



**Summer Conference**  
**August 9–12, 2015**  
**Yakima Convention Center**

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**CTE...**

**STEM LEADERS**

***in* WASHINGTON**



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Washington Association for Career and Technical Education (WA-ACTE)

Office of Superintendent of Public Instruction (OSPI)

Workforce Training and Education Coordinating Board (WTECB)

present this  
2015 Summer Conference Program

# 2015 WA-ACTE Summer Conference

## CTE...STEM Leaders in Washington

### Keynote Speakers

#### MONDAY OPENING SESSION

### MARK C. PERNA

*Tools for Schools, Founder/Author*

Mark C. Perna is the founder of Tools for Schools (TFS) in Cleveland, Ohio, a full-service strategic marketing and consulting firm whose mission is to share and support every client's desire to make a difference. Mark, a noted expert on Generations Y and Z, has over 16 years of experience working with Fortune 500 companies and has devoted the last 15 years to education marketing. A dynamic public speaker, Mark frequently delivers keynote speeches across the country and recently accepted a special invitation to speak at Harvard University.



Mark is a John Carroll University graduate and has published numerous next-practice articles in national publications. In addition, he has recently started writing his first book to help parents, employers, and educators connect with the younger generations. Mark is the father of two successful Millennials and resides in Pepper Pike, Ohio.

A proud member of ACTE, Mark serves on the Future Horizons Committee and is one of five founding CTE Master Consultants in ACTE's Consulting Services Division. Together with the TFS team, Mark partners with schools, districts, businesses, and state organizations of all sizes nationwide to help them experience significant gains in enrollment, engagement, retention, and performance rates.



#### WEDNESDAY CLOSING SESSION

### JEFF CHARBONNEAU

*"Never limit yourself or your students"*

A 1996 graduate of Zillah High School, Charbonneau returned to his alma mater as a teacher soon after earning two degrees from Central Washington University. He didn't go to college to become an educator, but midway through his pre-med coursework he discovered his true calling.

He has a Bachelor of Science in Biology and was a member of the William O. Douglas Honors College at Central Washington University, and holds a Masters of Education from Central Washington University. He is a National Board Certified teacher. He has received numerous awards, among them being various business donations and grants totaling more than \$25,000 to support the Zillah High School Robot Challenge, of which he is founder and director.

Twelve years later, Jeff Charbonneau was honored by the Council of Chief State School Officers as its 2013 National Teacher of the Year, for his innovative instruction and tireless efforts to help his students succeed in all subjects.

# 2015 WA-ACTE Summer Conference CTE...STEM Leaders in Washington

## President Elect Candidate Statement

- **Gene Wachtel**

*My name is Gene Wachtel and I am in nomination for the WA-ACTE position of President Elect.*



I believe that I started my journey to the WA-ACTE board back in 1995 when I decided to get involved with the Washington Industrial Technology Education Association. I had been a member of WITEA for 10 years at the time, but other than presenting a session every once in a while I allowed others to take the lead. But, after joining the board starting as treasurer in 1995, secretary in 1996, and holding those positions until 2002, I then came back in 2005 as President Elect and found enjoyment in getting to know all the members behind the title WITEA and assisting them in getting information/processes to assist them in their program areas. Over the following nine years I enjoyed a working with the board to assist the new board members through the ins and outs of member needs and conference duties. I was instrumental in helping develop the Spring Conference Collaboration Notebook, the Program of Work, and making changes to the constitution through the years. After being a member for the last 30 years, now I look forward to serving the members of WA-ACTE in whatever way helps our members and their programs grow. I plan to use my many years of experience to help expand our impact on all CTE instructors, students, and programs.

I look forward to meeting all of you.

*Gene Wachtel*

**Gene Wachtel**

CTE Director, Shoreline School District, 18560 1st Ave. NE, Shoreline WA 98155  
(206) 393-4779 / [gene.wachtel@shorelineschools.org](mailto:gene.wachtel@shorelineschools.org)

**STEM 5-DAY  
TRAINING**

### EXPLORATORY STEM COURSE TRAINING IN ENGINEERING SATURDAY – WEDNESDAY

..... **STANTON ACADEMY**

Classes held at Stanton Academy in the Applied Physics/Principles of Technology Classroom

*Gene Wachtel, [gene.wachtel@shorelineschools.org](mailto:gene.wachtel@shorelineschools.org)*

*James Sullivan, [sullivanj@edmonds.wednet.edu](mailto:sullivanj@edmonds.wednet.edu)*

*Dave Herron, [herrond@wvvsd208.org](mailto:herrond@wvvsd208.org)*

*Will Lewis, [lewisw@skitsap.wednet.edu](mailto:lewisw@skitsap.wednet.edu)*

This hands-on training is for instructors that would like to implement a STEM Pre-engineering class within their school. It will be all five days and other participants may drop in for different units. Since the training is set for those that have registered, tangible items may not be available for drop-in participants.

**LEARNING GOALS:** Learner will be able to start up a STEM Elective Engineering Class in either a high school or middle school.

**TAKE-AWAYS:** Instructor will be able to take away safety tests and engineering projects to use in the classroom.

**FOR STEM:** The integration of Science, Technology, Engineering, and Mathematics in a shop or classroom laboratory.

## Conference Objectives

*To provide participants the opportunity to increase their knowledge and competencies while expanding their support network as they focus their professional development on the following:*

1. Integrated Education
  - For 21<sup>st</sup> Century Skills
  - Of the Washington State Standards addressing all four components for Science, Technology, Engineering, and Math (STEM)
  - Within Programs of Study
2. Washington State Standards for the Transition & Application into Instructional Practice
3. Educator Leadership for the classroom, school, and community
4. Strategies to increase non-traditional student engagement
5. Industry certification opportunities for students and teachers
6. Meeting the instructional needs of all students in CTE Programs

## FREE CERTIFICATION TESTING

CCI Learning Solutions will be offering certification testing to all attendees of the WA-ACTE conference. The exams that are available include all Microsoft Office Specialist exams for Office 2013 and Microsoft Technology Associate exams. These certification exams are available at every high school in the state through the Microsoft Certification Program giving your students, staff, and faculty the opportunity to gain a globally-recognized technology certification. Here's your chance to try these exams and see for yourself why hundreds of schools across the state are making them a part of their technology and business courses.

**Location:**

**Holiday Inn-Merlot Room**

**Times Offered:**

**Monday...10:30 AM – 3:00 PM**

**Tuesday...10:00 AM – 3:00 PM**

# 2015 WA-ACTE Summer Conference

## CTE...STEM Leaders in Washington

### Section Acronyms

*Throughout this program you will find the following acronyms used (in RED) to indicate sessions which are presented by these Sections.*

- **WA-ACTE – State Association**  
Washington Association for Career and Technical Education  
[www.wa-acte.org](http://www.wa-acte.org)
- **WAVA – Administration**  
An Association of Career and Technical Education Administrators  
[www.wava-wa.org](http://www.wava-wa.org)
- **WAAE – Agricultural Education**  
Washington Association of Agricultural Educators  
[www.groupspaces.com/waae-washaae](http://www.groupspaces.com/waae-washaae)
- **WSBEA – Business Education**  
Washington State Business Education Association  
[www.wsbea.org](http://www.wsbea.org)
- **WADOT – Diversified Occupations**  
Washington Association of Diversified Occupations Teachers
- **FACSE – Family and Consumer Sciences**  
Family and Consumer Sciences Educators  
[www.wafacse.org](http://www.wafacse.org)
- **CGCA – Career Guidance and Counseling**  
Career Guidance and Counseling Association
- **WAME – Marketing Education**  
Washington Association of Marketing Educators  
[www.wame.biz](http://www.wame.biz)
- **WITEA – Industrial Technology Education**  
Washington Industrial Technology Education Association  
[witea.washingtontsa.org](http://witea.washingtontsa.org)
- **WASTS – Skilled and Technical Sciences**  
Washington Association of Skilled and Technical Sciences  
[www.wasts.us](http://www.wasts.us)
- **HSCTE – Health Science**  
Health Science Career & Technical Educators
- **ASL – American Sign Language**  
American Sign Language Educators
- **ATB – Across-the-Board Sessions**  
These sessions are open to all registrants.

#### Facility Information:

- ◆ Yakima Convention Center
- ◆ Red Lion Hotel
- ◆ Holiday Inn Hotel
- ◆ YV-TECH =  
Yakima Valley Technical  
Skills Center
- ◆ Yakima Valley  
Community College

# 2015 WA-ACTE Summer Conference CTE...STEM Leaders in Washington

Sunday, August 9

8:00–5:00

## REGISTRATION OPEN

CONVENTION CENTER LOBBY

Section Tables 12:00–5:00 PM

9:00–NOON

## FIRST AID & CPR RENEWAL

YV-TECH

*Bonnie L. Smith, [smith.bonnie@yakimaschools.org](mailto:smith.bonnie@yakimaschools.org)*

Join us for an interactive learning and skill application to update your First Aid and CPR card. American Heart Association guidelines will be instructed and covers a variety of general First Aid and CPR issues and situations for adults, children, and infants. It is designed to meet professional certificate standards and is instructed by current Health Sciences educators.

## BEING THE BEST TEACHER EVER!

CONVENTION CENTER #600

*Scott Le Duc, [scottleduc@gmail.com](mailto:scottleduc@gmail.com)*

Join Scott Le Duc, arts and technology instructor at Capital High School, Olympia School District, to develop simple, effective tools to better engage students, create learning activities, and measure student knowledge. All this in a fun hands-on workshop!

**LEARNING GOALS:** Monday Morning Ready Activities to satisfy all areas of TPEP.

**TAKE-AWAYS:** Activities for assessment, student engagement, knowledge retention, and leadership.

**FOR STEM:** Technology

## WSBEA EXECUTIVE BOARD MEETING

CONVENTION CENTER #200

*Jackie Floetke and Keith Hannah, Co-Presidents*

*[jfloetke@wilsoncreek.org](mailto:jfloetke@wilsoncreek.org) / [khannah@fifeschools.com](mailto:khannah@fifeschools.com)*

9:00–3:00

## NEW CTE DIRECTORS' WORKSHOP

YV-Tech

*Teri Pablo, [tpablo@yca.wednet.edu](mailto:tpablo@yca.wednet.edu)*

*Will Sarett, [wills@spokaneschools.edu](mailto:wills@spokaneschools.edu)*

Are you new to CTE? Do you need clarification on CTE-related information? Do you need a few phone numbers in case of emergency? Learn about the key responsibilities and what you need to get your year started. Pre-conference is free with WAVA membership and Summer Conference registration. Lunch will be provided.

**LEARNING GOALS:** Gain broad understanding of the range of responsibilities for a CTE Director.

**TAKE-AWAYS:** Resources and contacts needed throughout the year.

9:00–4:00

## SCIENCE AND THE FOOD SUPPLY

CONVENTION CENTER #300

*Tracy Bumgarner, [tbumgarner@lwsd.org](mailto:tbumgarner@lwsd.org)*

What captures the interest of students? FOOD! Yes, food can be used to engage students in inquiry-based science — really! The Food and Drug Administration (FDA) in collaboration with the National Science Teachers Association (NSTA) have created Science and Our Food Supply, an innovative, interactive supplementary curriculum for use in middle level and high school science classes. An advisory board of experienced teachers just like you developed and tested the materials. Food safety has become an important national focus. Each year, approximately one sixth of the U. S. population has mild to severe illnesses caused by pathogens in food — and more than 3,000 people die from them. Learning food safety science will enable your students to better understand decisions and practices that may affect their personal health. It will encourage them to step up to the plate and take an active role in preventing foodborne illness.

**LEARNING GOALS:** Learn to incorporate food science concepts to teach food safety.

**TAKE-AWAYS:** Curriculum: Investigating Food Safety From Farm to Table

**FOR STEM:** Food Science

## FBLA ADVISOR TRAINING

CONVENTION CENTER #400

*Lindsay Andreotti, [lindsay@wafbla.org](mailto:lindsay@wafbla.org)*

Focused training to prepare student organization leaders for what is coming in the new school year. Personal and leadership development opportunities. This one-day session would be good for anyone interested in CTE and FBLA student leadership organizations' chapter leadership.

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Sunday, August 9

- 1:00** **SHELGRN SPONSORED GOLF TOURNAMENT** ..... **MT. ADAMS COUNTRY CLUB**  
*The 9-hole tournament scramble format tee time 2:00 PM*  
**Check-in:** Begins at 1:00 PM
- Where:** Mount Adams Country Club  
1250 Rocky Ford Road  
Toppenish WA 98948
- Cost:** \$30.00 for 9-holes\*  
(Price includes green fees, range balls, carts & prizes)  
\* If you would like to play all 18-holes the price is \$45.00.
- 
- 1:00–4:00** **REACHING DISTINGUISHED WITH GOOGLE FORMS & QUIZLET ... CONVENTION CENTER #600**  
*Scott Le Duc, [scottleduc@gmail.com](mailto:scottleduc@gmail.com)*  
Join Scott Le Duc, the educational ninja, in a hands-on workshop and learn Google Forms and Quizlet. Have students co-author assessments with you. Really! Furthermore, implement other student-directed activities that demonstrate distinguished levels of competency with teacher artifacts and student evidence for most areas of TPEP assessment. This is gonna be fun! Serious fun!  
**LEARNING GOALS:** Learn how to use Google tools to demonstrate distinguished level proficiency in most of the TPEP categories.  
**TAKE-AWAYS:** Learn Google Forms and Quizlet for assessments, student information, classroom engagement, and more!  
**FOR STEM:** Technology
- ENGINEERING AND CTE – GREAT STEM PARTNER** ..... **CONVENTION CENTER #100**  
*Peggy Harris Willcuts, Pacific Northwest National Laboratory, [peggy.willcuts@pnnl.gov](mailto:peggy.willcuts@pnnl.gov)*  
*Jacob Clark Blickenstaff, Pacific Science Center, [jclarkblickenstaff@pacsci.org](mailto:jclarkblickenstaff@pacsci.org)*  
Washington State LASER will share an overview of how their week-long STEM Institute supports schools and districts to develop a STEM identity. Examine the agenda and dive into a design challenge which brings STEM alive. Gain a deeper understanding of how the Next Generation Science Standards can bridge CTE, science, and math.  
**LEARNING GOALS:** Develop awareness of the STEM Institute and CTE's Role.  
**TAKE-AWAYS:** Participants will be more aware of the STEM Institute and the role of design challenges in building awareness of STEM and CTE.  
**FOR STEM:** To authentically partner in STEM education, all STEM areas are supported by CTE.
- 
- 1:00–5:00** **CTE DIRECTOR ADMINISTRATIVE INTERNSHIP** ..... **CONVENTION CENTER #F**  
*Bob Eckert, CTE Interns Director, [rlbss@charter.net](mailto:rlbss@charter.net)*
- 
- 3:00–5:00** **WAVA EXECUTIVE BOARD MEETING** ..... **YV-Tech**  
*Will Sarett, WAVA President, [wills@spokaneschools.org](mailto:wills@spokaneschools.org)*
- 
- 4:00–7:00** **FACSE EXECUTIVE BOARD MEETING** ..... **CONVENTION CENTER #G/H**  
*Rene Ketchum, FACSE President, [rene@toledo.k12.wa.us](mailto:rene@toledo.k12.wa.us)*

