

Summer Conference August 6–9, 2017

# The Davenport Grand Hotel Spokane WA



**Conference Sponsored by** 

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

Office of Superintendent of Public Instruction (OSPI)

Workforce Training and Education Coordinating Board (WTECB)







## **Keynote Speakers**

# Monday Opening Session JIMMY CASAS



Jimmy Casas served twenty-two years as a school leader, including fourteen years as principal at Bettendorf High School. Under his leadership, Bettendorf was named one of the Best High Schools in the country three times by Newsweek and US News & World Report.

Jimmy was named the 2012 Iowa Secondary Principal of the Year and was selected as one of three finalists for NASSP 2013 National Secondary Principal of the Year. In 2014, Jimmy was invited to the White House to speak on the Future Ready Schools pledge. In 2015, he received the Bammy Award as the

National Secondary Principal of the year. Jimmy is the Co-Founder of EdCamp Iowa and #IAedchat. Jimmy is the co-author of the book, "What Connected Educators Do Differently," and "START.RIGHT.NOW.," which he wrote with Todd Whitaker and Jeff Zoul.

Jimmy is currently a Senior Fellow for the International Center for Leadership in Education, serves as an adjunct professor for Drake University, teaching courses in educational leadership, and is a member of the Professional Development Faculty for NASSP; the National Association of Secondary School Principals. Finally, he is the co-founder and CEO of ConnectEDD, an educational leadership company aimed at organizing world class professional learning conferences and professional development services for educators across the country.

# TUESDAY BREAKFAST SESSION RAY CONNER

Ray Conner is vice chairman of The Boeing Company and a member of the Boeing Executive Council.

Conner joined the company in 1977 as a mechanic on the 727 program. He is an alumni of Highline High School in Burien, Washington. He earned a bachelor's degree from Central Washington University and a master's of business administration from the University of Puget Sound.



In addition to his role as vice chairman, Conner had served as president and chief executive officer of Boeing Commercial Airplanes (BCA) until November 2016 when he announced his intention to retire at the end of 2017.

As BCA president and CEO, he was responsible for delivering on a record backlog and overseeing the growth of its airplane programs and services. Boeing Commercial Airplanes accounts for more than 60 percent of Boeing's total revenues and has nearly 12,000 commercial jetliners in service worldwide, which is roughly 75 percent of the world fleet.

Prior to that assignment, lead Sales, Marketing and Commercial Aviation Services for Boeing Commercial Airplanes, vice president and general manager of Supply Chain Management and Operations for Boeing Commercial Airplanes, vice president of Sales for Commercial Airplanes, vice president and general manager of the 777 program, also the 747 program.

## **Keynote Speaker / Conference Objectives**

CLOSING SESSION GARY MOORE as Dudley Hughes



## 100 YEARS: The Smith-Hughes Act: Looking Back, Looking Forward

Celebrate the 100-year anniversary since president Woodrow Wilson signed the Smith-Hughes Act into law on February 23, 1917. This significant centennial event only occurs every 100 years.



To commemorate the significance of this milestone in 2017, the Washington ACTE is excited to recognize and share the importance of the Smith-Hughes Act at our annual

conference with the help of "*Dudley Hughes,*" one of the original sponsors, to share his reflections on how the Act came to be, what has happened in vocational education over the past 100 years leading to the Career and Technical Education (CTE) programs we know today, and his thoughts on what the future holds for CTE in our nation.

Don't miss it! Come and be inspired by the stories of our collective past, leave enthused about who we are as CTE educators ready to share what we do in Career and Technical Education (CTE), and the possibilities that exist for future CTE students in the next 100 years.

## 2017 Washington ACTE Summer Conference Objectives

The purpose of the 2017 Washington ACTE Summer Conference is to coordinate and conduct sustainable, intensive, professional development opportunities that meet the needs of all educators; particularly Career and Technical Education (CTE) educators including K-12 and community and technical college instructors, counselors, administrators, school board directors, and coordinators.

The specific objectives of the 2017 Washington ACTE Summer Conference seek to provide professional opportunities to integrate coherent and rigorous content in the Career and Technical Education (CTE) curricula so students master their academic skills while developing the specific technical skills needed by:

- Reinforcing Career and Technical Education (CTE) educator pedagogy and andragogy of student engagement, administrative policies and procedures, including the legal responsibilities and ethical standards supporting quality educator standards (TPEP).
- Identifying and promoting effective Career and Technical Education (CTE) curricula focused on students mastering the technical skills required in high demand occupations that connect and support student understanding and application of the Arts, Sciences, Technology, Engineering, and Math (STEM) concepts for student career success.
- Discovering what resources may be available to implement effective career connected learning opportunities leading up to and within specific individual CTE programs in the K-12 and community and technical colleges system.
- Sharing best practices for effective business and industry partnerships, and to improve parental and community involvement.
- Identifying and supporting best practices and programs to recruit and retain quality CTE instructors pre- and post-service.



## **STEM TRAINING 4** (REQUIRES PRE-REGISTRATION)

## SUNDAY & TUESDAY ..... NEWTECH SKILL CENTER

Gene Wachtel, gene\_wachtel@lkstevens.wednet.edu Trevor Sill, tsill@qsd.wednet.edu William Clifton, wclifton@qsd.wednet.edu Andy Hill, Northwest Tech - Glider Build, andy@nwtech.com Tom Diehl, Klein Educational - Drone Build, tom@kleineducational.com

The integration of Science, Technology, Engineering, and Mathematics in a shop or classroom laboratory. This is a continuation of the previous year's training. Even if you are a first-year STEM teacher or veteran teacher, this workshop is for you. See the daily scheduled activities.

### **STEM Training Schedule:**

- Day 1 Sunday, August 6, 8am-4pm (At NEWTECH SKILL CENTER) Glider Build
- Day 2 Monday, August 7, 8am–5pm (At Hotel) Across-the Board Sessions
- Day 3 Tuesday, August 8, 8am-4pm (At NEWTECH SKILL CENTER) Drone Build
- Day 4 Wednesday, August 9, 7am-10:30am (At Hotel) Share-Out of Class Activities

## **FREE CERTIFICATION TESTING**

CCI Learning Solutions will be offering certification testing to all attendees of the WA-ACTE Summer Conference. The exams that are available include all Microsoft Office Specialist exams for Office 2013-2016 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:

Times Offered: Monday...10:00 AM – 5:00 PM Tuesday...9:30 AM – 4:00 PM

# **Section Acronyms**

	nroughout this program you will find the following acronyms used (in <b>RED</b> ) to dicate sessions which are presented by these Sections.
•	WA-ACTE – State Association Washington Association for Career and Technical Education www.wa-acte.org
•	WACTA – Administration Washington Association of Career & Technical Administrators www.waacta.org
•	WAAE – Agricultural Education Washington Association of Agricultural Educators www.groupspaces.com/waae-washaae
•	WSBEA – Business Education Washington State Business Education Association www.wsbea.org
•	WA-CCER – Career Counseling & Employment Readiness Washington Career Counseling & Employment Readiness www.waccer.org
•	FACSE – Family and Consumer Sciences Family and Consumer Sciences Educators www.wafacse.org
•	WAME – Marketing Education Washington Association of Marketing Educators www.mywame.com
•	WITEA – Industrial Technology Education Washington Industrial Technology Education Association www.witea.net
•	WASTS – Skilled and Technical Sciences Washington Association of Skilled & Technical Sciences
•	HSCTE – Health Science Health Science Career & Technical Educators www.hscte.net
•	<b>ATB – Across-the-Board Sessions</b> These sessions are open to all registrants.

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8:00-5:00	R	EGISTRATION OPE	EN			Updated	7/27/2017
8:00-4:00	Room 134					- puurou	
NEWTECH Skill Center	STEM Training						
	Flight						
<u>9:00-4:00</u>	MR #11 Imagine Academy:						
6-Hour Sessions	Unpack and						
	CERTIFY						
PRESENTER	Kathy Schmit						
9:00-NOON	CEDAR	BIRCH	MAPLE	TERRACE E	TERRACE W	REDWOOD	
	BOOT CAMP	How Principals	New Director	Creating	Framing Failure		
3-Hour Sessions	Sessions 1-3	Can Support Project-Based	Workshop	Presentations That Don't Suck - NEW	to Facilitate	Executive Board	
		Learning as an		& IMPROVED!	Future Fruition		
		Instructional Shift					
PRESENTER	Lew Keliher	Debra La Mothe	Shani Watkins	Scott Le Duc	Jim Flatmo	Ariel Dykstra	
11:00-NOON	MR #2 Certification						
1-Hour Session	Roundtable						
1:00-2:00	Becky Wallace BIRCH	MR #1	MR #2	MR #5	MR #6	MR #7	TERRACE W
1.00-2.00	WACTA OSPI	You Can't Wreck It!	Financial Reality	Enhancing Entry	The Substantial	WR #7 WA DECA	Planning for
	Updates	Live Labs /	Fair Digital and	Level Skills of	Value of Effective	Update	Student Loans
1-Hour Sessions		Simulations / Cert	Beyond	Future Building	CTE Shop Safety	5 F	(CENTS)
		Prep	-	Trade	and Maintenance		. ,
PP COCK TO T	Deal Mart	TRADE	0	Professionals	Del Oliviero	1	Another to t
PRESENTER	Becky Wallace	Trish Bobst	Suzanne Klenk	Kraig Stevenson	Bob Gilbert	Lori Hairston	Anthony Leahy
1:00-3:00	MR #10						
	Jasperactive: World's First						
2-Hour Session	Kinesthetic						
	Microsoft Office						
	Learning System						
PRESENTER	Malcolm Knox			MD #40			I
1:00-4:00	CEDAR 201 Transform Any	MAPLE The Nuts and Bolts	MR #4 Work Site	MR #12 Developing	TERRACE E Who Cares?	SKYBRIDGE HSCTE Boot	
	Teacher Into a	of Simulated	Learning/Work	Youth Financial	Who Gales !	Camp	
<b>3-Hour Sessions</b>	Confident Coding	Workplace	Based Learning	Capability			
	Instructor		Training & Teen				
			Labor Laws Terry Derrig, Lance			Marianna Goheen,	
PRESENTERS	Bruce Levin	Marty Sugerik	Wrzesinski, Josie	Leslie Jones	Scott Le Duc	Boonie Smith, Tom	
			Bryan			Walker	
<u>1:00-5:00</u>	MR #3						
	INTERNS						
2:15-3:15	BIRCH	MR #1	MR #2	MR #5	MR #7	]	
	Automated	ASVAB CEP The	Recruitment,	Polymer Science	DECA in the		
	Program Re-	Foundation for	Engagement, &	for the Tech	Classroom		
1-Hour Sessions	Approval System	College and Career Exploration	Value of Industry Advisors / Partners	Teacher			
			avisors / rarmers				
PRESENTERS	Becky Wallace	Steven Cook	Edson Barton	Andy Nydam	Brenda Grabski	1	
2:15-5:15	MR #6					J	
2.10-3.13	Hands-on With						
3-Hour Session	The Arduino						
	Paul Osborne						
3:30-4:30	BIRCH	MR #1	MR #2	MR #5	MR #7	MR #10	
	CTE & Skill	Having	PLTW and	Partnerships –	What can WAME	Empower students	
	Center Funding	-	CTE/STEM	Students,	do for you?	to explore the	
1-Hour Sessions	Updates	Certifications in	Directors -	Community, and		limitless world of	
		the Classroom	Networking Session	Agencies in Taholah		computing with Code Avengers!	
PRESENTER	TJ Kelly	Lori Monson	Diane Lashinsky	Jerry Walther	Kari Toms	Bailey Freeman	
3:30-5:30	REDWOOD		,				I
	WACTA EX Brd						
A. 45 5.45		MD #4	MD #0				
4:45-5:45	CEDAR From Supershy	MR #1 E3 Employability.	MR #2 Are Your Students				
	to Superstar	E3 Employability.	Ready for the 21st				
1-Hour Sessions	to ouperstar	0011	Century				
			Admissions				
DDEOENTED	the Flat	len T	Landscape?				
PRESENTER	Jim Flatmo	Jon Torrence	Reetu Gupta				
<u>5:00-7:00</u>	SKYBRIDGE						
	HOSA EX Brd						

