER: THE NEXT GENERATION OF STEM TEACHER PREPARATION PROGRAMS IN WASHINGTON STATE**

**Edward Geary, Ph. D.**, *Professor*, Western Washington University

A statewide, collaborative project – to create Next Generation STEM teacher preparation programs aligned with state science and mathematics standards and 21st century workforce needs.

12:30 **ROUND TABLE HIGHLIGHTS & POLICY RECOMMENDATIONS**

**STEM Alliance Members**

Opportunity to share your organization's recent activities, initiatives and upcoming plans, highlighting items you would like the STEM Alliance members to know about and/or act on. Bring forward any policy recommendations you would like the group to consider in its recommendations to the Governor next legislative session.

1:20 **LEGISLATIVE UPDATE**

**Gene Sharratt**

Review successes in most recent legislative session associated with policy recommendations included in the 2018 STEM Education Report Card.

1:30 **MEETING ADJOURN**

1:30 **TOUR OF VIGOR HARBOR ISLAND SHIPYARD AND HARBOR ISLAND TRAINING CENTER**

Vigor Harbor Island Shipyard and Training Center tour will include:

- 1) Nearly complete new Washington State Ferry, "Suquamish," currently under construction
- 2) Passenger only ferry for the San Francisco Bay area
- 3) Ship repair projects (four): National Oceanic and Atmospheric Administration (NOAA) vessel, United States Coast Guard Fast Response Cutter, and two Washington State Ferries
- 4) Harbor Island Training Center tour will introduce us to the public private partnership between South Seattle College and Vigor. The Harbor Island Training Center is a six-month intensive marine welding certification program that prepares students to enter the maritime industry able to be hired directly into in-demand family wage jobs with benefits.

**IMPORTANT NOTE:** Tour participants MUST wear close-toed, flat, non-slippery soled shoes.

2:30 **TOUR CONCLUDES**

## NEXT MEETING

October 2018 – Meeting in conjunction with:

North American Association for Environmental Education 47<sup>th</sup> Annual Conference  
“Environmental Education: A Force for the Future”

October 10-13, 2018 ← meeting will be on either October 10<sup>th</sup> or 11<sup>th</sup>  
Spokane Convention Center | Spokane, Washington