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2015 Exhibitors...Monday 9 AM-5 PM

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**ASVAB CAREER EXPLORATION PROGRAM**

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# 2015 SUMMER CONFERENCE "MONDAY" ACROSS-THE-BOARD SESSIONS

|  |   | CONVENTION CENTER   |  |  |  |  |  | RED LION HOTEL   |  |
|--|---|---|--|--|--|--|--|--|--|
| MONDAY   | RM #400   | RM #500   | RM #600  | RM #D  | RM #E  | RM #F  | BALLROOM   | UPPER TERRACE  |  |
| 10:00-11:00  | Microsoft Certified Courses in Classroom: The Power of Industry Certification for ALL Students<br><br><b>Malcolm Knox</b> | WIOA - Workforce Innovation and Opportunity Act - What's Washington Doing?<br><br><b>Terri Colbert</b>          | A Teacher's Perspective: Writing Across Curriculum: Common Core/Smarter Balance<br><br><b>Lori Sanderson</b> | Skyward Online Assessments 101<br><br><b>Kathy Schmit</b>  | State Board Approved CTE Course Equivalencies<br><br><b>OSPI Pathway Supervisors</b>                       | Making Science (CORE+) Concepts Easy in Your Shop Class<br><br><b>Andy Nydam</b>                 | Understanding Changes in the High School & Beyond Plan: Career Guidance WA<br><br><b>Danise Ackelson</b> | How to Start a Jobs for Washington's Graduates Program<br><br><b>Mary Kanikeberg</b>               |  |
| 1:00-2:00  | TEALS: Teach Computer Science with Software Industry Volunteers<br><br><b>Kevin Wang</b>                                  | ERDC- Where Are They Now? Tracking Students Into College and Career<br><br><b>Karen Pyle / Phouang Hamilton</b> | Using Google Docs and EasyBib.com to Conduct Research<br><br><b>Kathryn Cullum</b>                           | Advanced Placement and CTE<br><br><b>Barb Dittrich / Mary Nagel / Lance Wrzesinski</b>                                   | Precision Exams: Understanding Certification<br><br><b>Edson Barton</b>                                    | How You Can Use YOUTHWORKS to Dramatically Increase Work-Based Learning<br><br><b>Tim Probst</b> | Working with Special Ed Students in CTE Classrooms<br><br><b>Jill Neyenhouse</b>                         | CPR/MOA - Best Practices to Prepare for Program Review<br><br><b>Marianna Goheen / Deifi Stolz</b> |  |
| 2:30-3:30  | Making the Grade with Industry Certifications Using Adobe, Autodesk and QuickBooks<br><br><b>Jana Hambruch</b>            | Manufacturing Core+<br><br><b>Daniel Parker (Boeing)</b>  | Online Quizzes/In Google with Flubaroo Self-Grading Add-On<br><br><b>Kathryn Cullum</b>                      | Maximize Student and Teacher Success Using FACSSE Standards and Skill Certification Assessments<br><br><b>Pearl Hart</b> | Washington's 21st Century Success Skills Assessment & Career Skills Certificate<br><br><b>Edson Barton</b> | Unpacking the NGSS/2013 Science Standards<br><br><b>Rebecca Wallace / Rochelle Gandour-Rood</b>  | IT Academy: What's New (Computer Science)<br><br><b>Microsoft</b>  | CTE Grants: State and Federal<br><br><b>Phouang Hamilton / Denise Mileson</b>                      |  |
| 3:45-4:45  | RÉSUMÉ Writing<br><br><b>Terry B. Derrig / Joe Derrig</b>   | Vancouver SD/WA Business Week: Partners in 21st Century Skills<br><br><b>Kevin Roche / Don Ide</b>              | LifeSmarts Financial Literacy<br><br><b>Karen Childs/Will Rance/Suzanne Klenk</b>                            | Decoding FRAMEWORKS: A Teacher's Perspective<br><br><b>Scott Le Duc</b>  | OSPI E-Certification and CTE Certificates for Teachers<br><br><b>Kelli Bennett</b>                         | State Board Approved CTE Course Equivalencies<br><b>Repeat of 10:00</b>                          | <b>This Session @ Holiday Inn</b>  |  |  |
| It's FREE!! Come Try an Industry Recognized Certification Exam Today!! |   |   |  |  |  |  |  |  |  |
| <b>Daniel Sweeney</b>  |   |   |  |  |  |  |  |  |  |

# 2015 WA-ACTE Summer Conference CTE...STEM Leaders in Washington

Monday, August 10

7:00–5:00

## REGISTRATION OPEN

CONVENTION CENTER LOBBY

*Washington CTE Foundation Silent Auction  
Section Tables 7:00 AM – 1:00 PM*

8:00–9:15

## OPENING SESSION

CONVENTION CENTER #D/E/F

### Welcome & Conference Overview:

*Michelle Green Spenser, WA-ACTE President*

### KEYNOTE SPEAKER:

**Mark C. Perna**

*Tools for Schools, Founder/Author*

9:00–5:30

## EXHIBITS OPEN

CONVENTION CENTER #A/B/C

9:15–10:00

## NETWORKING COFFEE

LOBBY & EXHIBIT AREA

10:00–11:00

## ACROSS-THE-BOARD SESSIONS

### CONVENTION CENTER #400 MICROSOFT CERTIFIED COURSES IN CLASSROOM: THE POWER OF INDUSTRY CERTIFICATION FOR ALL STUDENTS

*Malcolm Knox, mknox@ccilearning.com*

*Daniel Sweeney, dsweeney@ccilearning.com*

In this session we will discuss successful Academy/pathway programs for CTE that are measurable and provide job ready, college ready immediate skill sets. We will breakdown the three things that all programs must have for success and how to measure them to build capacity within your school. A CTE recipe for success.

**LEARNING GOALS:** Certification

**TAKE-AWAYS:** Certification in the classroom

**FOR STEM:** Common Core

### CONVENTION CENTER #500 WIOA–WORKFORCE INNOVATION AND OPPORTUNITY ACT - WHAT'S WASHINGTON DOING?

*Terri Colbert, tcolbert@wtb.wa.gov*

*Eric Wolf, ewolf@wtb.wa.gov*

*Eleni Papadakis, epapadakis@wtb.wa.gov*

Learn what the state is doing to prepare for implementation of the Workforce Innovation and Opportunity Act. Who has been involved? What's ahead? How will the state's strategic plan for workforce development have an impact on the education system?

**LEARNING GOALS:** Participants will have an understanding of WIOA's planning process and how it impacts Washington's workforce development system.

**TAKE-AWAYS:** Participants will be able to share WIOA goals with their districts.

**FOR STEM:** STEM careers are part of our state's workforce system.

### CONVENTION CENTER #600 A TEACHER'S PERSPECTIVE...WRITING ACROSS THE CURRICULUM: COMMON CORE/SMARTER BALANCE

*Lori Sanderson, lsanderson@onysd.wednet.edu*

We will be covering the three main rubrics of writing for Smarter Balance and how they can be applied in different CTE classrooms.

**LEARNING GOALS:** Teachers will be able to use Smarter Balance Writing Rubrics in the CTE Classroom.

**TAKE-AWAYS:** Teachers will see examples of how to use the Smarter Balance writing rubrics for Narrative, Argumentative, and Expository writing in their CTE classroom.

# 2015 WA-ACTE Summer Conference

## CTE...STEM Leaders in Washington

Monday, August 10

10:00–11:00

### **ACROSS-THE-BOARD SESSIONS - continued**

..... CONVENTION CENTER #D

#### **SKYWARD ONLINE ASSIGNMENTS 101**

*Katherine Schmit, [kathy.schmit@kalama.k12.wa.us](mailto:kathy.schmit@kalama.k12.wa.us)*

Welcome to autograding! In this session participants will learn the basics of creating a Skyward Online Assignment that will do the grading for them! Assignments can be created in multiple formats using either words or pictures. Come join us to lighten your administrative load!

**LEARNING GOALS:** From this session participants will be able to create, edit, and utilize a basic Skyward Online Assignment.

**TAKE-AWAYS:** From this session participants will be able to understand multiple ways in which to use Skyward Online Assignments. Participants will understand how to automate their curriculum using autograde features.

..... CONVENTION CENTER #E

#### **STATE BOARD APPROVED CTE COURSE EQUIVALENCIES**

*OSPI Pathway Supervisors: Clarence Dancer, Marianna Goheen, Mary Nagle, Rebecca Wallace, Dennis Wallace, Lance Wrzesinski*

The State Board has accepted a variety of course equivalencies for the state that meet CTE and academic requirements. If you would be interested in learning the initial expectations for these courses join us to learn:

1. The process that these courses went through for approval by the State Board.
2. How the framework approval process, requirements, and implementation of the model frameworks will take place.
3. Understanding of industry standards and of content specific standards (math/science) that have been included and reference resources available.
4. Be aware of initial trainings that OSPI will be supporting during the school year.
5. How will these impact my district and current courses approved for equivalency?

**LEARNING GOALS:** Expectations for using newly accepted State Board CTE equivalent courses.

**TAKE-AWAYS:** Understanding of industry standards and of content specific standards (math/science) that have been included and reference resources available.

**FOR STEM:** Dependent on course.

..... CONVENTION CENTER #F/G/H

#### **MAKING SCIENCE (CORE+) CONCEPTS EASY IN YOUR SHOP CLASS**

*Andrew Nydam, [andrewnydam@hotmail.com](mailto:andrewnydam@hotmail.com)*

*Daniel T. Parker, Boeing, [daniel.t.parker@boeing.com](mailto:daniel.t.parker@boeing.com)*

Make your shop class a STEM (CORE +) lab by doing fun labs that teach material, corrosion, and engineering. Demos that make hard concepts easy and fun.

**LEARNING GOALS:** Bridging the gap between Science and Math and the Shop.

**TAKE-AWAYS:** Practical shop examples of complex Science that can be easily taught in the shop.

**FOR STEM:** Covers Science Technology with lots of Engineering and some Math.

..... RED LION BALLROOM

#### **UNDERSTANDING CHANGES IN THE HIGH SCHOOL & BEYOND PLAN**

*Danise Ackelson, [danise.ackelson@k12.wa.us](mailto:danise.ackelson@k12.wa.us)*

Learn the latest legislative updates about the High School & Beyond Plan, a graduation requirement. Get current implementation resources related to the Class of 2019's Personalized Pathway based on the High School & Beyond Plan starting in middle school. Learn about Career Guidance WA and other career and college ready resources that support school-wide programs connected to the ASCA Mindsets and Behaviors Standards.

**LEARNING GOALS:** Learn about changes in graduation requirements for the Class of 2019 as it relates to the High School & Beyond Plan.

**TAKE-AWAYS:** Participants will receive current college and career readiness resources specific to Washington State.

..... RED LION UPPER TERRACE

#### **HOW TO START A JOBS FOR WASHINGTON'S GRADUATES PROGRAM**

*Mary Kanikeberg, [mary.kanikeberg@k12.wa.us](mailto:mary.kanikeberg@k12.wa.us)*

Jobs for Washington's Graduate is growing across our state. With Superintendent Dorn's vision we are serving youth with multiple barriers. JWG is not for everyone, but the 93% success rate shows that we offer success for those students who meet the criteria.

**LEARNING GOALS:** Educate people about the Jobs for Washington's Graduates program.

**TAKE-AWAYS:** JWG would be good in your school.

# 2015 WA-ACTE Summer Conference CTE...STEM Leaders in Washington

Monday, August 10

10:00–3:00

**FREE MICROSOFT CERTIFICATION TESTING ..... HOLIDAY INN MERLOT ROOM**

11:15–12:00

**OSPI GENERAL SESSION ..... CONVENTION CENTER #D/E/F**

## **Randy Dorn, Superintendent of Public Instruction**

State Superintendent Randy Dorn will talk about his continued support for CTE programs, as well as his vision for the future of education in Washington and CTE's role in that future.

12:00–1:00

**BOXED LUNCH with EXHIBITORS ..... (Name Badge is your Lunch Ticket)**

1:00–2:00

## **ACROSS-THE-BOARD SESSIONS**

..... **CONVENTION CENTER #400**

### **TEALS: TEACH COMPUTER SCIENCE WITH SOFTWARE INDUSTRY VOLUNTEERS**

*Kevin Wang, kevw@microsoft.com*  
*Lori Whippler, v-lwhip@microsoft.com*

Learn how your high school can start a Computer Science or AP CS programs with the help of software industry volunteers from the TEALS (Technology Education and Literacy in Schools) program.

**LEARNING GOALS:** How to start high school CS program with TEALS.

**TAKE-AWAYS:** How to apply and grow CS programs at high schools .

**FOR STEM:** Computer Science and AP Computer Science

..... **CONVENTION CENTER #500**

### **ERDC–WHERE ARE THEY NOW? TRACKING STUDENTS INTO COLLEGE AND CAREER**

*Karen Pyle, karen.pyle@ofm.wa.gov*  
*Phouang Hamilton, phouang.hamilton@k12.wa.us*

The Washington Education Research & Data Center has data tracking students from early learning through college and career. Included are student characteristics and course taking, as well as post-high school employment and college and apprenticeship enrollment. Come see the CTE-related work that ERDC does, in partnership with OSPI, that can assist in planning and advocacy efforts for your district.

**LEARNING GOALS:** What is happening with ERDC's CTE-focused data and research products?

**TAKE-AWAYS:** Opportunity to provide feedback on what CTE data and research products would be most useful to you.

..... **CONVENTION CENTER #600**

### **USING GOOGLE DOCS AND EASYBIB.COM TO CONDUCT RESEARCH**

*Kathryn Cullum, kcullum@ycs.wednet.edu*

Google Docs allows users to use the Google Research Tool from within Sheets, Slides, and Docs to locate images, videos, and information on the web to meet CCSS ELA standards. Learn how to turn on the Research Tool, perform a variety of searches, filter search results, and collect links. EasyBib.com aids in collecting citations for use creating a bibliography with the MLA format available in the free services. Learn how to create a bibliography by pairing the Google Research Tool with EasyBib.com.