Sunday, A	ugust 6
<u>8:00–5:00</u>	REGISTRATION OPENGRAND LOBBY
	Section Tables 12:00–5:00 PM
<u>8:00–4:00</u>	STEM TRAINING - FLIGHT (REQUIRES PRE-REGISTRATION) NEWTECH SKILL CENTER #134
<u>9:00–4:00</u> 6-HR Session	IMAGINE ACADEMY - UNPACK AND CERTIFY       MR #11         Kathy Schmit, katherine.schmit@usmie.com         Are you using Imagine Academy? Thinking of it? Not sure how to start? Started and stuck? Let me help you.         In this 3- hour session we will unpack the curriculum, cover teacher tried and true practices, and take a certification exam from your own testing bank. ALL Washington middle and high schools have free access to these resources. INDUSTRY LEVEL CERTIFICATIONS! Bring your questions and curiosity!
9:00-NOON 3-HR Sessions	CTE PLAN 2 PLUS YOU (VERSION 2) BOOT CAMP CEDAR Lew Keliher, Facilitator, Ikeliher@auburn.wednet.edu This second year of the "Plan 2 Plus You" Boot Camp looks behind the curtain of how the educational systems works and all the supports in place to make you successful with your students and your program.
	<ul> <li>SESSION 1A</li></ul>
	<ul> <li>SESSION 1B</li></ul>
	<ul> <li>SESSION 2</li></ul>
	<ul> <li>SESSION 3</li></ul>
	WACTA NEW CTE DIRECTOR WORKSHOP
	<ul> <li>HOW PRINCIPALS SUPPORT PROJECT-BASED LEARNING AS AN INSTRUCTIONAL SHIFT BIRCH Debra LaMothe, debra.lamothe@sreb.org</li> <li>How do we "move the needle" with Project-Based Learning? Managing and sustaining Project-Based Learning requires a collaborative effort among school leadership. This session is designed to provide leadership models to facilitate management to sustain the Project-Based Learning teaching methodology. Once training is established and teachers are moving forward with implementation to improve student experiences, the next phase is to establish a management and sustainability system to establish a culture of inquiry-based learning. This session will provide customized strategies currently being implemented in CTE centers in other states.</li> </ul>
	CREATING PRESENTATIONS THAT DON'T SUCK - NEW & IMPROVED!

### Sunday, August 6 9:00-NOON **CONTINUED 3-HR Sessions** FRAMING FAILURE TO FACILITATE FUTURE FRUITION ...... TERRACE WEST Jim Flatmo, jflatmo@gmail.com Discussion on how to create a Climate of Failure in your program to improve student resiliency and critical thinkina. WSBEA EXECUTIVE BOARD MEETING ...... REDWOOD Ariel Dykstra, WSBEA President, adykstra07@ewu.edu 11:00-Noon WACTA OSPI UPDATES ......BIRCH :00-2:00 Becky Wallace, rebecca.wallace@k12.wa.us **-HR Sessions** YOU CAN'T WRECK IT! LIVE LABS/SIMULATIONS/CERT PREP ...... MR #1 Trish Bobst, trish.bobst@cengage.com From programming/computer science to Health Care to Trades to Business, students can experience live learning labs to organize a surgical tray, write a program, label images, and even check their math. Hands-on live labs, simulations, and certification prep prepare your students for careers and college. FINANCIAL REALITY FAIR DIGITAL AND BEYOND ...... MR #2 Suzanne Klenk, sklenk.wsecu.org Financial Literacy is a key component in education. Real life financial literacy is a key to life success. This interactive simulation transports students into a "Life after College" scenario where education financing decision consequences are played out. Career choices, purchasing choices, and financial coaching are all a part of this educational simulation that moves easily from a large group experience to a classroom setting. ENHANCING ENTRY LEVEL SKILLS OF FUTURE BUILDING TRADE PROFESSIONALS .... MR #5 Kraig Stevenson, kstevenson@iccsafe.org The International Code Council (ICC) has developed a flexible program known as High School Technical Training Program (HSTTP) to enhance current vocational curriculum. The HSTTP goal is to enhance the hands-on construction techniques and prepare a code-knowledgeable workforce ready to enter construction and inspection professions directly out of school. The ICC issues Certificates of Achievement (COA) as recognition of student proficiency. THE SUBSTANTIAL VALUE OF EFFECTIVE CTE SHOP SAFETY AND MAINTENANCE ...... MR #6 Robert E. (Bob) Gilbert, bgremodelingservices@gmail.com Attendees will learn about CTE Shop Equipment Maintenance. Attention will be focused on the hard and soft costs related to shop equipment repair and the potentially disastrous costs when an accident occurs, with examples. Presenters will reference the Washington Schools Risk Management Pools Inspection Form. WASHINGTON DECA UPDATE ...... MR #7 Lori Hairston, lori@wadeca.org Hit the ground running! Washington DECA has a variety of changes to share with advisors. Topics include competitive event changes, allocations, and staffing. Please join Lori Hairston, Executive Director of Washington DECA, as she gives an in depth DECA update for the 2017-2018 year. Bring your questions and concerns! PLANNING FOR STUDENT LOANS (CENTS) ...... Anthony Leahy, tony@centsprogram.org How to guide your students through a worksheet activity that helps them assemble critical information to plan for paying for postsecondary education/training and avoid scams. You do not need any expertise in student loans.

### Sunday, August 6 JASPERACTIVE: The World's First Kinesthetic Microsoft Office Learning System ............ MR #10 <u>1:00-3:00</u> 2-HR Session Malcolm Knox, mknox@ccilearning.com At CCI Learning we take a human-centered approach to learning by focusing on the needs of each individual. This is the thought that went into developing our ground-breaking new product, Jasperactive the world's first kinesthetic Microsoft Office learning solution that creates an individual learning plan for each student. This session will explore the power of teaching with Jasperactive. TRANSFORM ANY TEACHER INTO A CONFIDENT CODING INSTRUCTOR ......CEDAR <u>1:00–4:00</u> Bruce Levin, bruce.levin@techsmartkids.com -HR Sessions How are districts implementing a computer science scope and sequence? In this session you will learn how to code your own computer program; and how to equip and support your teachers to deliver a comprehensive, CTE-approved, and differentiated coding curriculum at every grade level. THE NUTS AND BOLTS OF SIMULATED WORKPLACE ...... MAPLE Marty Sugerik, marty.sugerik@sreb.org This session will overview Simulated Workplace, started by the West Virginia Department of Education who worked with experts from businesses and industries throughout the state to design the initiative. Simulated Workplace assists career and technical centers to implement workplace environmental protocols, enhance instructional delivery, engage students and permit students the opportunity to take ownership of their individual performance, while thriving in an authentic workplace culture. Participants will learn the protocols and actions to begin the journey. WORK SITE LEARNING/WORK BASED LEARNING TRAINING ...... Terry B. Derrig, terry.derrig@rentonschools.us Lance Wrzenski, lance.wrzenski@k12.wa.us Josie Bryan, josie.bryan@lni.wa.gov Understand the definition of WBL/WSL. Overview of the WBL manual. Learn how to promote Work Site Learning, setting up students in the proper class codes, WSL forms, and submitting grades according to the WAC. And understanding Teen Labor Laws to protect your students. DEVELOPING YOUTH FINANCIAL CAPABILITY ...... MR #12 Leslie Jones, leslie.jones@mapacific.com Review State Standards for Financial Education. Learn teaching techniques and learning strategies you can use to help youth build financial capability. We will spotlight CFPB's Resources, Building Blocks research and teaching pedagogy, a framework designed to help teachers identify teaching strategies that build students financial capability. Desired Outcome: Empowering classroom educators with CFPB resources and effective teaching strategies. WHO CARES? ......TERRACE EAST Scott Le Duc, sleduc@osd.wednet.edu How do we move students from apathy to passion? HSCTE BOOT CAMP ...... SKYBRIDGE SESSION 1...... DEVELOPING FRAMEWORKS TO CURRICULUM FOR HEALTH SCIENCE Marianna Goheen, marianna.goheen@k12.wa.us How do I move from Developing a Frameworks to Creating a Curriculum Guides for Health Science? After creating the framework — what next? How do I use it or is it useable? What overarching assessments should be in place? Come learn how to bring all the pieces together into a living document that will enhance your instructional practice. See how stackable certificates would align with your program. Review the instructional enhancements that are available as strategies and resources. **SESSION 2... SAFETY & HEALTH FUNDAMENTALS: WITH INDUSTRY CERTIFICATES IN CTE** Bonnie Smith, blsmith@toppenish.wednet.edu Learn in a hands-on manner the fundamentals of occupational safety and health to prepare students for internships, work-based learning opportunities, postsecondary medcial/health sciences programs, and health care work facilities. Participants will receive access to lesson plans and forms. Keeping Students Safe **SESSION 3**..... PANEL: STARTING AND ENGAGING IN HEALTH SCIENCE CTSOS

*Tom Walker, thomas.walker@rentonschools.us* This moderated panel is for instructors wishing to begin or expand participation in Health Science CTSOs. Representatives will provide the "nuts-and-bolts" to understand why there are multiple Health Science CTSOs in Washington, how each serves students, and what they need to do to get signed up and engaged!