**LEARNING GOALS:** Integrate technology tools in classroom to meet common core ELA standards.

**TAKE-AWAYS:** Use Google Research and Easybib.com

**FOR STEM:** Students will use technology to evaluate and cite resources.

..... **CONVENTION CENTER #D**

### **ADVANCED PLACEMENT AND CTE**

*Barbara Dittrich, barbara.dittrich@k12.wa.us*  
*Mary Nagel, mary.nagel@k12.wa.us*  
*Lance Wrzesinski, lance.wrzesinski@k12.wa.us*

Learn how Advanced Placement and CTE work in partnership to provide students with rigorous and relevant course work in preparation for college and career. Information about updates to AP courses, including AP Computer Science, is included in this session.

**LEARNING GOALS:** Participants will learn how to implement an AP/CTE course.

**TAKE-AWAYS:** Participants will take away examples of AP syllabi and frameworks.

**FOR STEM:** Participants will learn updates concerning AP Computer Science.

# 2015 WA-ACTE Summer Conference CTE...STEM Leaders in Washington

Monday, August 10

1:00–2:00

## **ACROSS-THE-BOARD SESSIONS** - continued

..... CONVENTION CENTER #E

### **PRECISION EXAMS: UNDERSTANDING CERTIFICATION**

*Edson Barton, [ebarton@precisionexams.com](mailto:ebarton@precisionexams.com)*

Participants will learn the benefit of certification, how to encourage your students to seek certifications, and more about the VALUE of a certification.

..... CONVENTION CENTER #F/G/H

### **HOW YOU CAN USE YOUTHWORKS TO DRAMATICALLY INCREASE WORK-BASED LEARNING**

*Tim Probst, [tprobst@esd.wa.gov](mailto:tprobst@esd.wa.gov)*

The YouthWorks model means lasting reform to increase career readiness, work-based learning, and graduation rates. The first two rounds of funding are producing exceptionally strong results. Get ready for the third round of funding!

**LEARNING GOALS:** Understand the unique YouthWorks model.

**TAKE-AWAYS:** Plan to apply for next round of YouthWorks funding.

**FOR STEM:** Understand YouthWorks' emphasis on STEM-related business mentors, student internship, and teacher externships.

..... RED LION BALLROOM

### **WORKING WITH SPECIAL ED STUDENTS IN CTE CLASSROOMS**

*Jill Neyenhouse, [jill.neyenhouse@evergreenps.org](mailto:jill.neyenhouse@evergreenps.org)*

*Katelyn Blake, [katelyn.blake@evergreenps.org](mailto:katelyn.blake@evergreenps.org)*

For teachers and CTE Directors: How to make sure all students are successful in CTE classes. Focusing primarily on strategies teachers can use with their struggling learners. The CTE Director piece will discuss how to use data to provide supports to CTE teachers.

**LEARNING GOALS:** I can identify accommodations and modifications needed by students on IEPs.

**TAKE-AWAYS:** I can identify strategies to better support struggling learners in my classroom.

**FOR STEM:** How to use learning strategies in a STEM classroom for struggling learners.

..... RED LION UPPER TERRACE

### **CPR/MOA — BEST PRACTICES TO PREPARE FOR PROGRAM REVIEW**

*Marianna Goheen, [marianna.goheen@k12.wa.us](mailto:marianna.goheen@k12.wa.us)*

*Deifi Stolz, [deifi.stolz@k12.wa.us](mailto:deifi.stolz@k12.wa.us)*

Learn about the changes for Consolidated Program Review (CPR) and Methods of Administration (MOA) for onsite or electronic submission. Hear from small and large districts on how they prepared documentation.

**LEARNING GOALS:** Participants will increase awareness of accountability requirements of CPR and MOA Civil Rights and appropriate documentation.

**TAKE-AWAYS:** Increased awareness of accountability requirements for CPR and MOA Civil Rights and appropriate documentation to provide.

2:00–2:30

## **EXHIBITOR NETWORKING**

2:30–3:30

## **ACROSS-THE-BOARD SESSIONS**

..... CONVENTION CENTER #400

### **MAKING THE GRADE WITH INDUSTRY CERTIFICATIONS USING ADOBE, AUTODESK, AND QUICKBOOKS**

*Jana Hambruch, [jhambruch@ccilearning.com](mailto:jhambruch@ccilearning.com)*

Learn how to build successful pathways in engineering with Autodesk, Digital Media with Adobe, and Accounting Finance with QuickBooks.

..... CONVENTION CENTER #500

### **MANUFACTURING CORE+**

*Daniel Parker, [daniel.t.parker@boeing.com](mailto:daniel.t.parker@boeing.com)*

Washington State's Manufacturing CORE+ is taking large steps in standardizations, available funding, and connecting students to jobs. Hear the latest on this revolutionary program.

**LEARNING GOALS:** Manufacturing CORE+ and your Community

**TAKE-AWAYS:** Giving your students ACTUAL job-ready skills after high school.

**FOR STEM:** How does STEM apply to Manufacturing Core+?

# 2015 WA-ACTE Summer Conference

## CTE...STEM Leaders in Washington

Monday, August 10

2:30–3:30

### **ACROSS-THE-BOARD SESSIONS - continued**

..... **CONVENTION CENTER #600**

#### **ONLINE QUIZZES IN GOOGLE WITH FLUBAROO SELF-GRADING ADD-ON**

*Kathryn Cullum, kcullum@yca.wednet.edu*

Google forms enables the creation of online quizzes and surveys for a variety of purposes, and gives a summary of responses that can be used to inform instruction. Examples during this workshop will include an Entry Task, Exit Slip, Vocabulary Test, and Survey. To make online assessments even easier, learn how to use the free Flubaroo Add-On for Google that allows quizzes to be automatically graded and students notified of their results.

**LEARNING GOALS:** Use online assessment tools for formative assessment.

**TAKE-AWAYS:** Develop online assessments.

..... **CONVENTION CENTER #D**

#### **MAXIMIZE STUDENT AND TEACHER SUCCESS USING FACSE STANDARDS AND SKILL CERTIFICATION ASSESSMENTS**

*Pearl Hart, pearl.hart@schools.utah.gov*

Introduction to FACSE standards and assessments that give valuable course data, STEM learning, and certifications that employers value. Strategies will be shared that assist increased test scores using the Skills Certification tests from Precision Exams. Standards that support industry exams, STEM, and employability skills that maximize student and teacher success.

**LEARNING GOALS:** Insights into teaching methods, resources, and data that support state FACSE standards, STEM, and skill certificate tests by Precision Exams.

**TAKE-AWAYS:** Online resources that support STEM in FACSE standards. How the Utah skill certificate test program works in your classroom, strategies to increase test scores, and assess industry-based performances.

**FOR STEM:** Exams that assess STEM FACSE course standards that align with science and math core and have data outcomes.

..... **CONVENTION CENTER #E**

#### **WASHINGTON'S 21ST CENTURY SUCCESS SKILLS ASSESSMENT & CAREER SKILLS CERTIFICATE**

*Edson Barton, ebarton@precisionexams.com*

*Adam Sanchez, asanchez@precisionexams.com*

21st Century "Success" Skills represent fundamental, yet critical, personal traits, knowledge, and skills each person should possess to successfully transition from secondary education into any workforce industry or postsecondary education. Come learn about the methodology behind creating Washington's 21st Century Skills Assessment and how it applies to what you're already teaching!

**LEARNING GOALS:** Attendees will learn about the methodology behind the creation of the 21st Century Success Skills Assessment.

**TAKE-AWAYS:** Attendees will know how the assessment applies and how to implement in their schools.

..... **CONVENTION CENTER #F/G/H**

#### **UNPACKING THE NGSS/2013 SCIENCE STANDARDS**

*Rebecca Wallace, rebecca.wallace@k12.wa.us*

*Rochelle Gandour-Rood, rochelle.gandourrood@k12.wa.us*

An overview of the most up-to-date information related to Next Generation Science Standards and resources to aide in better understanding the science standards.

**LEARNING GOALS:** Better understand resources available related to science standards.

**TAKE-AWAYS:** Resources for 2013 Washington Science Standards.

**FOR STEM:** Integration of science standards and resources.

..... **RED LION BALLROOM**

#### **IT ACADEMY: WHAT'S NEW (COMPUTER SCIENCE)**

*Microsoft*

IT Academy now includes resources and materials for Computer Science. Come find out what's available and how to access teaching and training materials.

..... **RED LION UPPER TERRACE**

#### **CTE GRANTS: STATE AND FEDERAL**

*Phouang Hamilton, phouang.hamilton@k12.wa.us*

*Denise Milesen, denisemilesen@k12.wa.us*

Want to know what grants are available for you to apply for? This session will display available grants within the CCR Division for the 2015-16 school year. Participants will learn how to navigate iGrants. We will discuss some of the web screens that are available to assist you in checking on the status of a grant.

**LEARNING GOALS:** Available Grants within the CTE office.

**TAKE-AWAYS:** Understand the timelines and purpose of the CTE grants.

# 2015 WA-ACTE Summer Conference CTE...STEM Leaders in Washington

Monday, August 10

3:45–4:45

## **ACROSS-THE-BOARD SESSIONS - continued**

..... CONVENTION CENTER #400

### **RÉSUMÉ WRITING**

*Terry B. Derrig, [terry.derrig@rentonschools.us](mailto:terry.derrig@rentonschools.us)*

*Joe Derrig, [joe.derrig@tumwater.k12.wa.us](mailto:joe.derrig@tumwater.k12.wa.us)*

What do employers expect in a résumé? What is the difference between skills and job duties? How can the skills learned in a CTE classroom transfer into the workplace? All these questions and more will be answered in this session.

**LEARNING GOALS:** Format, content, and what should be added to a résumé.

**TAKE-AWAYS:** What employers expect in a résumé.

..... CONVENTION CENTER #500

### **VANCOUVER SD AND WASHINGTON BUSINESS WEEK: PARTNERS IN 21ST CENTURY SKILLS**

*Kevin Roche, [kevin@wbw.org](mailto:kevin@wbw.org)*

*Don Ide, [ided@edmonds.wednet.edu](mailto:ided@edmonds.wednet.edu)*

Informational data on WBW summer programs. Learn the impact that WBW has had on district students that are part of the first generation college bound state program, GEAR UP. Many of these students are under served. Examples of students who got a “spark” to attend college and other postsecondary programs after going to Business Week.

**LEARNING GOALS:** Learn how to bridge classroom and CTSO summer gap in 21st Century Skills.

**TAKE-AWAYS:** How your school can duplicate the success of Vancouver SD in enforcing 21st Century Skills over the summer.

**FOR STEM:** We will touch on the success of our Energy, Manufacturing, and Healthcare Week summer programs.

..... CONVENTION CENTER #600

### **LIFESMARTS**

*Karen Childs, [kchilds@wsecu.org](mailto:kchilds@wsecu.org)*

*Will Rance, [wrance@wsecu.org](mailto:wrance@wsecu.org)*

*Suzanne Klenk, [sklenk@wsecu.org](mailto:sklenk@wsecu.org)*

LifeSmarts - the ultimate consumer challenge is an educational opportunity that develops the consumer and marketplace knowledge and skills of teenagers in a fun way and rewards them for this knowledge.

**LEARNING GOALS:** Personal Finance, Health & Safety, Environment, Technology & Consumer Rights and Responsibilities

**TAKE-AWAYS:** Teaches teens to be smart, responsible consumers and citizens.

**FOR STEM:** Compliments the curriculum already in place in high schools and can be used as an activity for classes, groups, clubs, and community organizations.

..... CONVENTION CENTER #D

### **DECODING FRAMWORKS: A TEACHERS PERSPECTIVE**

*Scott Le Duc, [sleduc@osd.wednet.edu](mailto:sleduc@osd.wednet.edu)*

Come away with helpful strategies to use technology in producing a quality framework for your classes.

..... CONVENTION CENTER #E

### **OSPI E-CERTIFICATION & CTE CERTIFICATES FOR TEACHERS**

*Kelli Bennett, [kelli.bennett@k12.wa.us](mailto:kelli.bennett@k12.wa.us)*

Hands-on learning of the EDS/E-Cert system. Please bring your laptops.

**LEARNING GOALS:** How to navigate the EDS/E-cert system.

**TAKE-AWAYS:** Knowledge of EDS/E-Cert system.

..... CONVENTION CENTER #F

### **STATE BOARD APPROVED CTE COURSE EQUIVALENCIES**

*OSPI Pathway Supervisors: Clarence Dancer, Marianna Goheen, Mary Nagle, Rebecca Wallace, Dennis Wallace, Lance Wrzesinski*

..... HOLIDAY INN MERLOT ROOM

### **IT'S FREE! COME TRY AN INDUSTRY RECOGNIZED CERTIFICATION EXAM TODAY!!**

*Daniel Sweeney, [dsweeney@ccilearning.com](mailto:dsweeney@ccilearning.com)*

Today is your opportunity to come try an Adobe Autodesk, QuickBooks, Microsoft Office, or Microsoft Technology Associate exam for FREE!! This is a hands-on session, seating for this session is limited, first come first served!

Repeat of 10:00



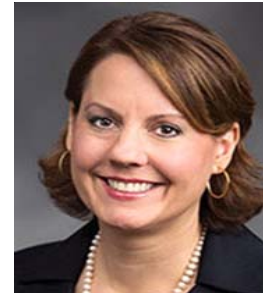


# 2015 WA-ACTE Summer Conference CTE...STEM Leaders in Washington

## 2015 WA-ACTE Awards



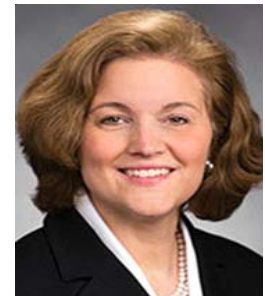
### Legislator of the Year Senator Ann Rivers



**Senator Ann Rivers** became the 18<sup>th</sup> Legislative District's state senator in mid-2012 after Joseph Zarelli decided to step down after 17 years of service. It was a straightforward transition for her and for the people of her district, as she had been serving them already in the House of Representatives. In November 2012 the voters elected her to a full four-year term in the Senate. She is not only a member of the Senate Republican Caucus (she serves on its leadership team, as the whip), but also the Senate Majority Coalition Caucus. The MCC, composed of Republican and Democratic senators, is built around a set of shared principles and committed to governing in a more inclusive and bipartisan way. She serves on the Senate Transportation Committee, Senate Early Learning and K-12 Education Committee, Senate Health Care Committee, and Senate Rules Committee. She is focused on strengthening Washington's economy, protecting our state's taxpayers by prioritizing and controlling state spending, offering each child in Washington an opportunity to succeed in school, and making sure the projects Southwest Washington needs for a solid transportation system are moving forward.