Sunday, A	ugust 6
<u>1:00–5:00</u>	CTE DIRECTOR ADMINISTRATIVE INTERNSHIP
<u>2:15–3:15</u> 1-HR Sessions	AUTOMATED PROGRAM RE-APPROVAL SYSTEM
	ASVAB CEP THE FOUNDATION FOR COLLEGE AND CAREER EXPLORATION
	RECRUITMENT, ENGAGEMENT, AND VALUE OF INDUSTRY ADVISORS/PARTNERS MR #2 Edson Barton, ebarton@precisionexams.com Your local employers want to be engaged in CTE, butthey don't know how. Most often the disconnect between industry and education is that we don't speak the same language and our goals seem to be misaligned. This session will focus on understanding the practical road blocks to better industry engage- ment, and most importantly provide a proven process to engage with industry on a local level. This in- turn will drive tangible recognition and reward for you, your students, and your CTE programs! By the end of this session, you will know how to: 1) effectively communicate with and recruit industry partners; 2) more effectively and deeply engage students and teachers; and, 3) provide real ROI for your local employers – all with tools you already have today!
	POLYMER SCIENCE FOR THE TECH TEACHER       MR #5         Andy Nydam, andrewnydam@hotmail.com       Natural and synthetic polymers are used extensively in the STEM classroom and industry. Basic chemistry for the tech teacher as formulation, application, and manufacturing.
	DECA IN THE CLASSROOM
<u>2:15–5:15</u> 3-HR Session	HANDS-ON WITH THE ARDUINO MR #6 Paul Osborne, posborne @lwsd.org Learn-by-doing to program the Arduino single-board computer. All materials except a laptop provided, including breadboard, servos, and LEDs. Be introduced to the basics of programming and leave with a comprehensive set of resources. No programming experience required.
<u>3:30–4:30</u> 1-HR Sessions	CTE AND SKILL CENTER FUNDING UPDATES
	HAVING SUCCESSFUL CERTIFICATIONS IN THE CLASSROOM
	<ul> <li>PLTW AND CTE/STEM DIRECTORS - NETWORKING SESSION</li></ul>

# Sunday, August 6

<u>3:30–4:30</u>	CONTINUED
1-HR Sessions	PARTNERSHIPS – STUDENTS, COMMUNITY, AND AGENCIES IN TAHOLAH       MR #5         Jerry Walther, jwalther@taholah.org       Attendees will learn about the partnerships between the Taholah School District, Quinault Nation, federal conservation groups, colleges, and the community at large. Taholah School District currently provides information for research and design for these constituent cadres.         EMPOWER STUDENTS TO EXPLORE THE LIMITLESS WORLD OF COMPUTING WITH CODE AVENGERS!       MR #10         Bailey Freeman, bfreeman@ccilearning.com       MR #10         No matter which field your students go into, computer science is changing it. With Code Avengers, CCI Learning brings the highest quality coding curriculum and teaching resources into the classroom. Learn how you can inspire the next generation of digital natives to learn and grow their technology skills in a supportive classroom environment.         WHAT CAN WAME DO FOR YOU?       MR #7         Kari Toms, kari.toms@comcast.net       WAME, Washington Association of Marketing Educators, is thrilled to connect with you! Presentation followed by roundtable with members from the WAME board.
<u>3:30–5:30</u> 2-HR Session	WACTA EXECUTIVE BOARD MEETING
4:45–5:45 1-HR Sessions	FROM SUPERSHY TO SUPERSTAR       CEDAR         Jim Flatmo, iflatmo @gmail.com         Students fear speaking in public, let's talk about how to make them confident public speakers!         E3 EMPLOYABILITY.COM       MR #1         Jon Torrence, jontorrence @e3employability.com       MR #1         E3 (E3employability.com) is a free web-tool for educators to evaluate and improve employability skills       Provides clear feedback to students showing employability strengths and those needing improvement         Provides an opportunity to earn industry certification showing potential employers for your students' skills         Holds students accountable to the business and industry work standards in the classroom         E3 provides an opportunity for your local businesses to post jobs, job shadows, or internships         Utilizing the E3 evaluation will provide the evidence you need to recommend the strongest candidate         ARE YOUR STUDENTS READY FOR THE 21ST CENTURY ADMISSIONS LANDSCAPE?       MR #2         Reetu Gupta, reetu.gupta @cirkledin.com         Want to get your students ready and accepted into internships, colleges, and scholarship? With 925         colleges and universities making SAT/ACT optional, 40% of surveyed admission officers are scouring the internet to get holistic view of candidates. Will your students be ready for this changing admissions and recruitment process? Learn about this award-winning electronic portfolio that helps students highlight their best professional self and increase their acceptance rate. As a teacher, you get to know about your students' holistically in 30 sec qui
5:00-7:00 2-HR Session	HOSA EXECUTIVE BOARD MEETING

		201	2017 SUMMER CON	IER CON		CE "MOI	FERENCE "MONDAY" Across-the-Board Sessions	\cross-th	ne-Boarc	I Sessio	su		
8:00-9:15	<b>OPENING SES</b>	SESSION: Grand	Grand Ballroom C										
9:00-5:00	EXHIBITS: Gr	Grand Ballrooms A & B	5 A & B										
10:00-5:00	MICROSOFT TESTING: MR #8	<b>ESTING: MR</b>	#8										
ROOMS	CEDAR	BIRCH	MAPLE	MR #1	MR #2	MR #4	MR #5	MR #6	MR #10	MR #11	MR #12	TERRACE E	<b>TERRACE W</b>
<b>10:00-11:00</b>	<b>OSPI UPDATE by Program</b>	by Program /	Section										
	WACTA	WSBEA, WAME, WA-CCER	WITEA, WASTS, WAAE	FACSE, HSCTE									
PRESENTER	Becky Wallace	Lance Wrzesinski	Dan Tedor, Denny Wallace	Mary Nagel, Marianna Goheen									
<u>11:15-12:15</u>	CTE Feedback	Claiming FTE for		Rethinking	Certification 101	ELA Learning	_	Financial Reality	A How to Guide	Extending CTE	CTE Brag	BOOT CAMP:	Follow-Up from
	Discussion	CTE and Skill Center Enhanced Funding	s	Dual Credit		and Teaching Updates	Through CTSOs - A Student Perspective	Fair Digital and Beyond		Pathways to the Baccalaureate Level	Session	Session 4	Opening Session for Classroom Educators
PRESENTER	Kathe Taylor, Becky Wallace	Becky McLean	Dan Parker, Deann Woods	Barb Dittrich, Kim Reykdal	Kelli Bennett	Aira Jackson	CTSO Student Leaders	Suzanne Klenk	Bri Durham	PANEL: Tanya Powers	Dennis Conger	Lew Keliher	Jimmy Casas
<mark>12:15-1:15</mark>	<b>BOXED LUNCH</b>	Served in Exhibit Room and	ibit Room and	Lobby by Regis	stration (Your I	<mark>Name Badge is</mark>	<mark>ation (Your Name Badge is Your Meal Ticket)</mark>	ket)					
<b>1:30-2:30</b>	Statewide Equivalency Dialogue	Frameworks 101	CORE PLUS - Building on Skills (year 2)	Advanced Placement in CTE	Take a Deeper Dive into CPR/MOA Best Practices	Beyond Microsoft Office	JAG-WA & GRADS (	Upcoming Changes to Tech Prep SERS System	Fly High with the National Guard & CORE PLUS	Careers in Education Curriculum	AWB-Education and Business Collaboration	BOOT CAMP: Session 5	The SWISS Trip 2017
PRESENTER	Kathe Taylor, Becky Wallace	Dan Tedor	Dan Parker, Tia Revera	Barb Dittrich	Marianna Goheen, Deifi Stolz	Lisa Speltz, Lance Wrzesinski	Denise Mileson, Mary Kanikeberg	Kathy Goebel	Dave Gering, Guard Reps	Alexandra Manuel	Amy Anderson	Lew Keliher	Tim Knue
2:45-3:45	Work Based Learning	Leadership In and Out of the Classroom	Course Approvals, Frameworks, and State Equivalencies	Career Bridge: Help Students Find Pathways to Success	A Case for Ethics: Doing What's Right	Updates of Washington State Learning Standards Panel	Updates for the Assessment System	Follow-Up from Opening Session for Administrators	Launching Core Plus Maritime	STEM Networks and CTE Working Together	CORE PLUS: How to Get Started (year 1) REPEAT	BOOT CAMP: Session 6	Legislature & CTE Advocacy: Where Are We Now? What Is Next?
PRESENTER	Lance Wrzesinski	Mary Nagel	Dennis Wallace	Marina Parr	TBD	Shannon Thissen, Aira Jackson, Ellen Ebert	Dawn Cope, Shelley O'Dell	Jimmy Casas	Andy Nydam	PANEL: Andy Shouse	Dan Parker, Deann Woods	Lew Keliher	Tim Knue, Jene Jones, Doug Meyer
<mark>4:00-5:00</mark>	Perkins 101	Automated Program Reapproval Process Update	Advisory Committees and Program Evaluation	The Value and Promise of Career and Technical Education	Communication and Advocacy	Demystifying the NGSS Science and Engineering Practices	Why CTSO? Expanding Opportunities for Student Leadership	4 8 0	King County International Airport (KCIA) Boeing Field Airport of Opportunity	EverFi- 21st Century Life Skills in the Digital Age	CORE PLUS: Building on Skills (year 2) REPEAT	BOOT CAMP: Session 7	PLTW: Go With STEM Curriculum for College and Career Readiness
PRESENTER	TBD	Dan Tedor	Dennis Wallace	Katie Fitzgerald	Nathan Olson	Ellen Ebert	CTSO Directors	Jimmy Casas	Tricia Diamond	Shannon Gedo	Dan Parker, Tia Revera	Lew Keliher	Diane Lashinsky
<mark>6:00-7:00</mark>	WA-ACTE DELEGATE AS Grand Ballroom	ATE ASSEMBLY Iroom C											

Visit OSPI OFFICE (MR #3 ) for DEEPER DIVE	FFICE (MR#	3) for DEEF	ER DIVE	
	Table 1	Table 2	Table 3	Table 4
11:15-12:15	CCI Certification		MOA Deep Dive	MOA Deep Dive Frameworks and
				Program
				Questions
	<b>Curtis Steeksma</b>		Deifi Stolz	Available Sups
1:30-2:30			Certification	Computer
			Deep Dive	Science Deep
				Dive
			Kelli Bennett	Shannon Thissen
2:45-3:45	AP Opportunties	AW-DAL	CPR Deep Dive	
	Deep Dive	Intermediate		
		Training		
	Barb Dittrich	Mary Kanikeberg	Marianna Goheen	
4:00-5:00		GRADS Deep		
		Dive		
		Denise Mileson		

Monday	, August 7
<u>7:00–5:00</u>	REGISTRATION OPENGRAND LOBBY
	CONTINENTAIL BREAKFAST
	Section Tables 7:00 AM – 1:00 PM
<u>7:00–5:00</u>	OSPI OFFICE OPEN
<u>7:15–7:50</u>	NEW MEMBER MEET & GREET MR #1
<u>8:00–9:15</u>	OPENING SESSION
	<b>KEYNOTE SPEAKER:</b> JIMMY CASAS, Senior Fellow for the International Center for Leadership in Education Jimmy Casas served 22 years as a school leader, including 14 years as Principal. Jimmy was named the 2012 Iowa Secondary Principal of the Year and was selected as one of three finalists for NASSP 2013 National Secondary Principal of the Year.
<u>9:00–5:00</u>	EXHIBITS OPEN
<u>9:15–10:00</u>	NETWORKING COFFEE LOBBY & EXHIBIT AREA
<u>10:00–5:00</u>	FREE MICROSOFT CERTIFICATION TESTING MR #8
<u>10:00–11:00</u>	OSPI UPDATE by PROGRAM / SECTION
	WACTA
	WSBEA / WAME / WA-CCER
	WITEA / WASTS / WAAE MAPLE
	Dan Tedor, STEM Program Supervisor Denny Wallace, Agriculture Education and Science Program Supervisor
	FACSE / HSCTE
	Marianna Goheen, Health and Human Sciences Program Supervisor
<u>11:15–12:15</u>	ACROSS-THE-BOARD SESSIONS
	CTE FEEDBACK DISCUSSION
	Kathe Taylor, kathe.taylor@k12.wa.us
	Join Kathe Taylor, Learning and Teaching Assistant Superintendent, and Rebecca Wallace, CTE Executive Director, for feedback and discussion about Career and Technical Education.
	CLAIMING FTE FOR CTE AND SKILL CENTER ENHANCED FUNDINGBIRCH
	Becky McLean, becky.mclean@k12.wa.us This presentation covers calculating student's FTE enrolled in CTE class for CTE and Skill Center enhanced funding, and rules for claiming passing and advisory time. Additionally, we will cover the upcoming change to FTE calculation starting with the 2018-19 school year and the rules for claiming Work Based Learning experiences.
	CORE PLUS - HOW TO GET STARTED (YEAR 1)
	Deann Woods This session will provide information on some best practices when implementing Core Plus to an existing or new manufacturing program. We will review curriculum, credit equivalency, professional development, and much more!

### <u>11:15–12:15</u>

### ACROSS-THE-BOARD SESSIONS - continued

RETHINKING	ΠΙΔΙ	CREDIT	

I HINKING DUAL	UREDII			 ······································	L
Barbara Dittrich,	barbara.c	littrich@k12.wa.	US		
Kim Revkdal, kim					

Employers need well-educated, prepared workers who can thrive in an ever-changing economy. Ensuring student access to career and tech-based dual credit opportunities that meet the needs of various learning styles and goals helps educators and policy makers re-envision our dual credit system, setting all students up for success.

<b>CERTIFICATION</b>	101	 	 	 		MR #2
Kelli Bennett						
		 			~ ~ ~ ~ ~	

Understanding CTE Certification, diving into the E-Cert system, and time for a Q&A. Bring your questions!

ELA LEARNING AND TEACHING UPDATES	MR #4
Aira Jackson, aira.jackson@k12.wa.us	

Participants will review the Washington State Learning System and learn strategies to enhance literacy instruction in CTE courses.

#### STUDENT SUCCESS THROUGH CTSOS - A STUDENT PERSPECTIVE ...... MR #5 CTSO Student Leadership

Come learn about the benefits of CTSO membership, career preparation, and unique extended leadership opportunities offered in the state established CTSOs: DECA, FBLA, FCCLA, FFA, HOSA, SkillsUSA, TSA, and WCTSMA direct from their state student officers.

#### 

Financial Literacy is a key component in education. Real life financial literacy is a key to life success. This interactive simulation transports students into a "Life after College" scenario where education financing decision consequences are played out. Career choices, purchasing choices and Financial Coaching are all a part of this educational simulation that moves easily from a large group experience to a classroom setting.

#### 

This informational workshop is designed to introduce the Washington Youth Apprenticeship program and highlight options and best practices for communities looking to start new programs in the future. The workshop will include step by step instructions for partnering with an established apprenticeship committee (for existing apprenticeship occupations) and/or establishing a local apprenticeship committee for non-traditional occupations not currently available in your community. Representatives from AJAC and L&I's Apprenticeship Division will host the session.

#### EXTENDING CTE PATHWAYS TO THE BACCALAUREATE LEVEL ...... MR #11 Tanya Powers, tpowers@highline.edu

This panel discussion will focus on the rise of the Bachelor of Applied Science (BAS) degree, available now at 75% of the community and technical colleges in Washington State. Constructed from two year technical degrees in high demand areas, they extend the educational pathway that begins with your CTE program.

#### 

I know you are awesome and doing wonderful things in your district! I need to learn from you and so do the rest of the attendees. Please come and share what cool things you are doing. Each presenter will be given 5 minutes to share. Up to 10 speakers total, First come first serve. Comuter and projecter will be available if you wish, bring anything you like, or just tell us. A roster of contact information will be developed from the participants and shared out for further dialogue.

### 

Jimmy Casas will present a workshop for classroom educators.

CTE PLAN 2 PLUS YOU BOOT CAMP	TERRACE EAST
Lew Keliher, Facilitator	
SESSION 4	UNDERSTANDING FRAMEWORKS / GOALS

- Lance Wrzesinski, lance.wrzesinski@k12.wa.us
- How frameworks tie to lesson planning
- Teacher Evaluation and Data needed to show growth

Monday,	August 7
DEEPER DIVE	VISIT OSPI OFFICE MR #3 TABLE 1: CCI Certification - Curtis Steeksma TABLE 3: MOA Deep Dive - Deifi Stolz TABLE 4: Frameworks and Program Questions - Available Supervisors
<u>12:15–1:15</u>	BOXED LUNCH with EXHIBITORS ficket)
<u>1:30–2:30</u>	ACROSS-THE-BOARD SESSIONS STATEWIDE EQUIVALENCY DIALOGUE
	Come join Assistant Superintendent Kathe Taylor and Executive Director Becky Wallace to engage in a dialogue related to state board equivalent frameworks. Discuss best practices for engaging content and CTE leaders to maximize impact to students, as well as inform the course equivalency plan for the 2017-2018 school year and beyond.
	FRAMEWORKS 101
	CORE PLUS–BUILDING ON SKILLS (YEAR 2)
	ADVANCED PLACEMENT IN CTE
	DEEPER DIVE INTO CPR/MOA BEST PRACTICES, PREPARE FOR PROGRAM REVIEW MR #2 Marianna Goheen, marianna.goheen@k12.wa.us Deifi Stolz, deifi.stolz@k12.wa.us
	This interactive session will provide comprehensive information for Consolidated Program Review (CPR) and Methods of Administration (MOA) to include the expectations for districts. Learn about the onsite and electronic submission process. Learn about the importance of collaboration with the staff in the district and site buildings. Hear from small and large districts on how they prepare documentation.
	BEYOND MICROSOFT OFFICE: NEW COMPUTER SCIENCE COURSEWARE AND INDUSTRY CERTIFICATIONS
	Only 1 in 4 high schools teach Computer Science, but STEM jobs are growing faster than ever! Do your students have the skills needed to fill this demand? Explore the new Computer Science content and MTA certifications to help your students develop fundamental skills – resources are free through Imagine Academy.
	<ul> <li>JWG AND GRADS - HELPING DISCOURAGED LEARNERS OVERCOME BARRIERS</li></ul>
	UPCOMING CHANGES TO TECH-PREP SERS SYSTEM

<u>1:30–2:30</u>	ACROSS-THE-BOARD SESSIONS - continued
	FLY HIGH WITH THE NATIONAL GUARD & CORE PLUS Dave Gering, dgering@seattleindustry.org National Guard Representatives
	Special events, field trips, and other resources are available through the partnership between the Washington Army National Guard and Core Plus. Learn how to connect with these resources. You don't need to be a Core Plus teacher to tap into the network.
	CAREERS IN EDUCATION CURRICULUMM: Upcoming Professional Development Tools MR #11 Alexandra Manuel, alexandra.manuel@k12.wa.us
	A guided introduction to the Recruiting Washington Teacher – Careers in Education curriculum. The curriculum, adopted in June 2015, brings the previous CIE curriculum into alignment with the industry standards to become a teacher in Washington and focuses on supporting a diverse group of students preparing to be future teachers. This year the Center for Strengthening the Teaching Profession has been developing an interactive professional development hosted on Canvas.
	AWB-EDUCATION AND BUSINESS COLLABORATION
	Amy Anderson, amya @awb.org A discussion about how business and education can work together to develop programs that provide a practical application of theoretical curriculum including Career and Technical Education, teacher externships, and student internships.
	THE SWISS TRIP 2017 - Switzerland's Vocational Education & Training System TERRACE WEST Tim Knue, tim @wa-acte.org
	Hear about what was observed and learned by the Washington State Delegation from their 10-day trip to the ETH CEMETS Institute in Zurich, Switzerland to study the "Dual Track Education System" where approximately 70% of Swiss students coming out of compulsory education decide to take a Vocational Education and Training pathway. There are many takeaways that can inform the education system in Washington State in the future.
	CTE PLAN 2 PLUS YOU BOOT CAMP
	Lew Keliher, Facilitator SESSION 5 James Sullivan, STEM Instructor, Edmonds SD, sullivanj@edmonds.wednet.edu • How to start with focus and end with students understanding what they did and learned that day • How to bring SNOJ and Vegas to your program
DEEPER DIVE	VISIT OSPI OFFICE
<u>2:45–3:45</u>	ACROSS-THE-BOARD SESSIONS
	WORK BASED LEARNINGCEDAR Lance Wrzesinski, lance.wrzesinski@k12.wa.us
	What's up with Work Based Learning? Will be presenting updates and the why and hows of using Work Based Learning in your programs.
	LEADERSHIP IN AND OUT OF THE CLASSROOMBIRCH
	Mary Nagel, mary.nagel@k12.wa.us Come learn how to grow your skills about alignment of 21st century leadership skills inside and outside of the classroom. We will work with the new tools and resources developed by OSPI and the CTSOs.
	COURSE APPROVALS, FRAMEWORKS, AND STATE EQUIVALENCIES, OH MY! MAPLE Denny Wallace, dennis.wallace@k12.wa.us This workshop will cover the basics of the course approval system, the resources related to framework development, and provide updates regarding the available state equivalency frameworks.
	FOLLOW-UP FROM OPENING SESSION FOR ADMINISTRATORS
REPEAT of 11:15	CORE PLUS - HOW TO GET STARTED (YEAR 1) MR #12

### 2:45-3:45

### ACROSS-THE-BOARD SESSIONS - continued

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Learn to help your students connect with education and careers on Washington Career Bridge. This free state website features a career quiz, thousands of education programs, labor market details on how much jobs pay in Washington, and much more! This interactive presentation delivers tangible takeaways you can use right away!

#### A CASE FOR ETHICS: DOING WHAT'S RIGHT ...... MR #2 TBD

Ethics and ethical decision-making are the ultimate business advantage. In partnership with the Daniels Fund, MBA Research is developing free new course guides and learning modules changing the way that business administration teachers teach ethics in business nationwide. This session will make you want to implement the curriculum right away!

<b>STANDARDS PANEL: ELA, SCIENCE</b>	, COMPUTER SCIENCE	MR #	<b>‡4</b>
Champen Thissen shappen thissen	@1/10		

Shannon Thissen, shannon.thissen@k12.wa.us Aira Jackson, aira.jackson@k12.wa.us Ellen Ebert, ellen.ebert@k12.wa.us

Come learn how you can support your student's success in Science, ELA, and Computer Science. Connect with OSPI content leadership and discuss how these three topics can become part of your courses.