### Legislator of the Year Senator Christine Rolfes



**Senator Christine Rolfes** is the Democratic floor leader and state senator from the 23<sup>rd</sup> Legislative District, including the Kitsap County communities of Hansville, Kingston, Poulsbo, Bainbridge Island, Keyport, Silverdale, and East Bremerton. She has fought to advance legislation reflecting the common-sense values of the 23<sup>rd</sup> District since 2007, serving in the House of Representatives until her appointment to the Senate on July 20, 2011. In addition to serving as Senate minority floor leader, she also sits on the Early Learning and K-12 Education, Rules, and Ways & Means committees. Her leadership advocating for small businesses, downtown revitalization, ferry reform, military-families and veterans, and public education has yielded tangible results for Washington families.

### 100% MEMBERSHIP AWARD

*Bethel School District*  
*Clover Park School District*  
*Fife School District*  
*Lynden School District*  
*Moses Lake School District*  
*OSPI CTE Department*  
*Shelton School District*  
*Skykomish School District*  
*West Valley (Spokane) School District*  
*Yelm Community Schools*

### QUALITY SECTION STANDARDS AWARD



# 2015 WA-ACTE Summer Conference

## CTE...STEM Leaders in Washington

### 2015 WA-ACTE Awards



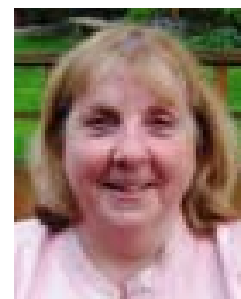
#### Region V Hall of Fame Vern Chandler



**Vern Chandler** is a retired Vocational Assessment Transition Specialist with the Tacoma School District and Bates Technical College. He has been a member of Washington ACTE since 1988 and was awarded the WVA Hall of Fame award in 1992 and the Washington ACTE Lifetime Achievement Award in 2008. Vern served as WVA President in 1994-1995 and went on to be ACTE Region V Vice President from 1997-2000. Vern has always had a strong desire to be involved in the leadership and direction of his state, regional, and national associations with professional growth and a commitment to the goals of Washington ACTE, Region V, and the national ACTE as reasons he ran for office. He is deeply committed to the continual growth of our profession; associations; and, most importantly, the education and training that we provide our students. Vern exemplifies professionalism, dedication to Career and Technical Education and students, integrity, leadership, vision, and a myriad of other attributes that make him the perfect candidate for this award. Vern is just an outstanding person, totally committed to education and students, and a true visionary. Vern is completely dedicated to making kids successful and independent. He has never minded spending the time or energy to make that happen. Vern has always interacted personally with special needs students. This quality is not specific to a school district or a program, but is how Vern always interacts with students. He always exhibits genuine warmth and friendliness in his wonderful manner of interacting with students. Vern's kind of dedication is hard to find. Vern's active participation at the state, regional, and national levels has provided him with the knowledge and experience to provide positive leadership in his positions. As a leader, Vern has always wanted to be a part of the solution to the tremendously exciting challenges in Career and Technical Education.



#### Region V Administrator of the Year Susan Dixon Evergreen School District



**Susan Dixon** is the College, Career and Technical Education Director for the Evergreen School District in Vancouver. She has been a member of Washington ACTE since 1996 and was awarded the Washington ACTE Administrator of the Year in 2014. Prior to working in education, she worked for a communications firm for 5 years and then 11 years at Shriners Hospital in Portland, Oregon, as the Manager for the Rehabilitation Department. It was at Shriners Hospital, while conducting staff development that she became determined to pursue a career in education. Susan believes that the valuable work experience she acquired at Shriners Hospital was instrumental in forming many of the leadership traits necessary to be successful in any career. Susan owes much of her professional development to her affiliation with WAVA. She has served as area representative for three different periods of time and served as WAVA President during 2009-2010. Susan's experience working in two school districts (Vancouver and Evergreen) over the past 20 years has provided many professional development opportunities and many invaluable mentors in her development as a leader. Mentors "pushed her thinking" and guided her to research and apply leadership techniques until she developed her own personal leadership style – "servant leader."

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### Teacher of the Year Dottie Record Wapato School District



**Dottie Record** is a Family and Consumer Sciences teacher at PACE Alternative High School in the Wapato School District. She has been a member of Washington ACTE since 1995 and was awarded the Washington ACTE Community Service Award in 2009. The goal of her program is to facilitate students as they construct their own views of the world through abstract learning and real world experiences. She currently teaches Financial Fitness, Culinary Foundations Basics, Culinary Foundation, and Computer Application. All of her classes use FCCLA projects, follow Leadership and FCS National Standards, Washington State Frameworks, and now incorporate the Common Core State Standards. Student empowerment and life management techniques form the basis for every lesson presented. Too many of the PACE students have already given up on themselves and are ill-equipped to manage the challenges of living and working. Dottie Record passionately holds teens accountable for their well-being; rewarding and fostering growth gives students an opportunity to practice skills they will need for success as adults. One past student noted, "She's like the PACE's matriarch; she's always helping and giving chances for all students to do better. Dottie knows our potential and if we need to push to get there she's not afraid to push us in the right direction."



### Lifetime Achievement Award Fred Donaldson Auburn School District



**Fred Donaldson** is a newly retired automotive instructor at Auburn High School in the Auburn School District. He has been a member of Washington ACTE since 1984, a life member since 1995, and was awarded the Washington ACTE Teacher of the Year award in 2000. Fred began his professional journey in 1972 at Green River Community College. Upon graduation from the auto program in 1975 he worked in industry, honing his skills and making connections. In 1984, Fred was hired by Auburn School District and in short order developed the program into a state-of-the-art auto facility. His work in the classroom produced students that would be able to meet the demands of the automotive industry. Fred Donaldson has been a fixture in the program for 31 years and just retired in June. He will leave behind an unforgettable legacy of hard work, loyalty, and commitment to excellence. As an auto instructor, Fred has been a leader and innovator in a variety of ways. Fred pioneered an email network called "Fred Says" that he uses to communicate with instructors throughout the region. Fred arranges hands-on technical trainings and certification opportunities for other instructors and students. Through his email he communicates information such as trainings, certifications, and scholarships allowing others to further their own professional development. Fred has developed his program into a model for others. Through his work he has secured various partners including: Honda PACT, Chrysler, Ford, and General Motors. Through this work, students are able to earn certifications and internships in industry. Fred has served as a leader for the Washington Association for Skilled and Technical Sciences representing the auto cluster. In 1990, Fred was recognized as the Washington State Trade and Industry Teacher of the Year. In 1996, Fred received the ASE Master Certification for Auburn's Automotive Program. Fred has also been recognized as a teacher of the month by the Auburn School Board of Directors.

### MEMBERSHIP AWARD



## WASHINGTON INDUSTRIAL TECHNOLOGY EDUCATION ASSOCIATION

# 2015 WA-ACTE Summer Conference CTE...STEM Leaders in Washington

Tuesday, August 11

7:00–9:00

**WA-ACTE HOSTED BREAKFAST SESSION ..... CONVENTION CENTER #C/D/E**

◆ AWARDS ◆ ASSOCIATION BUSINESS ◆ OPEN to ALL Attendees

Come and Enjoy a Breakfast Buffet Honoring Your Colleagues

9:00–4:00

**REGISTRATION OPEN ..... CONVENTION CENTER LOBBY**

9:30–10:30

**OSPI UPDATE by Section (See Location)**

**WAVA ..... RED LION BALLROOM**

*Gil Mendoza, gil.mendoza@k12.wa.us*  
*Ken Emmil, ken.emmil@k12.wa.us*  
*Betty Klattenhoff, betty.klattenhoff@k12.wa.us*

**WSBEA / WADOT / WAME / CGCA ..... CONVENTION CENTER #D**

*Lance Wrzesinski, lance.wrzesinski@k12.wa.us*

**FACSE ..... CONVENTION CENTER #C**

*Mary Nagel, mary.nagel@k12.wa.us*

**WAAE / WASTS / WITEA ..... CONVENTION CENTER #E**

*Rebecca Wallace, rebecca.wallace@k12.wa.us*  
*Dennis Wallace, dennis.wallace@k12.wa.us*  
*Clarence Dancer, clarence.dancer@k12.wa.us*

**HSCTE ..... RED LION UPPER TERRACE**

*Marianna Goheen, marianna.goheen@k12.wa.us*

10:30–3:00

**FREE MICROSOFT CERTIFICATION TESTING ..... HOLIDAY INN MERLOT ROOM**

10:30–4:00

**WASTS ..... PHOTOGRAPHY–PHOTO SAFARI**

*Jill Van Berkom, vanberkomj@edmonds.wednet.edu*

Join fellow Photography teachers on a Yakima PHOTO SAFARI! Bring your camera and your sense of adventure. We will tour together, stopping along the way to chat and photograph. Agenda includes:

- (1) Critique lesson with Andrew Eads, Chiawana High School
- (2) Visit with Sally Tonkins, AC Davis High School
- (3) A stop by Janet Neuhauser's giant pinhole camera

10:45–11:45

**SECTION SPECIFIC SESSIONS**

**ATB**

**..... RED LION VERANDA**  
**WHERE BIOMEDICAL SCIENCE AND ENGINEERING MEET: BUILDING A PUMP TODAY AND THE BIONIC TOMORROW**

*Jennifer Morrison, jmorrison@bethelsd.org*  
*Shepherd Siegel, ssiegel@pltw.org*

In this hands-on activity participants build a simple pump that moves 150ml of water from one flask to another, one example of the engineering side of Project Lead The Way's Biomedical Science program. The activity leads to general discussion about the integration of bioscience and engineering and the future that foretells.

**LEARNING GOALS:** A student activity brings NGSS Engineering standards to a Biomedical Science class.

**TAKE-AWAYS:** How To Build A Pump and learn where the merging of Biomedical Science and Engineering may lead.

**FOR STEM:** How those without an engineering background can bring NGSS standards into a life sciences course.

# 2015 WA-ACTE Summer Conference

## CTE...STEM Leaders in Washington

Tuesday, August 11

10:45–11:45

ASL

**CONTINUED**

..... CONVENTION CENTER #400

### STUDENT LEADERSHIP: STATE ASL COMPETITION

*Barbara Key, [barbara.key@kent.k12.wa.us](mailto:barbara.key@kent.k12.wa.us)*

*Kathy Underhill, [kathleen.underhill@kent.k12.wa.us](mailto:kathleen.underhill@kent.k12.wa.us)*

"WA-ACTE Summer Conference 2014 birthed a committee of CTE-ASL teachers dedicated to initiating a 2014-2015 State Student Leadership Competition project. Invitations to join the committee were extended through Washington State CTE directors. The scaffolding has now been cemented for this event. Join us in preparation for the 2016 kickoff!"

**LEARNING GOALS:** From this session the participant will learn the components and expectations of the newly developed student leadership event: Regional and State ASL Competitions, 2016 .

**TAKE-AWAYS:** Participants will be provided with hard copies of the ASL Competition components as well as study materials for their students to support the development of a competitive team from their school.

..... CONVENTION CENTER CONFERENCE ROOM #1

### ASL VIDEO TAPING

WAVA

..... RED LION BALLROOM

### CONNECTING COUNSELORS AND CTE

*Will Sarett, [wills@spokaneschools.org](mailto:wills@spokaneschools.org)*

*Shani Watkins, [shani.watkins@westsoundtech.org](mailto:shani.watkins@westsoundtech.org)*

WAVA leadership will lead a workshop to help area groups and districts use "best practice tools" and brainstorm other ways to build stronger partnerships with counselors in order to assist with better course selection and enrollment in CTE in order to help students fulfill their HSBP and career goals.

**LEARNING GOALS:** Build stronger partnerships with counselors.

**TAKE-AWAYS:** Best practices/tools to use when educating counselors on CTE programs.

WSBEA

..... CONVENTION CENTER #500

### DATA, DATA EVERYWHERE, NOW LET'S STOP & THINK

*Jeff Leavitt, [leavitt.j@wenatcheeschools.org](mailto:leavitt.j@wenatcheeschools.org)*

*Meg Lovercamp, [lovecamp.m@wenatcheeschools.org](mailto:lovecamp.m@wenatcheeschools.org)*

You are proficient or distinguished with regard to student growth in your classes, but how do you prove it to your administrator using solid data? This session will help you know where to get the data, including Precision Exams results, that proves your students are learning in your classes as you reflect on your teaching.

**LEARNING GOALS:** Learn to use data to document student growth. Implement pre- and post-test strategies to document student growth to demonstrate proficiency in Component 3.1 or 6.1 Student Growth Goals.

**TAKE-AWAYS:** Know where to get and how to use data to demonstrate student growth for evaluation purposes.

..... CONVENTION CENTER #600

### IT ACADEMY BEYOND

*Lisa Speltz, [v-lispel@microsoft.com](mailto:v-lispel@microsoft.com)*

You've heard about the Microsoft Office tools and certifications, but are you aware that the IT Academy provides resources that cover so much more than the Office suite including a brand new Computer Science curriculum? Join us for this interactive session to explore the benefits beyond Office.

**LEARNING GOALS:** Awareness of free technology skills training resources.

**TAKE-AWAYS:** Be able to take advantage of learning tools for students and faculty/staff professional development.

**FOR STEM:** Software and new computer science curriculum for teaching technology.

WAME

..... CONVENTION CENTER #300

### WORK EASIER NOT HARDER WITH INTERNET TOOLS

*Curtis Olson, [cuolson@bethelsd.org](mailto:cuolson@bethelsd.org)*

Information on numerous websites that are being used to make the classroom more interactive and spark interest with your students. Most importantly—these sites are FREE!!!!

**LEARNING GOALS:** Learn to use the Internet to make your life easier in the classroom.

**TAKE-AWAYS:** Take home a list of web-sites that actually make life easier.

# 2015 WA-ACTE Summer Conference

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10:45–11:45

WADOT

**CONTINUED**

..... CONVENTION CENTER #100

### RÉSUMÉ WRITING

*Terry B. Derrig, [terry.derrig@rentonschools.us](mailto:terry.derrig@rentonschools.us)*

*Joe Derrig, [joe.derrig@tumwater.k12.wa.us](mailto:joe.derrig@tumwater.k12.wa.us)*

What do employers expect in a résumé? What is the difference between skills and job duties? How can the skills learned in a CTE classroom transfer into the workplace? All these questions and more will be answered in this session.

**LEARNING GOALS:** Format, content, and what should be added to a résumé.

**TAKE-AWAYS:** What employers expect in a résumé.

CGCA

..... CONVENTION CENTER #200

### CAREER GUIDANCE WASHINGTON

*Jewel Robinson, [jrobinso@cloverpark.k12.wa.us](mailto:jrobinso@cloverpark.k12.wa.us)*

Learn the latest legislative updates about the High School & Beyond Plan, a graduation requirement. Get current implementation resources related to the Class of 2019's Personalized Pathway based on the High School & Beyond Plan starting in middle school. Learn about Career Guidance WA and other career and college ready resources that support school-wide programs connected to the ASCA Mindsets and Behaviors Standards.

**LEARNING GOALS:** Learn about changes in graduation requirements for the Class of 2019 as it relates to the High School & Beyond Plan.

**TAKE-AWAYS:** Participants will receive current college and career readiness resources specific to Washington State.

FACSE

..... CONVENTION CENTER #A

### FCCLA STATE OFFICER PRESENTATION 2015-2016

*Kay Niemi, [jkkjniemi@comcast.net](mailto:jkkjniemi@comcast.net)*

FACSE teachers and FCCLA Advisers will learn about the exciting Program of Work the 2015-2016 FCCLA State Officers have planned.

**LEARNING GOALS:** Advisers will learn 2015-2016 FCCLA dates and activities.

**TAKE-AWAYS:** Advisers will be able to go back to their classrooms and plan their FCCLA program of work based on the state presentation.

..... CONVENTION CENTER #B

### MAXIMIZE STUDENT AND TEACHER SUCCESS USING FACSE STANDARDS AND SKILL CERTIFICATION ASSESSMENTS

*Pearl Hart, [pearl.hart@schools.utah.gov](mailto:pearl.hart@schools.utah.gov)*

Introduction to FACSE standards and assessments that give valuable course data, STEM learning, and certifications that employers value. Strategies will be shared that assist increased test scores using the Skills Certification tests from Precision Exams. Standards that support industry exams, STEM, and employability skills that maximize student and teacher success.

**LEARNING GOALS:** Insights into teaching methods, resources, and data that support state FACSE standards, STEM, and skill certificate tests by Precision Exams.

**TAKE-AWAYS:** Online resources that support STEM in FACSE standards. How the Utah skill certificate test program works in your classroom, strategies to increase test scores, and assess industry-based performances.

**FOR STEM:** Exams that assess STEM FACSE course standards that align with science and math core and have data outcomes.

HSCTE

..... RED LION UPPER TERRACE

### DIGITAL LEARNING PROJECTS AND COLLABORATION...IGNITE THE ENGAGEMENT IN YOUR CLASSROOM

*Alice (Rain) Wurdemann, [awurdemann@bethelsd.org](mailto:awurdemann@bethelsd.org)*

*Melissa Widmann, [mwidmann@bethelsd.org](mailto:mwidmann@bethelsd.org)*

Digitally collaborating with students peer-editing across our district. Will share digital learning in anatomy, physiology, and Medical Careers classes.

**LEARNING GOALS:** Learn how to collaborate across schools digital projects with other teachers.

**TAKE-AWAYS:** Ideas on digital learning, digitally collaborating, and Working with Anatomy and Physiology students across schools.

**FOR STEM:** This information is from a science class (Anatomy and Physiology).

# 2015 WA-ACTE Summer Conference CTE...STEM Leaders in Washington

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10:45–11:45

WAAE

**CONTINUED**

..... CONVENTION CENTER #H

## INTEGRATING TECHNOLOGY INTO THE CLASSROOM

*Lori A. Sanderson, lsanderson@onysd.wednet.edu*

This hands-on, interactive workshop will engage all participants in using current technology in the classroom.

**LEARNING GOALS:** Participants will be able to engage in current technology to implement into their classrooms.

**TAKE-AWAYS:** Technology resources

WASTS

..... CONVENTION CENTER #G

## FRAMEWORKS

*Dennis Wallace, dennis.wallace@k12.wa.us*

Participants will learn to write frameworks.

WASTS

11:00–4:00

## OFF-SITE TRAINING

**Video & Media** ..... YV-TECH / ROOM: #260

*Ryan Nickels, ryan.nickels@bremertonschools.org*

Join the media teachers at YV-Tech for a day of networking, sharing, and more – with industry presenter, Charley Voorhis, owner of Voorhis Productions, Wenatchee WA. Charley, a former CTE Media student, will detail his business and offer a look into the work done in a production studio. Come for the whole time, or stop in when you can, to learn and share insights regarding new and innovative projects.

**Transportation** ..... YV-TECH / ROOM: AUTO SHOP

*Nick Paulakis, nick.paulakis@sunnysideschools.org*

Have you heard a lot about Common Core, but shrugged it off as something for English and Math teachers? Well, it's time to get in the game. Nick Paulakis will present information for Automotive teachers on integrating Common Core into your curriculum.

*Nick Armantea, District Sales Manager for NAPA*

This will be an excellent opportunity to learn some new tips and techniques for your students

- Ceramic brakes- dos and don'ts
- Bleeding brakes
- Measuring rotor runout
- Cleaning and lubricating brakes
- Performing a disc brake job

Immediately following the Brakes workshop we will have an Automotive Instructor Round Table. Please bring your best practices to share with the group and your ideas for issues and topics for future inservice opportunities.

**Carpentry** ..... AC DAVIS HS / ROOM: #3-A

*Creed Tremaine-Nelson, creed.tremainenelson@rentonschools.us*

If you're a woodshop teacher and have been to Summer Conference, you've probably enjoyed the Carpentry Roundtable on Wednesday morning – but you've probably wished it would last longer. So here's your chance at an all-day event hosted by two great Carpentry instructors: Ray Cyr, AC Davis HS, and Creed Tremaine-Nelson, Renton SD. Come TALK SHOP and SHOP SAFETY.

**Government / Law / STEM / Forensics** ..... YV-TECH / ROOM: #120

*Gretchen Williams, gkwillia@cloverpark.k12.wa.us*

Come learn more about Gretchen's year-long forensic science class offering five different disciplines within the field: forensic anthropology, forensic taphonomy, forensic pathology, forensic entomology, and crime scene investigation.

She currently teaches students how to view forensics through the eyes of a death investigator using tools like human medical grade plastics bones, a body farm where chicken fryers are used to obtain entomology samples of forensics importance so that students can identify basic insects found in association with a body. Her students use authentic papers and resources from the Thurston County Coroner's Office —making the class as accurate as possible.

Come experience this CSI workshop for yourself!



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WITEA

**CONTINUED**

..... CONVENTION CENTER #F

## EXPERIENCE 3D PRINTING

*Matt Merfeld, mmerfeld@gsd404.org*

Have you considered using a rapid prototyping machine in your classroom? Do you want to take your modeling software to the next level? This session will discuss the merits of several models available on the market. Come see a Makerbot in action, and examine some sample products. Participants will share their success and failure experiences.

**LEARNING GOALS:** Participants will be able to identify pros and cons of 3D printing.

**TAKE-AWAYS:** Select the 3D printer that is appropriate for your school/classroom.

**FOR STEM:** Print a sample model.

11:45–1:30

## SECTION LUNCHEONS

**WAVA** ..... RED LION GARDEN TERRACE

### AWARDS LUNCHEON

*Will Sarett, WAVA President*

**FACSE** ..... CONVENTION CENTER #C

### AWARDS LUNCHEON

*Rene Ketchum, FACSE President*

*Debbie Strayer, FACSE Awards Co-Chair*

*Nancy Fairweather, FACSE Awards Co-Chair*

Come and honor your colleagues...Learn how you can be an Award recipient and how STEM was integrated.

**WSBEA/WAME/WADOT/CGCA** ..... CONVENTION CENTER #E

### LUNCHEON SPEAKER:

*Kendra Edlin, Education & Community Development Manager*

*School Employees Credit Union of Washington*

*kendra.edlin@secuwa.org*

**HSCTE (Working Lunch)** ..... RED LION UPPER TERRACE

### PRECISION EXAMS...HOW IT PERTAINS TO ALLIED HEALTH & MEDICAL FIELDS

*Adam Sanchez, asanchez@precisionexams.com*

1:45–2:45

ATB

## SECTION SPECIFIC SESSIONS

..... RED LION VERANDA ROOM

### SKYWARD ONLINE ASSIGNMENTS 201 - ADVANCED

*Katherine Schmit, kathy.schmit@kalama.k12.wa.us*

Have you been using your Skyward Online Assignments to make your life easier? Have you ever made a mistake assigning the correct answer in the template and didn't know how to correct it? In this session you will learn more advanced settings, editing, and import ability of Skyward Online Assignments and scoring. Alter your students' scores and the way the assignments scores while the participation window is open. Manually update and correct scores in bulk (batch) or individually. Also learn how to import scores for your Gradebook via .csv or Excel file. Also gain a deeper knowledge of Short answer or Essay questions in an assignment and their power.

**LEARNING GOALS:** Participants of the session will understand how to use the advanced features of Skyward Online Assignments.

**TAKE-AWAYS:** Participants will leave this session knowing how to edit answers and scores during the assignment window. They will understand how editing the assignment window affects grading and student access. They will understand how to alter grades in batches or individually. They will also understand how to import scores from a .csv file (Excel). Last, gain a better understanding of short answer and essay questions and their power.

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1:45–2:45

ATB

**CONTINUED**

..... CONVENTION CENTER #G

### PRECISION EXAMS 101

*Adam Sanchez, [asanchez@precisionexams.com](mailto:asanchez@precisionexams.com)*

Precision Exams will be providing a quick update after 1st semester Pre/Post testing, update on newly released exams (Non-FFA Ag exams, Computer Maintenance, Networking Fundamentals, etc.) and 21st Century Success Skills exam. Then the majority of the time will be spent doing a live demo in the system, showing how to access reports as an Admin vs. Proctor and going into fine details on each of the reports to show how the data can be used.

WAVA

..... RED LION EAST BALLROOM

### PRECISION EXAMS 201

*Teri Pablo, [tpablo@yca.wednet.edu](mailto:tpablo@yca.wednet.edu)*

*Moe Broom, [broom.moe@yakimaschools.org](mailto:broom.moe@yakimaschools.org)*

*Edson Barton, [ebarton@precisionexams.com](mailto:ebarton@precisionexams.com)*

Panel discussion format. Precision Exams will be partnering up with Teri Pablo and Moe Broom. Teri and Moe will be leading the discussion and we will be there more for support with logistical questions. Teri and Moe will be sharing how they got their teachers' support, providing feedback from teachers, show how they're using the data, and the benefits it's providing districts.

..... RED LION WEST BALLROOM

### ON THE MENU OR AT THE TABLE? CTE POLITICS IN WA

*Tim Knue, [tim@wa-acte.org](mailto:tim@wa-acte.org)*

*Randy Ray, [randy@aequus.com](mailto:randy@aequus.com)*

*Jene Jones, [jene@educationvoters.org](mailto:jene@educationvoters.org)*

Washington State's future depends crucially on Washington having the best Career and Technical Education system in the nation. Otherwise, candidates from other states and other nations win the great jobs that our state's economy generates. To have the best CTE system and best CTE programs in the nation, we have to know how to work for and invest in them through the political process.

**LEARNING GOALS:** To motivate and engage attendees to become involved in advancing CTE in Washington State

**TAKE-AWAYS:** A plan of action for you to act at the local and state level.

**FOR STEM:** To apply the Science and Art of political action and engagement for you and your students.

WSBEA

..... CONVENTION CENTER #500

### ASB AND CTSO'S

*Paul Stone, [paul.stone@k12.wa.us](mailto:paul.stone@k12.wa.us)*

*Lance Wrzesinski, [lance.wrzesinski@k12.wa.us](mailto:lance.wrzesinski@k12.wa.us)*

Learn some basic rules of fundraising and expenditures from ASB funds; how to work with your local ASB office in handling CTSO activities.

**LEARNING GOALS:** How Fundraising and ASB rules apply to CTSO's .

**TAKE-AWAYS:** Rules and Regulations and where to find information.

..... CONVENTION CENTER #600

### VIRTUAL BUSINESS: RUNNING A COMPUTER SIMULATION OF A RETAIL STORE

*Michael Dwyer, [dwyer.mike@yakimaschools.org](mailto:dwyer.mike@yakimaschools.org)*

Visual demonstration of the Virtual Business: Retailing software. It allows students to run three different retail simulations, including the ability to multi-play in the computer lab. Stores include Grocery, Sports, and Technology.

**LEARNING GOALS:** Demonstrate the value of the Knowledge Matters software for use in the Marketing classroom.

**TAKE-AWAYS:** Information on how to integrate the software into the marketing curriculum.

**FOR STEM:** Aligned with the Common Core Curriculum.

WAME

..... CONVENTION CENTER #300

### CONNECTING ON AN INTERNATIONAL LEVEL: TURNING A PASSION FOR TRAVEL INTO A YEARLY ADVENTURE

*Darby Vigus, [vigusd@monroe.wednet.edu](mailto:vigusd@monroe.wednet.edu)*

Find out how you can turn a taste for travel into an enriching professional development experience. Darby Vigus has spent the last six summers on the Baltic Sea teaching Polish high school students about Entrepreneurship through Poland Business Week.

**LEARNING GOALS:** Understand the logistics of an international program, Learn details of International Business Week, and connect the international experience to classroom situations.

**TAKE-AWAYS:** Information and perspective on authentic international travel.

# 2015 WA-ACTE Summer Conference CTE...STEM Leaders in Washington

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1:45–2:45

WADOT

**CONTINUED**

..... CONVENTION CENTER #100

## 18-21-YEAR-OLD TRANSITION PROGRAMS

*Betsy Robinson, brobins@tacoma.k12.wa.us*

*Laurie Price, laurie.price@rsd.edu*

*John De Benedetti, jdebenedetti@everettsd.org*

A panel will talk about their district Transition Program for 18-21-years-olds. This will include CTE's involvement, as applicable, and the purpose of the CTE staff member.