#### 

## Shelley O'Dell,shelley.odell@k12.wa.us

OSPI staff will share updates about the Smarter Balanced Assessment system and the new science assessments coming in spring 2018. The ELA update will include ideas for implementation of the Smarter Balanced interims, Digital Library, and summative assessment. The science update will answer frequent questions about the new science assessments.

LAUNCHING COP	RE PLUS MARITIME	
Andy Nydam	andrewnydam@hotmail.co	m

Learn how the Core Plus curriculum is being adapted to boat building, repair and other aspects of marine technology. The curriculum effort is sponsored by the Port of Seattle and the Manufacturing Industrial Council of Seattle.

STEM NETWORKS AND CTE WORKING TOGETHER	
Dr. Andy Shouse, andy@washingtonstem.org	

A moderated panel discussion between CTE Directors and STEM Network Directors on how they are working together to support and scale highly effective Career Connected Learning opportunities for high demand, high skilled careers throughout their regions.

## THE LEGISLATURE & CTE ADVOCACY: Where are we now? What is new?.... TERRACE WEST

*Tim Knue, tim*@wa-acte.org Jene Jones, jene@legislativesolutions.info Doug Meyer, doujan712@gmail.com

Washington State CTE got a win in the legislature this year, so what does that mean? How we got what we did and what that means for CTE going forward with possible next steps at both the district and state levels. Also hear a federal update from Doug Meyer, ACTE Past President, on the status of Perkins activities in D.C.

CTE PLAN 2 PLUS YOU BOOT CAMP	
Lew Keliher, Facilitator	
SESSION 6	BUDGETS AND PAPERWORK
Gene Wachtel, CTE Director, Lake Ste	evens SD, gene_wachtel@lkstevens.wednet.org
<ul> <li>Intro of the paperwork/funding/accou</li> </ul>	nts and all that makes CTE work

DEEPER DIVE

VISIT OSPI OFFICE	MR #3
TABLE 1: AP Opportunities - Barb Dittrich	
TABLE 2: JAG-WA Intermediate Training - Mary Kanikeberg	
TABLE 3: CPR Deep Dive - Marianna Goheen	

### 4:00-5:00

### ACROSS-THE-BOARD SESSIONS

#### PERKINS 101 .....CEDAR TBD

This introduction will cover the basic information to Perkins grants - allowable and unallowable expenditures. changes to the Perkins application, and FAQs!

#### AUTOMATED PROGRAM REAPPROVAL PROCESS UPDATE ......BIRCH Mary Nagel, mary.nagel@k12.wa.us

#### Dan Tedor, dan.tedor@k12.wa.us

This workshop will dive into the new program approval process. Participants can expect to see the tool in action and tips on how to prepare for the change to be implemented this year.

### ADVISORY COMMITTEES AND PROGRAM EVALUATION ...... MAPLE

Denny Wallace, dennis.wallace@k12.wa.us What guidelines direct the work of the committees and responsibilities of members, teachers, and directors? How does the law affect the scope and sequence of work? Attendees will receive resources related to program evaluations to meet advisory committee requirements.

# 

Katie Fitzgerald, kfitzgerald@careertech.org In April 2017, Advance CTE released "The Value and Promise of Career Technical Education: Results from a National Survey of Parents and Students." Supported by the Siemens Foundation, this report, drawing on findings from focus groups and a national survey, explores the attitudes of parents and students curently involved in CTE as well as prospective CTE parents and students, to help CTE leaders and supporters better communicate the benefits of CTE to those critical audiences. The report is stock full of compelling facts and figures, and key takeaways that can support any engagement or recruitment strategy into CTE pathways.

#### COMMUNICATIONS AND ADVOCACY ...... MR #2 Nathan Olson, nathan.olson@k12.wa.us

Come learn from OSPI's Communication Director, Nathan Olson, on tips related to communicating and building support related to your CTE program.

#### DEMYSTIFYING THE NGSS SCIENCE AND ENGINEERING PRACTICES AS THEY RELATE TO CTE/SCIENCE EQUIVALENCIES. ..... MR #4 Ellen Ebert, ellen.ebert@k12.wa.us

This session will focus on using the Performance Assessments of the CTE/Science Equivalency Frameworks to include a focus on the NGSS Science and Engineering Practices. Bring your framework and learn how to connect the NGSS Science and Engineering Practices with the Framework performance assessments.

#### **CTSO** Directors

Come to the CTSO Executive Director/Staff panel to learn about the benefits of membership and unique extended leadership opportunities offered in the state established CTSOs: DECA, FBLA, FCCLA, FFA, HOSA, SkillsUSA, TSA, and WCTSMA.

## KING COUNTY INTERNATIONAL AIRPORT BOEING FIELD AIRPORT OF OPPORTUNITY MR #10 *Tricia Diamond, tdiamond@kingcounty.gov* KCIA via the King County Aerospace Alliance has developed a program for 2017-2018 academic year

which includes five components: paid high school internships offering academic credit, airport tour program with corresponding curriculum, curriculum development for K-12 project based learning, career mapping, and retraining opportunities for adults. Partnering with organizations to provide secondary and postsecondary students with work based learning airport career opportunities, coupled with curriculum and lessons to support STEM classes at middle and high schools, KCAA aims to support CTE teachers, students, schools, and districts in career mapping of airport careers.

#### EVERFI-21ST CENTURY LIFE SKILLS IN THE DIGITAL AGE ...... MR #11 Shannon Gedo, sgedo@everfi.com

From financial literacy to STEM, digital citizenship, and business planning, EverFi's courses help tackle the career and college preparedness issues facing students today. Participants will learn how to integrate EverFi's no cost, digital programs to work in their classrooms to enhance core curriculum and engagement. And, the best part, it's all free!

Monda	ay, August 7	
4:00-5:00	ACROSS-THE-BOARD SESSIC	DNS - continued
REPEAT of 1:30	CORE PLUS - BUILDING ON S	KILLS (YEAR 2) MR #12
	PLTW - GO WITH THE LEADER TERRACE WEST Diane Lashinsky, dlashinsk Project Lead the Way is the lead	IN STEM CURRICULUM FOR COLLEGE & CAREER READINESS
	Lew Keliher, Facilitator SESSION 7A Tim Knue, WA-ACTE Exect • Tim & Doug will introduce i SESSION 7B	CAMP
DEEPER DIVE	VISIT OSPI OFFICE TABLE 2: GRADS Deep Dive -	MR #3 Denise Mileson
<u>6:00–7:00</u>	WA-ACTE DELEGATE ASSEME	BLY GRAND BALLROOM C
	Remind BACKPA for K	TUESDAY
Enjo	y Networking With Colleagues	7:00 AM-9:00 AM WA-ACTE HOSTED
Th	e Grand Terrace	AWARDS BREAKFAST
	(Rooftop Deck)	Sponsored by
	• • • • • • •	CENTER OF EXCELLENCE for AEROSPACE &
-	The Terrace Bar	ADVANCED MANUFACTURING
Mon	Hours day-Friday ♦ 3 pm-11 pm	
	day-Sunday ♦ Noon-11 pm	OPEN to ALL Attendees

			2017 SI	2017 SUMMER CONFEREN	CONFER	ICE	TUESDA	Y" Secti	on Spor	"TUESDAY" Section Sponsored Sessions	essions			
<mark>8:00-4:00</mark>	Offsite STEM	1 Training - Fl	Offsite STEM Training - Flight (Drones)	(@NEWTECH	Skill Center)									
7:00-9:00 9:00-4:00	WA-ACTE AV MICROSOFT	WA-ACTE AWARDS BREAKFA MICROSOFT TESTING: MR #8	AKFAST: OPEI R #8	WA-ACTE AWARDS BREAKFAST: OPEN TO ALL ATTENDEES: MICROSOFT TESTING: MR #8	ENDEES: Gr	Grand Ballroom A & B		(Name Badge is Your Meal Ticket)	Your Meal Tic	cket)				
ROOMS	CEDAR	BIRCH	MAPLE	MR #1	MR #2	MR #3	MR #4	MR #5	MR #6	MR #10	MR #11	MR #12	TERRACE E	TERRACE W
Sponsoring Section	WACTA	NETWORKING	OPEN TO ALL	FACSE	WACCER	HSCTE	WAAE	WASTS	WASTS	WSBEA	WSBEA	WAME	WITEA	ALL DAY
<mark>9:15-10:15</mark>	SREB-TCTW School Improvement Framework Indicators	NETWORKING ROOM	Math in Video Games	Life Smarts	Teen Labor Laws	Student Success in Postsecondary Health Science Education	CASE Curriculum Labs: Agriscience Based	CANCELLED 7-28-17	JROTC for Newbies: How to Start the School Year Right	What's Up in FBLA?	Industry Certifications	Free Training Tools and Microsoft Certification for WA Schools	Teaching Computer Science: Scope, Sequence and Teaching Strategies	
PRESENTER	Debra LaMoth		Jim Flatmo	Suzanne Klenk	Josie Bryan	Kyle Ross	Jennie Wagner		Jud Kelley	Mike Oechsner	Ariel Dykstra, Taryn Fletcher	Lisa Speltz	Adam Smith	
<mark>10:30-11:30</mark>	Advocacy and Legislative Engagement	Get Kids Hooked on the Right Drugs	I Video Game Design Roundtable	Behavior Styles for Schools: Facilitate Relationship Building and Understanding	Career Guidance: High School & Beyond Planning	Encouraging Diverse Populations Toward Health Sciences	Fisheries & Taholah School on the Quinault Nation Reservation	SkillsUSA as Your CTSO	Cross Accreditation: Expanding Cadet Options Thru JROTC Core Credits	Using Computer Science Standards for Scope & Sequence, Pathways	Take Charge of Saving (Intro)	Recognizing and Preventing Identity Theft and Fraud	Teaching Teachers to Teach Programming	
PRESENTER	Eric Wolf	Scott Le Duc	Jim Flatmo	Dr. Patrice De La Ossa	Danise Ackelson	Kyle Ross	Jerry Walther	Brandon Hirst	Jud Kelley	Shannon Thissen	Allison McFadden	Katrina Roy, Lyn Peters	Paul Osborne	
<mark>11:45-1:30</mark> LUNCHEON BUFFET	WACTA Awards Luncheon		NETWORKING LUNCHEON BUFFET: Pick up your lunch and spend time networking with your colleagues (Name Badge is Your Meal Ticket)	BUFFET: Pick ne networking ues eal Ticket)	WA-CCER Section Lunch	HSCTE Networking & Job-Alike Working Luncheon	Course Equivalency Networking Lunch	Lunch Presentaion: Creating Presentations That Don't Suck		NETWORKI lunch and spi (Na	NETWORKING LUNCHEON BUFFET: nch and spend time networking with y (Name Badge is Your Meal Tic	NETWORKING LUNCHEON BUFFET: Pick up your lunch and spend time networking with your colleagues (Name Badge is Your Meal Ticket)	Pick up your our colleagues cket)	(ALL DAY Session) Teaching Forensics
FACILITATOR	Sly Boskovich				Nora Zollweg	Tom Walker	Denny Wallace	Scott Le Duc						
<mark>1:45-2:45</mark>	5S: Expanding the Workplace Organization Method Into the Classroom	TPEP Bingo	Education Isn't A Game - But Maybe It Should Be!	Incorporating Career Exploration Into CTE Courses	Career Cruising for Beginners and Beyond		Agricutture Biodiversity Seed (AB Seed): Food Science From the Beginning	Teach Engineering With the Arduino, Case Study	Fire Science Programs that Work: Building a Fire in Students	Teaching With Scratch: Using Scratch to Teach Any Subject	MBA Research and Curriculum Center	Isn't a Successful Teacher Also a Good Project Manager?	Effective Classroom Management and Technology	
PRESENTER	Marty Sugerik	Scott Le Duc	Jim Flatmo	Kate Atvars	Angelina Earley	Approach for	Kurt Sahl	Paul Osborne	Jack Greaves	Adam Smith	Lance Wrzesinski	Diane Fromm	Dan Tedor	
3:00-4:00	Are you Data Wise?	Tacoma's Registered Youth Apprenticeship Program	Gamifcation: It Doesn't Have to be "Video" Gamification	Put Class in Google Classroom	Career Cruising Inspire	0	Photosynthesis and Respiration - Models (inquiry based science lab)	"New Age Power Mechanics Careers," Inexpensive and Effective		Equity Through NGSS, Common Core, ELPA Standards	Office Hours: Microsoft Imagine Academy & Certification	MBA Research and Curriculum Center	Effective Classroom Management and Technology	
PRESENTER	Debra LaMoth	John Page	Jim Flatmo	Melissa Mayer	Leo Abramoff	Debbie Warren	Nathan Moore	David Howard		Jody Flaget	Lisa Speltz	Lance Wrzesinski	Dan Tedor	Gretchen Williams
6:00-9:00	WASTS BBQ (	(RIVERFRONT	PARK Forestry	WASTS BBQ (RIVERFRONT PARK Forestry Shelter) Must have pre-purchased ticket	have pre-purc	hased ticket								
9:00-3:30	Room S-211		9:30-4:00	Room A-137										
	ARDUINO			Portable										