**LEARNING GOALS:** Attendees will learn the importance of including CTE in the District Transition Program.

**TAKE-AWAYS:** Attendees will go back to the district, sharing the information, in order to include CTE in transition programs in the future.

CGCA

..... CONVENTION CENTER #200

## GET CONNECTED TO COLLEGE AND CAREERS WITH CAREER BRIDGE!

*Marina Parr, marina.parr@wtb.wa.gov*

Help your students explore careers with an online quiz, discover how much jobs pay in Washington, choose from over 6,000 education programs, including apprenticeships...all in one place! This free, state website also lets your students save their education searches so they can find a program that's right for them.

**LEARNING GOALS:** How to use the Washington Career Bridge website.

**TAKE-AWAYS:** Career and College planning using a free web tool.

**FOR STEM:** Students can research STEM careers and connect them to an education program in Washington.

FACSE

..... CONVENTION CENTER #A

## THE MODERN AMERICAN DINNER PLATE

*Jackie Madill, jmadill@wabeeff.org*

It is the focus of this presentation to provide insight into modern food (specifically beef) production systems. We will discuss the impact of system choices on the modern American consumer, their food choices, and their food preferences as well as consider the consumer's impact on the food system.

**LEARNING GOALS:** Comprehensive understanding of modern food (specifically beef) production systems and the impact of system choices on the modern American consumer, their food choices, and their food preferences.

**TAKE-AWAYS:** How beef is produced today. Role of marketing in food sales. Consumer choices and power in the marketplace and back up the production chain.

**FOR STEM:** Role of technology and science in production agriculture.

..... CONVENTION CENTER #B

## FCCLA STAR EVENTS: IT'S AS EASY AS PACKING A LUNCH!

*Tricia Littlefield, tricia\_littlefield@sumnersd.org*

*Cheryl Uceny, cheryl\_uceny@ksd403.org*

This session will provide new and experienced Advisers information on implementing an FCCLA STAR Event with an interactive presentation. We will break down a STAR Event into each step, and show how it is as easy as packing a lunch! Come and learn how to use STAR Events to increase STEM and rigor in your classroom.

**LEARNING GOALS:** FACSE Teachers will learn how to implement an FCCLA STAR Event project and rubric in your classroom!

**TAKE-AWAYS:** FCCLA planning process, and using rubrics in the classroom

**FOR STEM:** Understanding how FCCLA STAR Events can be used to teach STEM concepts.

HSCTE

..... RED LION UPPER TERRACE

## TECH PREP UPDATES

*Bonnie Tidwell, bbtidwell@seattleschools.org*

*Annika Mertz, annika.mertz@seattlecolleges.edu*

Panelists will provide an overview and updates regarding how Tech Prep is being utilized throughout various school districts. Several Tech Prep program models will be presented and there will be an opportunity for discussion and Q&A.

**LEARNING GOALS:** Provide overview of Tech Prep updates from different districts.

**TAKE-AWAYS:** Tech Prep modules being utilized and how might be applicable to specific high school districts

**FOR STEM:** Gain an understanding of articulations developed related to STEM.

# 2015 WA-ACTE Summer Conference

## CTE...STEM Leaders in Washington

Tuesday, August 11

1:45–2:45

**WAAE TOUR**  
1:45–4:00

**CONTINUED**

..... **YAKIMA VALLEY COMMUNITY COLLEGE**  
**YVCC VITICULTURE PROGRAM: BERRY TO GLASS TOUR**

*Trent Ball, [tball@yvcc.edu](mailto:tball@yvcc.edu)*

*Lori A. Sanderson, [lsanderson@onysd.wednet.edu](mailto:lsanderson@onysd.wednet.edu)*

Meet at the Yakima Valley Community College Viticulture Center in Grandview. Participants will see the whole of the program from growing, to processing, and final product.

**LEARNING GOALS:** For teachers to have a better understanding of the Viticulture Program offered at YVCC.

**TAKE-AWAYS:** The program information they can take back to interested students.

**FOR STEM:** See the science and technology that goes into the wine making process.

**WITEA**

..... **CONVENTION CENTER #F**  
**LASER ART/MARQUETRY HOW TO INTEGRATE YOUR LASER INTO STEAM**

*Brad Worby, [bworby@nvsd.org](mailto:bworby@nvsd.org)*

Introduce you to the basics of marquetry using a laser and Rhino software. How to create images, regions, offset (tolerances) cutting, and assembly. Integrate Art into vocational curriculum.

**LEARNING GOALS:** How marquetry can be integrated as STEAM.

**TAKE-AWAYS:** You can do this at your own school.

**FOR STEM:** Science-Laser, Technology-Laser and Software, Engineering-different activities, Art, Math- Lots of geometry.

2:45–3:00

**BREAK**

3:00–4:00

**SECTION SPECIFIC SESSIONS**

**WAVA**

..... **RED LION EAST BALLROOM**  
**CTE ADMIN TASK TIMELINE**

*Teri Pablo, [tpablo@yca.wednet.edu](mailto:tpablo@yca.wednet.edu)*

Join the discussion to review program standards and related administrative activities that frame the timeline of tasks over the course of the year. Share your best practices and help create a guiding document for new and experienced administrators.

**LEARNING GOALS:** Participants will design the task timeline for CTE administrative duties.

**TAKE-AWAYS:** Timeline of tasks.

..... **RED LION WEST BALLROOM**  
**VIRTUAL INTERNSHIPS**

*Ted Feller, [ted.feller@swstemnetwork.org](mailto:ted.feller@swstemnetwork.org)*

Virtual internships are a unique type of internship designed to give students practical experiences and interactions with professionals that extend/deepen classroom learning and support development of 21st century skills. A well-designed virtual internship will promote: exploration of a career field, exposure to careers and jobs, developing occupational knowledge, building and developing both soft professional skills and technical skills. Come learn how partnerships between school districts, WDC, and the STEM network can help you bring virtual internships into your classrooms.

**LEARNING GOALS:** Learn about partnerships between schools, WDC, and STEM network to bring virtual internships to your classroom.

**TAKE-AWAYS:** Next steps in the partnership.

**FOR STEM:** Building partnership with STEM network.

**WSBEA**

..... **CONVENTION CENTER #500**  
**FINANCIAL MARKETS - STOCKS**

*Dennis Gisi, [dgisi@johnlscott.com](mailto:dgisi@johnlscott.com)*

This session will cover how capital markets work, equity i.e., stocks, and how companies use the money. How owning stocks can be in your best financial interest.

**LEARNING GOALS:** Basic of how capital markets and stocks work.

**TAKE-AWAYS:** Handouts and guides for student presentations.

# 2015 WA-ACTE Summer Conference

## CTE...STEM Leaders in Washington

Tuesday, August 11

3:00–4:00

**CONTINUED**

WSBEA

CONVENTION CENTER #600

### HOSPITALITY WORK PLACE SAFETY TRAINING

*Lyle Hildahl, [lyleh@warestaurant.org](mailto:lyleh@warestaurant.org)*

This workplace safety training program was designed for the hospitality industry workplace. It can however, be adapted for other industries. We are providing this program to restaurants, hotels, health care, casinos, schools, and colleges. It has been produced in English, Spanish, and Korean formats. The training can be delivered on-line, in person, or hybrid.

**LEARNING GOALS:** Top of mind workplace safety standards and practices to insure a safe environment for employees and guests.

**TAKE-AWAYS:** Workplace curriculum in three languages delivered in on-line and in-person formats.

**FOR STEM:** Science and engineering behind workplace safety principles.

WAME

CONVENTION CENTER #300

### WAME and DECA MEMBER UPDATE

*Darby Vigus, [vigusd@monroe.wednet.edu](mailto:vigusd@monroe.wednet.edu)  
DECA Staff*

At this session will be given a WAME and DECA update!

WADOT

CONVENTION CENTER #100

### WORK-BASED LEARNING-HOW TO START OR GROW YOUR PROGRAM

*Geri Prater, [gprater@stanwood.wednet.edu](mailto:gprater@stanwood.wednet.edu)*

Participants will learn what is needed to start or grow a work-based learning program. Participants will also see how to incorporate a work-based learning program into a CTE course. Special situations, such as Special Education and Safety will be addressed. Take away forms and learning objectives.

**LEARNING GOALS:** Participants will learn what is needed for a stand-alone work-based learning program or how to incorporate work-based learning into a CTE course.

**TAKE-AWAYS:** Participants will take away electronic and hard copies of forms, evaluations, and learning objectives needed for a quality program.

**FOR STEM:** Work-based learning fits very well into STEM CTE Courses!

CGCA

CONVENTION CENTER #200

### AVIATION EDUCATION PROGRAMS HIGHLIGHTING STEM CAREERS

*Bonnie Hilory, [bonnie@futureofflight.org](mailto:bonnie@futureofflight.org)  
Amanda Goertz, [amanda@futureofflight.org](mailto:amanda@futureofflight.org)*

We kept you in mind when designing our educational offerings and have embraced STEAM (Science, Technology, Engineering, Arts, and Math). When you see the STEAM letters next to a program you can quickly understand what our education staff will emphasize. As an educator, you will now be able to map out the best way to augment your classroom curriculum, through your selection of one or more of our educational offerings. Student exploration and mastery of STEAM has never been more important. Today's teachers are expected to instruct students in Science, Technology, Engineering, Arts, and Math with inquiry-based active question-and-answer pedagogy and hands-on investigation. Future of Flight Foundation understands your needs and offers a full portfolio of grade-level appropriate, experiential curricula linked with STEAM programs suitable for students in grades 3-12.

**LEARNING GOALS:** Connecting STEM Careers to Aviation

**TAKE-AWAYS:** Education Planning Guide

**FOR STEM:** Science, Technology, Engineering, Arts, and Math

FACSE

CONVENTION CENTER #A

### USING GOOGLE CLASSROOM TO ORGANIZE FACS PROGRAMS

*Dawn Boyden, [dawn\\_boyden@lkstevens.wednet.edu](mailto:dawn_boyden@lkstevens.wednet.edu)*

Google Classroom provides an easy-to-use management tool for creating, storing, and evaluating student work. Attendees should bring a laptop to use to create their own classroom for student use.

**LEARNING GOALS:** Teachers will create and be able to utilize Google Classroom.

**TAKE-AWAYS:** Understanding of how teachers and students benefit with the use of Google Classroom.

**FOR STEM:** Teachers will understand the use of free online resources to organize their classrooms.

# 2015 WA-ACTE Summer Conference CTE...STEM Leaders in Washington

Tuesday, August 11

3:00–4:00

**CONTINUED**

..... CONVENTION CENTER #B

## THE FINANCIAL REALITY FAIR

Suzanne Klenk, [sklenk@wsecu.org](mailto:sklenk@wsecu.org)  
Karen Childs, [kchilds@wsecu.org](mailto:kchilds@wsecu.org)  
Josh Bergman, [jbergman@wsecu.org](mailto:jbergman@wsecu.org)

The Financial Reality Fair is an interactive, educational event that gives students a real life perspective on life and finances after college. Alternative ways to pay for education.

**LEARNING GOALS:** Event opportunity to 11th and 12th grade students.

**TAKE-AWAYS:** Advanced Education without Debt

**FOR STEM:** The ability to see how Student Loan Debt can effect life after college.

HSCTE

..... RED LION UPPER TERRACE

## Work-Based Learning Updates

Debbie McClary, [debbie.mcclary@ksd.org](mailto:debbie.mcclary@ksd.org)  
Molly King, [molly.king@ksd.org](mailto:molly.king@ksd.org)

This session will cover updates and changes in work-based learning, share best practices, and answer audience questions.

**LEARNING GOALS:** To provide an update on WBL/WSL.

**TAKE-AWAYS:** Samples of forms and best practices.

**FOR STEM:** This session supports WBL/WSL for STEM-related courses.

WITEA

..... CONVENTION CENTER #F

## STUDENT LEADERSHIP WITH TSA

Ross Short, [rshort@washingtontsa.org](mailto:rshort@washingtontsa.org)  
Jennifer Smith, [jsmith@washingtontsa.org](mailto:jsmith@washingtontsa.org)  
TSA State Officer Team

Come find out about the opportunities TSA has to offer you and your students in developing their leadership, employability, and technical skills. Washington TSA is the premier STEM Student Leadership organization and can help your program meet the CTE Standards and grow. Meet the new TSA State Director.

**LEARNING GOALS:** Participants will learn how to implement a TSA Chapter in their Program.

**TAKE-AWAYS:** Skills and activities to implement in your STEM/ Tech Ed Program.

**FOR STEM:** Participants will learn about various STEM activities and Leadership within the STEM.

## WASTS BBQ BASH

Tuesday, August 11  
6 pm – 8 pm

All sections, friends, &  
families welcome.

\$15 for a complete meal!  
Pay with your registration or  
buy a ticket at the WASTS  
section table.

**Sarg Hubbard Park**  
111 South 18th Street  
Yakima WA



more info at [www.wasts.us](http://www.wasts.us)



# 2015 WA-ACTE Summer Conference CTE...STEM Leaders in Washington

Wednesday, August 12

7:00–8:00

## SECTION BREAKFASTS

..... RED LION BALLROOM  
**WAVA NETWORKING BREAKFAST**

*Shani Watkins, WAVA President*

..... CONVENTION CENTER #500-600  
**WSBEA / WAME BREAKFAST**

### **DOES TEA MAKE “CENTS” FOR YOUR SCHOOL?**

*Dustin Armitage, Owner of Chá Fine Teas in Wenatchee*

In this presentation we will discuss ways to incorporate tea and tea-related drinks into your school's espresso stand. Tea is becoming more and more popular, especially with younger customers. Learn how to cash-in on this popular trend while still adhering to the state's nutritional guidelines.

**LEARNING GOALS:** How to incorporate tea into your espresso stands.

**TAKE-AWAYS:** New products for espresso stands. How to increase profits.

..... CONVENTION CENTER #100/200  
**WADOT / CGCA (WA-CCER) NETWORKING BREAKFAST & BUSINESS MEETING**

Update current memberships on the status of the merger of WADOT and CGCA.

..... CONVENTION CENTER #C  
**FACSE BREAKFAST & BUSINESS MEETING**

*Rene Ketchum, FACSE President, reme@toledo.k12.wa.us*

Budget, Board report and Business of the FACSE section.

..... RED LION UPPER TERRACE  
**HSCTE BREAKFAST & BUSINESS MEETING**

*Bonnie Tidwell, HSCTE President, bbtidwell@seattleschools.org*

*HSCTE Officers*

In this meeting we will discuss the business interests of HSCTE and the officer roster and nominations for new officers.