<mark>9:30</mark>	OFF-S NEW Skill (	PRES
+	S S	
Room S-211	ARDUINO PROGRAMMING FOR AUTONOMOUS ROBOTICS	Levi Wilson
9:00-3:30	OFF-SITE @ NEWTECH Skill Center	PRESENTER

Room A-137	Portable Training Systems and Amatrol eLearning to Enhance CORE Tom Diehl
<mark>9:30-4:00</mark>	OFF-SITE @ NEWTECH Skill Center PRESENTER

Tuesday,	, August 8
7:00-9:00	WA-ACTE AWARDS BREAKFAST SESSION
	Guest Speaker: RAY CONNER, The BOEING Company
<u>9:00–4:00</u>	REGISTRATION OPENGRAND LOBBY
<u>9:30–4:00</u>	FREE MICROSOFT CERTIFICATION TESTING MR #8
	OFF-SITE SESSIONS
<u>8:00–4:00</u>	STEM TRAINING - FLIGHT (REQUIRES PRE-REGISTRATION) ROOM 134
<u>9:00–3:30</u>	ARDUINO PROGRAMMING FOR AUTONOMOUS ROBOTICS
<u>9:30–4:00</u>	PORTABLE TRAINING SYSTEMS & AMATROL ELEARNING TO ENHANCE CORE ROOM A-137 Tom Diehl, tom@kleineducational.com This will be a hands on workshop incorporating Amatrol eLearning/multimedia with Amatrol, Lincoln, and SIMLOG training systems that can enhance CORE programs and lead to additional future certifications.
<u>9:15–4:45</u>	(6-HR SESSION) TEACHING FORENSICS TERRACE WEST Gretchen Williams, williams_gk@yahoo.com 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 authentic documents and resources from the Thurston County Coroner's Office.
<u>9:15–10:15</u>	NETWORKING ROOM BIRCH
	SERB - TCTW SCHOOL INVOLVEMENT FRAMEWORK INDICATORS CEDAR
	Debra LaMothe, debra.lamothe@sreb.org SREB's Technology Centers That Work school improvement framework and indicators are designed to prepare students for college and careers.
	MATH IN VIDEO GAMES
	Jim Flatmo, jflatmo@gmail.com Math in Video Games will cover some of the common applications of higher-level math as it pertains to video game design/programming instruction and give learners a short overview of these processes. This hands-on workshop will focus more on understanding the application of the math as opposed to the actual calculations/ processes.
	LIFE SMARTS
	Suzanne Klenk, sklenk@wsecu.org LifeSmarts is a team-based interactive consumer education and financial literacy program for teens. The annual competition is run by the National Consumers League. Students are tested on their knowledge of personal finance, health and safety, the environment, technology, and consumer rights and responsibilities. Each team has the opportunity to compete for the chance to attend the National Competition and earn individual scholarships. Come experience a live competition and take away tools to get your students excited and involved!

## **Tuesday, August 8**

П

### 9:15-10:15

Josie Br	DR LAWS yan, josie.bryan@lni.wa.gov	
Teen laws, h	ours of work, prohibited work, and student learner exemption.	
	SUCCESS IN POSTSECONDARY HEALTH SCIENCE EDUCATION	MR
programs, ar	will focus on what common requirements are reviewed for entry into cond how students can best prepare for meeting those requirements. Discusses and how students can demonstrate their commitmer	cussion of preparation
	RICULUM LABS - AGRISCIENCE BASED Wagner, jwagner@mlsd.org	
CASE curric can present	ulum is standard based, performance based, and hands-on learning. from water quality to soil science to plant subjects. I would focus s well as plant tissue tests and nutrient tests.	I have a variety of lab on using the lab qu
	R NEWBIES, HOW TO START THE SCHOOL YEAR RIGHT	
This roundta attended you	able discussion will focus on kicking off your JROTC program well, we are service specific instructor training course. Our objective is to pass of om quality programs to help you succeed in and out of the classroom.	on tips from experience
	IN FBLA	MR #
There's alwa	echsner, mike@wafbla.org ays something new in FBLA! Come to learn about changes in program s for your students!	, competitive events, a
Ariel Dy	CERTIFICATIONS kstra, adykstra07@ewu.edu letcher, tfletcher@ewu.edu	MR #
Project-base world through	d learning provides students with opportunities to learn software products n workplace simulations. Using workplace scenarios develops problem s epares students to take industry certifications recognized and sought o	olving and critical think
FREE TRAII	NING TOOLS AND MICROSOFT CERTIFICATION FOR WA SCHOO eltz, v-lispel@microsoft.com	DLS MR #
Will your stu	Idents be ready for the workforce when they graduate? Join this s agine Academy educational program is helping students and teachers at after industry certifications. Don't miss out on these free resources	ession to learn how t s across the globe obt s and certifications – g
TEACHING Adam S	COMPUTER SCIENCE: Scope, Sequence, Teaching Strategies Smith, asmith@cheneysd.org	TERRACE EA
Coding has b and acronym	become an education buzz word. But how do you make sense of all of the his to make the best choices for students? This session addresses this a on examples and ideas on how to create a CS Pathway.	resources, organizatio Ind gives an overview (
	AND LEGISLATIVE ENGAGEMENT	_

Scott Le Duc, sleduc@osd.wednet.edu

Learn about the chemical reactions that happen in the brain when students set goals, struggle, fail, and succeed. Learn how to integrate this knowledge into class activities

VIDEO GAME DESIGN ROUNDTABLE ...... MAPLE *Jim Flatmo, jflatmo@gmail.com* Roundtable for Video Game Design teachers to discuss best practices within their programs.

10:30-11:30

## Tuesday, August 8

### <u>10:30–11:30</u>

### continued

### 

*Dr. Patrice De La Ossa, patrice.delaossa @gmail.com* Learn how to facilitate student's ability to identify the difference between behavior and personality, preferred behavior style, and how to "read" other individual's behavior in the classroom and social situations. Social skills are essential for success in all career aspirations and in student's academic performance. Behavior Style for Schools provides the essential framework for students.

#### 

This presentation will provide updates, resources, and information about Career Guidance WA for career counselors and specialists for Career Counseling Employment Readiness (CCER). Participants are encouraged to bring laptop computers for a hands-on experience to learn about career readiness and "college" readiness.

#### ENCOURAGING DIVERSE POPULATIONS TOWARD HEALTH SCIENCES ....... MR #3 Kyle Ross, kwross@wsu.edu

This session will focus on effective practices to engage diverse student populations in the health sciences field and what educational barriers specifically exist for these groups. We will have a discussion of establishing mentoring relationships and student support to pursue this pathway.

#### FISHERIES AND THE TAHOLAH SCHOOL ON THE QUINAULT NATION/RESERVATION ..... MR #4 Jerry Walther, jwalther@taholah.org

Attendees will learn of the cooperative effort between the Quinault Nation fisheries program and the Taholah School District's Fish and Wildlife Career and Technical Education Program. These two entities are partnering together to help restore salmon runs in small streams and tributaries that feed into the Pacific Ocean.

### SKILLSUSA AS YOUR CTSO ...... MR #5

#### Brandon Hirst, bhirst@gmail.com

Getting started with SkillsUSA. Learn the basics for starting your chapter.

#### CROSS ACCREDITATION: EXPANDING CADET OPTIONS THRU JROTC CORE CREDITS . MR #6 Jud Kelley, jkelley@bethelsd.org

This roundtable discussion will focus on cross accreditation procedures for JROTC courses. By awarding credits in other disciplines you open up more career and college options for your cadets as they fulfill their 24 credit requirements to graduate.

### USING COMPUTER SCIENCE STANDARDS FOR SCOPE & SEQUENCE, PATHWAYS ...... MR #10

Shannon Thissen, shannon.thissen@k12.wa.us Juan Lozano, juan.lozano@highlineschools.org

Learn how the Computer Science standards delineate a core set of learning objectives designed to provide the foundation for a complete CS curriculum and its implementation at the K–12 level. Hear how they can increase rigorous computer science for all students, especially those who are members of underrepresented groups.

TAKE CHARGE OF SAVING (INTRO)	MR #11
Allison McFadden, amcfadden@ó	sd.wednet.edu

Explore the new 2016 WA State Financial Education Standards. Discover how you can integrate them into your curriculum with Take Charge Today's Introductory level lesson in Saving! Dive into the lesson plan and supporting materials of "Pay Yourself First" so you're ready for next year.

#### RECOGNIZING AND PREVENTING IDENTITY THEFT AND FRAUD ...... MR #12 Katrina Roy, katrina.roy@dfi.wa.gov

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

Identity theft is a problem that gets worse with time. This presentation will teach attendees how they ca protect themselves, and their students, from becoming fraud victims.

#### 

With modest training CTE teachers can teach programming, add programming to existing classes, and advise programming-related clubs. Rich with demonstrations and resources content is drawn from the Continuing Education course now offered by the Lake Washington SD.