..... CONVENTION CENTER #G  
**WASTS BREAKFAST & BUSINESS MEETING**

*Jill Van Berkom, WASTS President, vanberkomj@emonds.wednet.edu*

*Dennis Wallace, OSPI Pathway Supervisor, dennis.wallace@k12.wa.us*

*Creed Tremaine-Nelson, creed.tremainenelson@rentonschools.us*

WASTS members will conduct the necessary business to elect new board members, plan conferences throughout the year, and learn more from members about the desires of the group for the year's plan of action.

**LEARNING GOALS:** Members will elect new officers and approve the plan of action for the year.

**TAKE-AWAYS:** Networking, new plan, and ideas for the WASTS section.

..... CONVENTION CENTER #F  
**WITEA NETWORKING BREAKFAST**

8:00–NOON

**REGISTRATION OPEN** ..... CONVENTION CENTER LOBBY

8:15–9:00

## SECTION SPECIFIC SESSIONS

**ASL** ..... CONVENTION CENTER #400 & CONFERENCE ROOM #1  
**STUDENT LEADERSHIP: STATE ASL COMPETITION** (continued)

**WAVA** ..... RED LION BALLROOM  
**BUSINESS MEETING**  
*Shani Watkins, shani.watkins@westsoundtech.org*



# 2015 WA-ACTE Summer Conference

## CTE...STEM Leaders in Washington

Wednesday, August 12

8:15–9:00

WSBEA  
WAME

CONTINUED

..... CONVENTION CENTER #E  
**PRECISION EXAMS...BUSINESS AND MARKETING EXAMS**

*Adam Sanchez, [asanchez@precisionexams.com](mailto:asanchez@precisionexams.com)  
Edson Barton, [ebarton@precisionexams.com](mailto:ebarton@precisionexams.com)*

FACSE

..... CONVENTION CENTER #A  
**LEVERAGING TECHNOLOGY IN THE FACSE CLASSROOM! HANDOUTS!**

*Crystal Rediske, [crediske@nsd.org](mailto:crediske@nsd.org)*

Are you interested in using more technology in your FACSE classroom, but don't know where to start? Join me! I would love to share amazing Google resources and templates that I have created and have found to use in all of my classes. Handouts and links will be provided.

**LEARNING GOALS:** I will be able to access google templates for the FACSE classroom.

**TAKE-AWAYS:** Handouts with Google tools, web resources, and a shared Google Drive folder with recipes, tips, tricks, and lessons!

**FOR STEM:** Technology leveraging

..... CONVENTION CENTER #B  
**NEW YEAR? NEW IDEAS? GET THEM HERE!!**

*Dottie Record, [recorddottie@gmail.com](mailto:recorddottie@gmail.com)  
Deborah J. Handy, Ph.D., [handy@wsu.edu](mailto:handy@wsu.edu)*

Ever get into your classroom and panic or wonder how do I get my classroom to feel a sense of community? These questions and more will be answered here with various round tables.

**LEARNING GOALS:** Beginning of the year classroom environment building strategies for direct and immediate implementation.

**TAKE-AWAYS:** Ready to use tips, trick, and secrets specific to FACSE.

**FOR STEM:** Strategies and classroom environment lessons will be able to be adapted to be used in numerous classroom content areas including STEM.

HSCTE

..... RED LION UPPER TERRACE  
**HEALTH SCIENCE EQUIVALENCY & SCIENCE STANDARDS**

*Bonnie Smith, [smith.bonnie@yakimaschools.org](mailto:smith.bonnie@yakimaschools.org)  
Marianna Goheen, [marianna.goheen@k12.wa.us](mailto:marianna.goheen@k12.wa.us)*

WAAE

..... CONVENTION CENTER #H  
**UNPACKING THE NGSS/2013 SCIENCE STANDARDS**

*Rebecca Wallace, [rebecca.wallace@k12.wa.us](mailto:rebecca.wallace@k12.wa.us)*

An overview of the most up-to-date information related to Next Generation Science Standards and resources to aide in better understanding the science standards.

WASTS

..... CONVENTION CENTER #G  
**VISUAL MEDIA INSTRUCTOR ROUNDTABLE**

*Donna L. Schou, [schoud@edmonds.wednet.edu](mailto:schoud@edmonds.wednet.edu)  
Jill VanBerkom, [vanberkomj@edmonds.wednet.edu](mailto:vanberkomj@edmonds.wednet.edu)*

Folks will split into field-specific areas to share ideas, solutions, lessons etc., that can be brought back to their classrooms. An email list will be shared to enable further discussion, support, and collaboration.

**LEARNING GOALS:** Curriculum, classroom systems

**TAKE-AWAYS:** Lesson ideas, solutions to problems, peer support and collaboration, a learning community

**FOR STEM:** Technology usage

WITEA

..... CONVENTION CENTER #F  
**COLLABORATION ROUNDTABLES**

9:00–9:15

**BREAK**

# 2015 WA-ACTE Summer Conference

## CTE...STEM Leaders in Washington

Wednesday, August 12

9:15–10:00

### SECTION SPECIFIC SESSIONS

WAVA

RED LION BALLROOM

#### LEGISLATIVE EFFORTS: AREA GROUP PLANNING

*Shani Watkins, shani.watkins@westsoundtech.org*

*Area Group - Legislative Reps*

Area groups have implemented various communication tools and activities to reach out to legislators. This session will be designed to hear best practices, share print/electronic tools, and for area groups to develop an outline for the coming year to engage legislators in our CTE programs.

**LEARNING GOALS:** Create common communication tools and practices for use with legislators.

**TAKE-AWAYS:** Initial plan for area group activities with legislators and tools that can be modified for each area group .

WSBEA

CONVENTION CENTER #500

#### TEACHING SOCIAL MEDIA IN THE HIGH SCHOOL

*Jodi McDaniel, jmcdaniel@mvdsd320.org*

Social media is an excited and still-being charted area of Business and Marketing. See how one teacher drew on many sources to create a class for high school.

**LEARNING GOALS:** Teaching Social Media in the high school.

**TAKE-AWAYS:** A perspective and outline of curriculum for a class.

#### LEAD2FEED

*Terri King, terrik@odessa.wednet.edu*

Terri will share about her opportunity to serve on the Lead2Feed Advisory Board as an ambassador for FBLA. Her Odessa HS FBLA chapter won one-of-five Lead2Feed Challenges and received \$45,000 in awards for their project. She has just finished training in Louisville KY and will share the opportunities it offers CTE teachers. Lead2Feed is a free student leadership/service-learning program.

WAME

CONVENTION CENTER #300

#### NON-FOOD IDEAS FOR YOUR SBE

*Curtis Olson, cuolson@bethelsd.org*

I have a secret. I can make money from the visiting teams at our games. I also have the PTSAs calling my students for help. Do you want to know how we are doing it? Come learn how to make money in your SBE/ASB without selling edibles. I will share the secret with you.

**LEARNING GOALS:** Participants will learn what equipment is needed to run a T-shirt and Awards/Bumper Sticker Business in support of their SBE.

**TAKE-AWAYS:** Participants will receive a list of what they need to start the businesses and a hands-on of how easy it is to make the items.

FACSE

CONVENTION CENTER #A

#### TAKING ACCOUNTABILITY FOR OUR OWN HEALTH AND WELLNESS SO WE CAN TEACH OTHERS!

*Erin Murphy, erin.andon@gmail.com*

Healthy eating practices, recipes, exercise, and wellness practices to help our communities and kids create and maintain a healthy active lifestyle.

**LEARNING GOALS:** How to take accountability for their own personal health and wellness.

**TAKE-AWAYS:** How to practice healthy eating, exercise, and overall wellness and be able to educate others.

#### FINANCIAL EDUCATION FOR ALL

*Lyn Peters, lyn.peters@dfi.wa.gov*

Studies show financial habits are set by age seven. Early financial education is necessary in developing successful adults. There are tools and resources available to teach all ages, all levels, and for all levels of comfort in teaching. Learn why it's needed and where to get the tools and resources.

**LEARNING GOALS:** Importance of Financial Education for early learners, youth, young adults, adults, and seniors

**TAKE-AWAYS:** Resources on teaching financial education for all ages.

**FOR STEM:** Personal economics

HSCTE

RED LION UPPER TERRACE

#### VERNIER EQUIPMENT

*Tom Walker, tom.walker@rentonschools.us*

# 2015 WA-ACTE Summer Conference

## CTE...STEM Leaders in Washington

Wednesday, August 12

9:15–10:00

**CONTINUED**

**WAAE**

..... CONVENTION CENTER #H  
**REVIEW ACTIVITY RESOURCES**

*Lori Sanderson, lsanderson@onysd.wednet.edu*

15+ Review Activities will be covered that can be used in any content area.

**LEARNING GOALS:** Teachers will be able to identify Review Activities they can use in their classroom.

**TAKE-AWAYS:** Learn new ways to review content within your classroom of any content area.

**WASTS**

..... CONVENTION CENTER #G  
**ROUNDTABLES**

**WITEA**

..... CONVENTION CENTER #F  
**FIRST ROBOTICS**

*Anna Fitch, FIRST Alum*

*Erin McCallum, Washington FIRST Robotics*

*Randy Steele, Olympia School District, rsteele@osd.wednet.edu*

Come and learn more about FIRST! For the Inspiration and Recognition of Science and Technology, FIRST is super fun and popular with students and educators across Washington State. Please join us and learn about Washington FIRST Robotics four programs and how you can start a FIRST team at your school!

10:00–10:30

**BREAK**

10:30–NOON

**CLOSING SESSION**

**CLOSING REMARKS**

*Gene Wachtel, WA-ACTE President Elect*

**KEYNOTE SPEAKER:**

**Jeff Charbonneau**

*2013 National Teacher of the Year*

**CLOCK HOURS Available After Closing Session**

2015 WA-ACTE Summer Conference  
CTE...STEM Leaders in Washington

NOTES:

A large area for taking notes, consisting of a vertical red line on the left side and horizontal black lines for writing.

2015 WA-ACTE Summer Conference  
CTE...STEM Leaders in Washington

2015 WA-ACTE Milestone Members

55 Years

*Hugh Albrecht*

50 Years

*Rita Figlenski*

45 Years

*Nancy Blue*

40 Years

*David Nichols*

35 Years

*Phyllis Carter*

*Craig Dwight*

*Edie Grube*

*JAY LEVITON*

*WVA President 1993-1994*

*Geneva McCoy*

*Dan Murray*

*Linda Thompson*

30 Years

*Roxcy Allen*

*Mo Anduiza*

*Dale Brown*

*Ken Brown*

*Barbara Buttice*

*Linda Cowan*

*Rick Davis*

*Harriet Johnson*

*Nancy Johnson*

*TIM KNUE*

*WA-ACTE President 1999-2000*

*Judy Krog*

*Keith Kuniyasu*

*Jane Laaker*

*Leila Lee*

*Jennifer Massie*

*Karen Morton*

*Scott Oakshott*

*Faythe Pearson*

*Nancy Piland*

*Ann Ruscigno*

*Jocelyn Schauer*

*JACK STARR*

*WVA President 1992-1993*

*ROXANNE TREES*

*WA-ACTE President 2007-2009*

25 Years

*Rich Arlt*

*Christine Armstrong*

*Marilyn Boyle*

*Moe Broom*

*Gary Dorman*

*Lisa Egenes*

*John Gannon*

*Michelle Hamilton*

*Terri Haworth*

*Jay Henderson*

*Kathi Hendrix*

*Steve Hood*

*Lillian Hunter*

*Nanette Jimenez*

*VICKI KILE*

*WA-ACTE President 2001-2002*

*Joe Kinerk*

*Jeff Leavitt*

*Elece Lockridge*

*Andy Nydam*

*Clare Padelford*

*John Page*

*Marie Page*

*Dennis Reilly*

*Judy Reynolds*

*Eleanor Sellers*

*Sue Sykes*

*Helen Vanderwerff*

20 Years

*Jeff Adolf*

*Doris Ahrens*

*Marsha Audette*

*Chris Beyrouly*

*DENNIS CONGER*

*WA-ACTE President 2011-2012*

*Jeff DeJarnett*

*Linda Dezellem*

*Dan Eberle*

*Bob Eckert*

*Matt Gordon*

*Bill Haley*

*Pat Hannam*

*Phil Jones*

*Julie Kuntz*

*Shanna Lamar*

*Phyllis Lawson*

*Mike Miyoshi*

*Terry Nickels*

*Nick Paulakis*

*Terri Pixlee*

*Brian Raupp*

*Dottie Record*

*Kim Rose*

*Emil Rosenberg*

*Russ Schauer*

*Molly Schelbert*

*Randy Swilley*

*Deb Thurston*

*Lance Ulrigg*

*Shelley Ward*

*Raymond Zombro*

2015 WA-ACTE Summer Conference  
CTE...STEM Leaders in Washington

New Members / First Time Attendees

JILL ALLYN  
JENNA ANDERSON  
SHAWN ANDERSON  
LINDSAY ANDREOTTI  
WESLEY ANDREWS  
MAUREEN ARROYO  
KATIE ATKINSON  
KATE ATVARIS  
AUSTIN BAKER  
MARTIN BALLEW  
LIZA BANCROFT  
KATIE BARR  
BILL BAUMAN  
NICHOLE BEDDES  
TIM BEHRENFELD  
KRISTIN BEICH  
TOM BERG  
JEFF BERGSTROM  
XENON BERKELEY  
KELLY BERMINGHAM  
AMY BIRKLID  
JESSIE BLOCKER  
JODY BOGUES  
JEN BOND  
TAMARA BOYNTON  
KEN BRAGER  
JONI BRAND  
TAMMY BRANDVOLD  
DAVID BRANHAM  
STEVEN BRAUN  
JOEL BRIAN  
GARY BROOKS  
TERESA BROOKS  
LARA BROWN  
LINDSEY BROWN  
MARY BROWN  
JEWELL BRUMLEY  
CODY BRUNNER  
JENNIFER BUCKLE  
GREG BURKHART  
AMY CABLE  
SHAWNA CALVERT  
JAMES CAPECCHI  
DEB CARAMANDI  
TERRIE CARLETON  
BILL CATTIN  
OLIVER CHADWICK  
ANDREW CHAMBERLIN  
JOSEPH CHARRIER  
BRAD CHARVET  
MARY CHEEK  
MATTHEW CHISAM  
KAI CHRISTIANSON  
ERIK CLAFLIN  
DANIEL CLEMENS  
LEVI CLINTON  
JOHN PAUL COLGAN  
ZACH CONLEE  
KIMBER CONNORS