Tuesday,	August 8
<u>11:45–1:30</u>	NETWORKING LUNCHEON BUFFET Pick up your lunch and spend time networking with your colleagues!!
	THE SECTIONS BELOW HAVE DESIGNATED SPECIFIC LUNCHEON OPPORTUNITIES: WAAE
	WACTA AWARDS LUNCHEON
	WA-CCER NETWORKING LUNCHEON
	WASTS LUNCHEON
	Speaker, Scott Le Duc We have all been stuck in slide-show presentations that were stale and boring. It seems at times that they were engineered to confound the mind. Well, research confirms what we felt; slide-shows can interfere with learning. This workshop will also include how to use your voice with power and poise!
	HSCTE NETWORKING & JOB-ALIKE Working Lunch MR #3
	HSCTE NETWORKING & JOB-ALIKE Working Lunch
<u>1:45–2:45</u>	<ul> <li>5S EXPANDING THE WORKPLACE ORGANIZATION METHOD INTO THE CLASSROOM CEDAR Marty Sugerik, marty.sugerik@sreb.org</li> <li>This session will share techniques for applying the 5S workplace organization method to the classroom. Participants will explore 5S through snapshots of business and industry tours to see how we can apply them to the classroom.</li> </ul>
	TPEP BINGOBIRCH
	Scott Le Duc, sleduc@osd.wednet.edu While participating in conference sessions pay attention to what activities can help you gather artifacts and evidence for TPEP. This workshop will help you gamify the process of yearly evaluations, National Board prep, re-certifying, etc.
	EDUCATION ISN'T A GAME - BUT MAYBE IT SHOULD BE!
	INCORPORATING CAREER EXPLORATION INTO CTE COURSES
	CAREER CRUISING FOR BEGINNERS AND BEYOND
	Angelina Earley, angelinae@careercruising.com This hands-on session will get you up to speed on the capabilities available within Career Cruising to help you effectively implement High School & Beyond. An overview of the program's advanced administrative functionality will be paired with our recommended scope & sequence and best practice documents to get you started.
	AGRICULTURE BIODIVERSITY SEED (AB SEED): FOOD SCIENCE FROM THE BEGINNING MR #4 Kurt Sahl, kurt@21acres.org
	The continued growth of organic food sales depends on the success of organic agriculture, its farmers, and quality seed. This session features food and agriculture science lessons that challenge students to explore the relationship between growing food, environmental factors, and economic realities while learning about the role of plant breeders in organic agriculture.

## Tuesday, August 8

### <u>1:45–2:45</u>

<u>1:45–4:00</u>

<u>1:45–5:00</u>

<u>3:00-4:00</u>

### continued

TEACH ENGINEERING WITH THE ARDUINO, CASE STUDY MR #5 Paul Osborne, posborne@lwsd.org
Complete walk-through with demonstrations of a popular engineering class that uses robotics and the Arduino to teach Computer Science. Included are syllabus, lessons, standards, assessment examples, cost estimates, classroom layout, safety, diversification, teacher resources, and candid sharing of what works and what doesn't.
FIRE SCIENCE PROGRAMS THAT WORK: BUILDING A FIRE IN STUDENTS MR #6 Jack Greaves, jgreaves@fitefire.org
This session will focus on the use of firefighting professionals as instructors working for a non-profit vendor to provide relevant and rigorous instruction into the ever-changing world of firefighting and EMS. How do you utilize the small-world environment of firefighting to create real-life opportunities for kids?
TEACHING WITH SCRATCH - USING SCRATCH TO TEACH ANY SUBJECT MR #10 Adam Smith, asmith@cheneysd.org
Scratch is a blocky program to teach programming. However, with understanding of this program, you can use it to teach programming as well as your content. Join me in this HANDS-ON session as I teach you how to use Scratch to create projects in any content area.
MBA RESEARCH AND CURRICULUM CENTER
Not-for-profit, research-based support for all Business Administration educators: entrepreneurship, finance, hospitality, management/administration, and marketing. Do you know what's available for course development and implemention from industy vetted resources. What is States Connection? What does our state membership provide us?
ISN'T A SUCCESSFUL TEACHER ALSO A GOOD PROJECT MANAGER? MR #12 Diane Fromm, diane.fromm@pmi.org
What skills will help teachers accomplish this? At this workshop attendees will learn how PM skills can help them manage their classrooms, learning projects, and become a great PM while teaching their students those skills! Skills that their students will learn and practice include time management, organization, and planning through real-world, engaging projects.
EFFECTIVE CLASSROOM MANAGEMENT AND TECHNOLOGY TERRACE EAST Dan Tedor, dan.tedor@k12.wa.us
This session will provide teachers with tools that are applicable in any classroom. Increased technology use and better communication strategies.
THE BRAIN & THE KNEE – Hands-On Approach for Health Science Career Pathway MR #3
Debbie Warren, warren.dw2gmail.com Become a believer in the power of hands-on learning. Students who sculpt body systems develop an indelible understanding of anatomy, biomechanics, and the structures we share. This Pedagogy builds confidence and mastery of form and function. Included: Anatomy content, PBL Lesson plans, new assessments, teaching skills, and classroom management techniques.
ARE YOU DATA WISE?CEDAR
Debra LaMothe, debra.lamothe @sreb.org Data Wise is about working collaboratively to follow a process and cultivate habits of mind that support continuous improvement. Participants will engage in activities that establish a foundation for learning from student assessment results by looking for patterns, acting on what they learn, and designing instructional improvements.
TACOMA'S REGISTERED YOUTH APPRENTICESHIP PROGRAM MR #10 John Page, jpage@tacoma.k12.wa.us
Come join the conversation, and learn with us, the "why" and "how" behind Tacoma Public School's partnership with the Aerospace Joint Advisory Committee (AJAC), Bates Technical College, Washington State Department of Labor and Industries, and private businesses for implementing the first registered youth apprenticeship program in Washington State.

## **Tuesday, August 8**

### <u>3:00–4:00</u>

### continued

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Learn specific techniques and principles to integrate gamification principles into your curriculum!

#### 

Many schools are using Google Classroom in some way. Attending this presentation will help you see first hand how to best use the site in your class. Bring your own device (laptop or tablet preferable).

# 

Through Inspire, educators and their students have access to tools that enable them to learn about local companies through the Career Cruising software in their schools. Educators and students will also be able to request work-based learning and receive advice from people working in the careers available in the region.

#### PHOTOSYNTHESIS AND RESPIRATION–MODELS (Inquiry-Based Science Lab) ...... MR #4 Nathan Moore, nmoore@colton.k12.wa.us

Help your students sprout and grow with a different approach to teaching photosynthesis and cellular respiration. Learn how to captivate students through inquiry activities that will challenge and excite them. Easily implement activities into your current biology or plant science class.

#### NEW AGE POWER MECHANICS CAREERS (inexpensive and effective) ...... MR #5 David Howard, david.howard@rsdmail.org

Introduce the career demands of the Marine, Motorcycle, and Power Equipment industry and nationally recognized career certification opportunities. How to economically start and maintain with industry partners a program that connects students with a growing industry. Details will be covered on how to start a program and make connections to certification thru the EETC (Engine Equipment Training Council) and how that aligns with engine and vehicle manufacture's to connect for products and curriculum.

#### 

By foucsing on the ELPA21 standards for ALL students, rather than just ELL students, we can bridge the gap for every student in our classrooms. Connections to the NGSS (SEP and CCC) and Common Core can be applied to any content

#### 

Are you new to the Imagine Academy or need a review of the resources? Join Microsoft, CCI, and experienced Imagine Academy teachers for a quick refresher and open forum to get your questions answered. Participants will receive hands-on help and can stop by for all or part of the session.

#### MBA RESEARCH AND CURRICULUM CENTER ...... MR #12 Lance Wrzesinski, lance.wrzesinski@k12.wa.us

Not-for-profit, research-based support for all Business Administration educators: entrepreneurship, finance, hospitality, management/administration, and marketing. Do you know what's available for course development and implemention from industy vetted resources? What is States Connection? What does our state membership provide us?



# WASTS BBQ

Tuesday, August 8 ♦ 6-9 PM Riverfront Park – Forestry Shelter Requires Ticket (YELLOW WRISTBAND)

NOTES:	

2	2017 SUMMER CONFEREI	MER CO		NCE "W	EDNESD	AY" Sec	tion Spo	<b>NCE "WEDNESDAY"</b> Section Sponsored Sessions	Session	S
<mark>6:45-7:30</mark>	CONTINENTAL BREAKFAST: Pick-up &	L BREAKFAS	-	ake to your specific area	oecific area	(Name Bad	(Name Badge is Your Meal Ticket)	al Ticket)		
ROOMS	CEDAR	BIRCH	MAPLE	MR #1	MR #2	MR #3	MR #4	MR #10	MR #11	MR #12
Sponsoring Section	WACTA	WITEA	MASTS	FACSE	WACCER	HSCTE	WAAE	WSBEA	WSBEA	WAME
7:00-8:00	WACTA Business	WITEA STEM Training Share-	WASTS Breakfast and	FACSE Networking	WA-CCER Breakfast and	Bioethics: Reading and	WAAE Networking	Adobe Spark	Minecraft for Education	Networking Breakfast and
Continental Breakfast	Meeting	Out	Business Meeting	Breakfast	Business Meeting	Discussion Strategies for Health Science	Breakfast			Roundtables
PRESENTER	Kari Duffy	Gene Wachtel	William Cliffton		Nora Zollweg	Kristi Martinez		Taryn Fletcher	Kathy Schmit	WAME Ex Board
8:15-9:15	WACTA	WITEA STEM	WASTS	Behind the	Improving Entry	EWU/WSU	Adding Some	Using PBL	A Case For	Student
	Area Group	<b>Training Share-</b>	Roundtables	Design: Careers	Level Worker	Spokane Health Color to Science	<b>Color to Science</b>	Methods to Teach	Ethics: Doing	Certification
	Planning Time	Out Continued		in the Fashion Industry	Safety	Science Campus Tour	(Inquiry-Based Science Lab)	wasnington State Students Project Management	What's Right	with Microsoft Imagine Academy
PRESENTER	Sly Boskovich	Gene Wachtel	Chris Names	Lisa Whitehead	Rick Means	Krista Loney	Nathan Moore	Diane Fromm	TBD	<b>Curtis Steeksma</b>
<mark>9:30-10:30</mark>	Overview CDR/MOA Best	WITEA STEM Training Share-	Automate Your	Fostering Student	Filling Out the	EWU/WSU Spokape Health	CASE Lab			Stop, COLLABORATE
	Practices to	Out Continued	Skyward Online	Engagement	FAFSA	Science Campus	Food and	CANCELLED	CANCELLED	and Listen
	Prepare for Program Review		Assignments	Through Project Based Learning		Tour Continued	Natural Resources (AFNR)	7-31-17	7-31-17	
PRESENTER	Marianna Goheen. Deifi	Gene Wachtel	Kathy Schmit	Erick Swenson	Chrissy Middendorp		Nathan Moore			Heather Weeks
11:00-Noon										
	CLOSING SESSION	SESSION								
PRESENTER	GARY MOORE	AOORE								
NOON	CLOCK HOURS	6								