CARRISA CORRIGAN  
SAMANTHA COUDRIET  
NANCY COULSON  
SAHJA COVE  
JUDY COWLING  
JENNIFER CRANE  
KIMBERLY CRITES  
KATHRYN CULLUM  
ROBIN CULPEPPER  
DAVID D'ANIELLO  
LESLEY DALKE  
ELIZABETH DANNEN  
BRIAN DAY  
BOBBY DE GROUCHY  
PATRICE DE LA OSSA  
JESSICA DEBOER  
JULIE DEBOLT  
LYNANN DEJARNETT  
RICHIE DEL PUERTO  
CHRISTINA DE LA GARZA  
MAREN DELANEY  
RICKY DELPINO  
ABBIE DEMEERLEER  
ELIZABETH DEVITT  
LUCILLE DEWITT  
LAURA DIETZ  
JANET DIVELBISS  
ZACHARY DORR  
DEBBIE DOUGHERTY  
BECCA DRURY  
LINDSEY DUERRE  
MATT DUERRE  
KEN DUKES  
THOMAS DUNCANSON  
LEA DUNTLEY-HEFFERNAN  
SEAN EATON  
KELSEY EBERTH  
JOE EDWARDS-HOFF  
LORI EMERY  
KEN EMMIL  
ERIC EVANS  
JIM EVANS  
SUSAN EVANS  
VICTORIA FAIRWEATHER  
INNA FEDORCHUK  
BRENT FELLER  
TED FELLER  
ERIC FERGUSON  
MICHAEL FONDAHN  
DEREK FORBES  
JENNIFER FORD  
ROB FORD  
JOHN FOSTER  
TENE FRAZIER  
MARGARET FREY  
JEN FRIESEN  
JAKE FULLINGTON  
STEPHANIE GAILEY  
DAVID GALLIHER

JOHN GARNER  
NOVA GATTMAN  
LAUREN GETTMAN  
NONA GOODWIN  
JUSTIN GORMAN  
PATRICIA GRAVES-VERDUN  
BLAKE GREISINGER  
ALVIN GRIGGS  
HEATHER GRINDE  
ERIC GROSHOFF  
ALICIA GROSSO  
MICHAEL HAFFEMAN  
DIANA HAGLUND  
DALE HAGY  
VICTORIA HALL  
PHILIP HAMILTON  
NICK HAMM  
ERINA HAMMER  
ERIN HARBOUR  
HEIDI HARRIS  
JOHN HEFLIN  
MICHELLE HENDRICKSON  
COURTNEY HERNANDEZ  
RAY HERNANDEZ  
MARIA HERRERA-LOFTON  
BRIAN HICKMAN  
GREG HILL  
ROBIN HODGES  
BRENT HOGENSON  
JOLYNNE HOPKINS  
DAVID HOWE  
PAUL HUDDLESTON  
MADELINE HUFFMAN  
JEFF HUNSBERGER  
DONNA HUTCHINSON  
SUSAN HUYNH  
STACEY JANSEN  
MARTA JISA  
KATHY JOHNSON  
RENEE JOHNSON  
CARL JONES  
MATT JOPLIN  
JODI JORGENSEN  
ERIC JURASIN  
MELANIE KELLER  
CHARLES KETLER  
JAMES KINDLE  
JENNIFER KINDLE  
BETTY KING  
DIANNA KING  
ROGER KING  
STEPHANI KINNEY  
MATT KLINE  
MATT KOSSMANN  
SHARON KRUGER  
DANA LADOWSKI  
TIM LAGERWEY  
DAVE LAKE  
TIM LAM

2015 WA-ACTE Summer Conference  
CTE...STEM Leaders in Washington

New Members / First Time Attendees

TARA LAMBERT  
JOE LAROSEE  
DIANE LASHINSKY  
MOLLY LAWSON  
BRIAN LEAVITT  
SCOTT LEDUC  
VICKI LEIFER  
BRENDA LEIGHTY  
DARLENE LEVY  
DANE LEWMAN  
MATT LININGER  
DIRK LINTON  
CARRIE LIPE  
KELLY LITTLE  
ALISA LUEDTKE  
DANA LYBECK  
JORDAN LYBECK  
AMANDA MACDONALD  
SANDRA MACDONALD  
ROBERT MANN  
LISA MARTIN  
CAROLINA MARTINEZ  
KRISTI MARTINEZ  
CORY MARTINSEN  
TODD MASS  
SHARON MCCUE  
CHRIS MCKNIGHT  
SCOTT MCLAUGHLIN  
GINA MCMATHER  
RYAN MCMURRY  
JENNIFER MCMURTREY  
JOHN MCNAMARA  
OLI MCNEILL  
KYLE MEAGHER  
TERRY MELBYE  
HEIDI MELCHER  
MICHAEL MERAY  
BETH MERCER  
KATHI MILLER  
MICHELE MILLSAP  
TABATHA MIRES  
JENNIFER MORRISON  
ERIC MORTON  
GOLDYE MOYER  
LISA MURPHY  
TONYA NARRAMORE  
MARY NEFF  
ELLIOTT NELSON  
WILLIAM NELSON  
MIKE NEVES  
DEB NORTH  
KAITLIN NORTON  
TARA OGG  
GEOFF OGLE  
JESSE OLSON  
CHERI OSMUSS  
TIFFANY OURSLAND  
MELIZA OZUNA  
TRISHA PAK

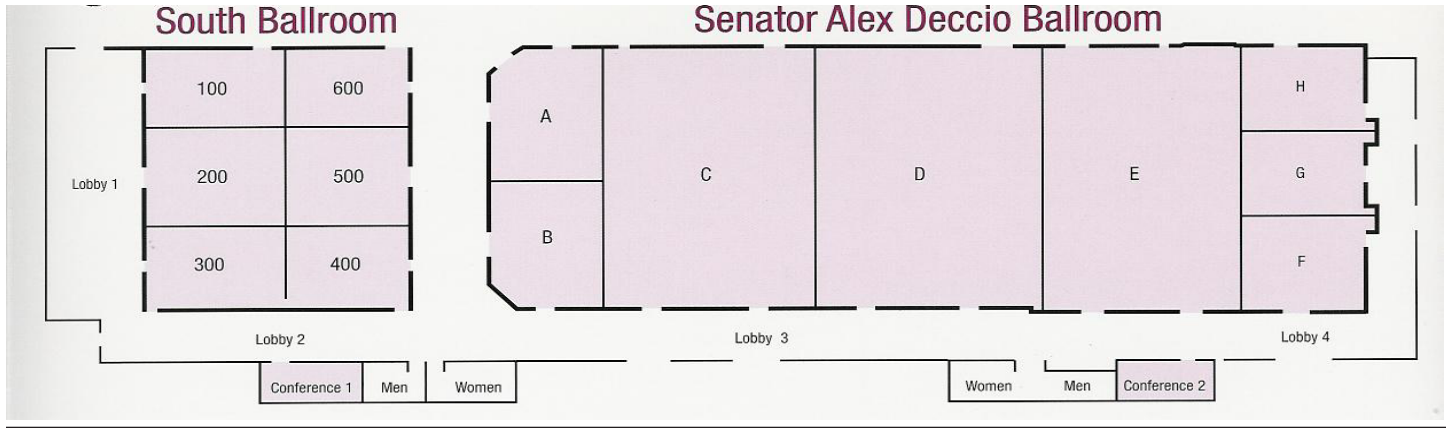
BETTY PALMER  
NICOLE PAPAGEORGIU  
CRISTY PARKS  
JOHN PATTON  
ZIG PAVEY  
KRISTI PEARSON  
ANTHONY PEREZ  
ANDREW PERKINS  
CHERYL PERRY  
KENA PETERSEN  
KENDRA PETERSON  
CATHLEEN PETTELLE-PRICE  
IVONE PETZINGER  
LISA PILKINTON  
THOMAS PIRIE  
KATHLEEN PROUD  
DOUG PUMPUTIS  
RACHEL QUARTERMAN  
JANET REAVES  
KATE REECE  
MAYNARD REED  
DEBBIE REEDER  
SHAWN REES  
CAMI REVEL  
HEIDI RICARDO  
TARA RICHERSON  
RALPH RISE  
GARY ROBERTS  
SETH ROBERTSON  
NEIL ROCKWELL  
NEAL RODMAN  
KELLY ROLAN  
MICHELLE ROLEN  
GERALD ROSENBAUM  
MARK ROSENBLUME  
DANIEL RUIZ  
PETER RUSTEMEYER  
VALERIE RYAN  
DREW SAMPSON  
DAN SANDER  
MEGAN SAWICKI  
LINDSEY SCHAUB  
ELAINE SCHICK  
MARK SCHNEIDER  
BRIONY SCHROEDER  
ADAM SCROGGINS  
DEAN SEVIGNY  
JACK SEYMOUR  
LISA SHULMAN  
JOE SILVA  
KEN SIMEONE  
MATT SIMPSON  
TIMOTHY SLATER  
SCOTT SMARTT  
JENNIFER SMITH  
PAUL SMITH  
KATIE STANDLEA  
JULIE STARK  
TIM STAVE

RANDY STEELE  
CHAD STEINBAUGH  
JUANITA STONE  
ERICA STUDEMAN  
JOHN STUMPF  
LAWRENCE TANIMOTO  
ROBERT TETU  
MIKE THOMPSON  
KELLY THORSON  
STEPHEN TKACH  
LISA TODISCO  
KEITH TOMOMITSU  
AARON TOMYN  
SALLY TONKIN  
JAY TONNESLAN  
KIA TONNESLAN  
AMY TORRENS  
TED TORZEWSKI  
SHELLI TOTTON-PETERSON  
JESSICA TREICH  
TERRANCE TROUPE  
ROBYN TUCKETT  
JAROM TWITCHELL  
JAKE TYRRELL  
KRISTA ULRIGG  
GENNY VAN LAAR  
TARYN VELONI  
AMIE VERELLEN-GRUBBS  
KARIN VON GUENNER  
CHRIS VON RAVENSBERG  
SCOTT WAESCHLE  
JANICE WAGNER  
JENNIE WAGNER  
LARRY WALSH  
NED WALSH  
BETTY WARNER  
KELLEY WATSON  
AMANDA WEAVER  
HEATHER WEEKS  
MARK WELCH  
STEVE WESTERSIDE  
CHRISTINA WILDFIRE  
AKEELI WILKINSON  
BRENDAN WILLIAMS  
GRETCHEN WILLIAMS  
TRAVIS WILLIAMS  
BRENNA WILLIAMSON  
JIM WILSON  
LORI WILSON  
FRAN WINDISCH  
GORDON WINTER  
DUSTY WIRTZBERGER  
ERIC WOLF  
ANDIE WOMMACK  
GLEN WOOD  
BRAD WORBY  
KELLY WOYAK  
HEATHER WRIGHT  
JEREMY WUITSCHICK

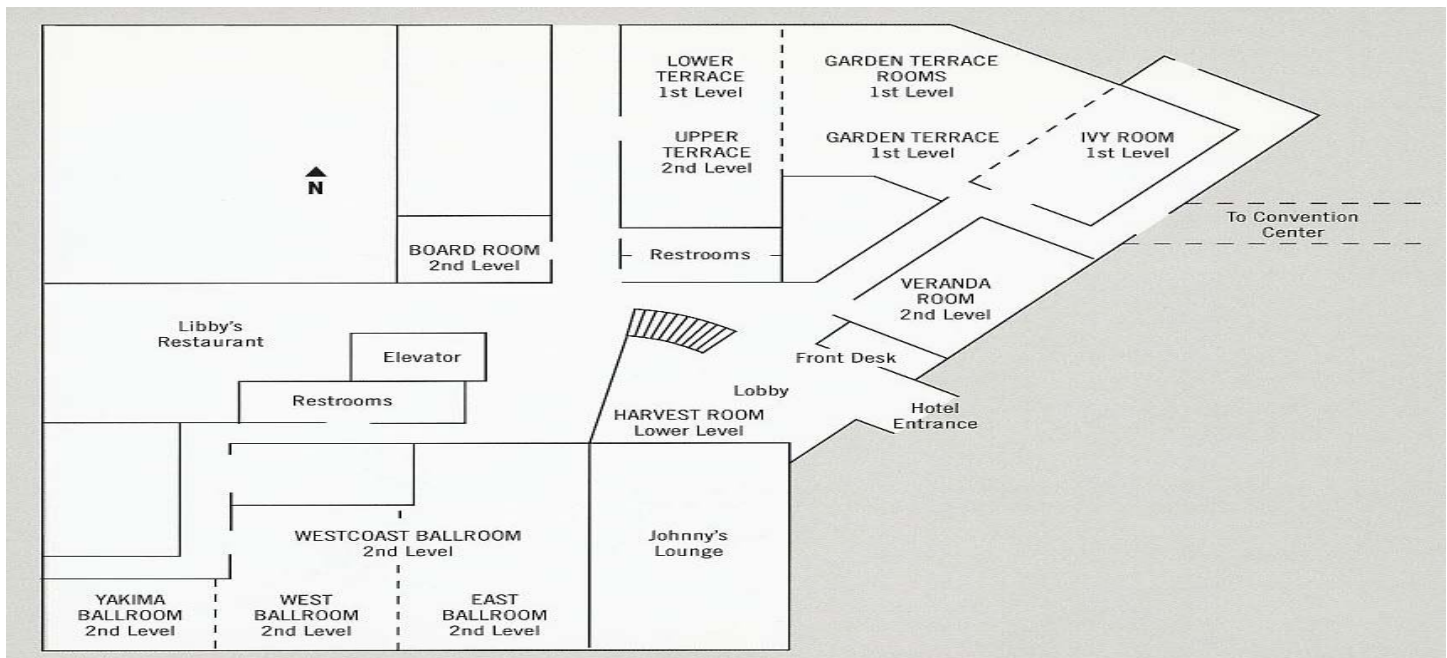
# 2015 WA-ACTE Summer Conference CTE...STEM Leaders in Washington

## Facilities Floor Plans

### Yakima Convention Center



### Red Lion Hotel



**Holiday Inn Hotel** (Across E Yakima Ave from Convention Center)  
802 East Yakima Avenue, Yakima 98901

**YV-Tech**  
1120 South 18th Street, Yakima 98901

**YV-Valley Community College**  
South 16th & Nob Hill Blvd, Yakima 98902

**Stanton Academy**  
802 River Road, Yakima 98902

**AC Davis High School**  
212 South 6th Avenue, Yakima 98902