# Wednesday, August 9

<u>6:45–7:30</u>	CONTINENTAL BREAKFASTSERVED IN THE LOBBY Pick up your BREAKFAST and take with you
<u>7:00-8:00</u>	WACTA BUSINESS MEETINGCEDAR
	<i>Kari Duffy, WACTA President</i> Are you a WACTA member? Join us for the business meeting to learn the updates concerning the Washington Association for Career and Technical Administrators.
	WITEA / STEM SHARE–OUT (FLIGHT)
	WASTS BREAKFAST & BUSINESS MEETING MAPLE
	<i>William Clifton, WASTS President</i> WASTS members join your organization for a formal business meeting. This will include updates from the board, reports for the year, and a look ahead to this year's plans and goals.
	FACSE NETWORKING BREAKFAST MR #1
	WA-CCER NETWORKING BREAKFAST & BUSINESS MEETING MR #2 Nora Zollweg, WA-CCER Presidents
	HSCTE WORKING BREAKFAST SESSION
	Come participate in a discussion about reading and discussion strategies that support the investigation of controversial topics in health science classes! Topics will be viewed through the lens of bioethics, where student scholars evaluate the "coulds" versus "shoulds" in health care. Materials are classroom-tested but not original to the presenters.
	WAAE NETWORKING BREAKFAST MR #4
	WAME NETWORKING BREAKFAST & ROUNDTABLE MR #12
	ADOBE SPARK
	Taryn Fletcher, tfletcher@ewu.edu Learn how to create your own memes, visual stories, or web videos using free Adobe® Spark. Create aesthetically pleasing advertisements to market CTSO events and projects. Help your students create graduation announcements, compelling visual stories, electronic portfolios, video advertisements, and so much more to share on social media.
	MINECRAFT FOR EDUCATION
	Kathy Schmit, katherine.schmit@usmie.com Want to engage ALL students? Teach them basic level coding by osmosis? Minecaraft for Education is your newest platform! Launch your teaching and student learning into the 22nd century by engaging students in a game. Minecraft for Education is not limited to technology, coding, or computer, related courses. Minecraft for Education is only limited by your imagination and the imagination of your students, which I can guarantee will surpass anything you ever dreamed of. Use the Minecraft platform to teach English, Social Studies, Math, Engineering, or ANY CTE course you teach. Replicate your information in the environment, create links to experiential learning, quiz inside the environment, slay the beasts of boring testing and quizzing by gamifying your curriculum within the Minecraft environment while maintaining teacher control. Come check it out!
<u>8:00–NOON</u>	REGISTRATION OPENLOBBY
<u>8:15–9:15</u>	WACTA AREA GROUP PLANNING TIME
	WITEA / STEM SHARE-OUT (FLIGHT)BIRCH

## Wednesday, August 9

#### <u>8:15–9:15</u>

### continued

#### 

Roundtables are a chance to have a group discussion with teachers in your field. Help plan your professional development for the year. Bring your best lessons to share or come with questions for your peers.

#### BEHIND THE DESIGN: CAREERS IN THE FASHION INDUSTRY ...... MR #1 Lisa Whitehead, Iwhitehead@fidm.edu

Have you or your students ever considered how the clothing you buy impacts the economy on a global scale? Learn about the industries expansive career opportunities in deisgn, management, production, marketing, and beyond. Glimpse into future career trends and obtain classroom presentation information for your schools and classes.

#### IMPROVING ENTRY LEVEL WORKER SAFETY ...... MR #4

*Rick Means, rick@retailassociation.org* Improving Entry Level Worker Safety with SAFEME.

#### EWU/WSU SPOKANE HEALTH SCIENCE CAMPUS TOUR ...... MR #3 & (TOUR) Krista Loney, kloney83@ewu.edu

Meet outside MR #3 at 8:10 am to walk to the campus as a group. Tour will begin at approximately 8:30 at the Academic Center (668 N. Riverpoint Blvd) on the EWU / WSU Riverfront Campus. Parking is enforced. Metered parking is available.

#### 

Come discover pH is where it is at when it comes to flower color. A great hands-on activity that quickly demonstrates this awesome color change! Your students will love getting to the down and dirty of soil pH.

#### USING PBL METHODS TO TEACH STUDENTS PROJECT MANAGEMENT ....... MR #10 Diane Fromm, diane.fromm@pmi.org

Washington State students are learning skills such as time management, organization, and planning through real-world, engaging Project Based Learning. At this session you will hear about existing programs, learn strategies to implement your own program, and discover how to find high-value, no-cost classroom resources.

#### A CASE FOR ETHICS: DOING WHAT'S RIGHT ..... MR #11 TBD

Ethics and ethical decision-making are the ultimate business advantage. In partnership with the Daniels Fund, MBA Research is developing free new course guides and learning modules changing the way that business administration teachers teach ethics in business nationwide. This session will make you want to implement the curriculum right away!

## STUDENT CERTIFICATION WITH THE MICROSOFT IMAGINE ACADEMY ...... MR #12

*Curtis Steeksma, csteeksma@ccilearning.com* Learn everything you need to know about how to implement the Microsoft Imagine Academy in your classroom. We will review learning pathways, curriculum, and how to provide your students with a globally-recognized credential from Microsoft.

<u>9:30-10:30</u>

### OVERVIEW CPR/MOA BEST PRACTICES TO PREPARE FOR PROGRAM REVIEW ...... CEDAR Marianna Goheen, marianna.goheen@k12.wa.us

Deifi Stolz; deifi.stolz@k12.wa.us

Wondering what is CPR? MOA? Wonder why you sign those assurances? Are your programs, activities, and services accessible for ALL? Come learn how you document and provide evidence during onsite reviews and monitoring.

#### 

Grading weighing you down, cutting into your creative time? Alas, let Skyward do the grading for you and/or keep all your documentation and grading in the same location so no more lost anything! Assignments, tests, or quizzes can be set up in Skyward to fully auto-grade, partially auto-grade, then be finished by you, or be completely graded by you, but in the context of the Skyward system. Join us to lighten your load!

# Wednesday, August 9

#### <u>9:30-10:30</u> continued

	FOSTERING STUDENT ENGAGEMENT THROUGH PROJECT BASED LEARNING
	<ul> <li>CASE LAB AGRICULTURE, FOOD &amp; NATURAL RESOURCES (AFNR) EXTRACTING DNA MR #4 Nathan Moore, nmoore @colton.k12.wa.us</li> <li>Cells are the building blocks of life, but they also provide a foundation for studies in agriculture. Three important biological aspects related to the cell are introduced to students during this lesson that build their basic knowledge of the importance of cells. Students dive into DNA by extracting DNA material from fruit in this hands-on lab.</li> </ul>
	STOP, COLLABORATE, AND LISTEN
<u>11:00 - 12:00</u>	CLOSING SESSION
	AND THE SPEARER.         DUDLEY HUGHES (AKA GARY MOORE)         100 YEARS: The Smith-Hughes Act         Looking Back, Looking Forward
<u>12:00</u>	CLOCK HOURS Available After Closing Session

## 2017 WA-ACTE Milestone Members

<u>50 Years</u> Idona Kellogg

<u>40 Years</u> Sondra Mangan Teresa Stone

### 35 Years

Lloyd Eakin Robert McLaughlin Joyce Moore

## 30 Years

Vickie Cadby Susan Christenson Gail Eagle Jackie Floetke Susan Grant **Janis Hewitt** Lonnie Hoxie **Shelley Jones Bret Kiefer** Barry Kirkeeng Tim Mahaney **Denise Mileson Dennis Munden** Christi Neill Craig Nelson **Gary Parkert** Marcia Pedersen Kevin Plambeck Laura Ramos Peter Schoonmaker Lloyd Walker **Denny Wallace Elaine Young** 

## 25 Years

Lori Bialkowsky Nancy Bickelhaupt Marlys Black Sally Bright **Roger Coffman Beth Gilbraith** Fred Hall Don Ide Jeff Jacobson Greg McCormick Mary Nagel **Jim Nelson Janet Reaves Erin Ruehl** Janine Sather Dale Ubben Gene Wachtel Michele Wainwright Kenny White **Jim Wickens** 

### 20 Years

- Stacey Anderson Gwen Baugh Bob Berrigan Marshall Blansfield Karla Blowers Mike Carlson Mitch Davis Catherine Doner Edwin Elefson Micheal Furoy
- Brian Golphenee Lori Hairston Judd Hankins Donna Hart Lisa Hull Christi Kershaw Jerry Lewis Julie McIntire Nathan Moore Chris Names

Wayne Ramsey John Selfors Cindy Sholtys-Cromwell Amy Tellinghusen Deanna Veitenheimer

## 2017 New Members / First Time Attendees

د المعالية KAREN GROENENDALEMAY OVALLESMELANIE HADALLERMAY OVALLESJANICE HANSENEDWARD PABLO IIICHARLENE HARDYTHERESA PACHECOLAUREN HASSONCHRISTEN PALMERCESAR HERNANDEZJOEY PASCALTHERESA PACHECOINSDAVIN PERRY

DEBBIE ANDERSONTAMMI HILTONOBE QUARLESSMICHELE ANDERSONCHESTER HOBERG JRROB REAVISROB ANDERSONKEVIN HOFFMANDAVID RIDGETONY ANSELMODEBORAH HOLCOMBSTEVE ROODLEAH BARLOWJOEY HUAJOEL SEITZTERRY BARTOLINOMELISSA JENSENDEANNE SHIRLEYDELINDA BAUGHNLUIS JUAREZANGIE SIEVERSDUANE BAUMANNDEVINA KHANMEGAN SIROTZKIMARK BLOOMCHARLIE KIMMELJOYCE STEERS-GREGETKAREEN BORDERSSTEPHANIE KLINGERKATE STEPHENSONKATHY BOUNDSROXI KNOWLESMEREDITH STUDDARDMICHAEL BRENNERDEBORAH LADDKATHE TAYLORCLARK BROWNKRISTA LALLEMANDJEANETTE THOMPSONKIM BROWNECHRISTINA MAERTINSTRACEY TURCOTTEANITA BURCHGRETCHEN MALISKAROYCE TURNERALEXA BURROWMARK MANSELLTIM TURNERSHANA BYELESLIE MARTINDENISE VALENTINEGERALD CARRELLFRANK MATTINGLYWRYANN VAN RIPERBARBARA CASTROVINCITED MATTSAMBER VILLEGASMICHAELA MCCOYSCOTT WILSONSCOTT WILSONSTEPHEN CLARKCOURTNEY MCCOYERIC WILCOXMATIT DAVISMICHAELA MCCOYSCOTT WILSONCHARLIE DEESKIM MELINSKYBEN ZUPKEDUANE DOWDGAUDENCIO MERAFUENTESBRIANA DURHAMKRISTI MILESONANNETTE FARRINGTONMARIE MILLER MATTHEW MONNASTES

## 2017 Exhibitors...Sunday 1 PM-5 PM & Monday 9 AM-5 PM

3 ROCKS TECHNOLOGY Jeanette Chen / Alex Feng / Jolean Feng / Zoie Feng <u>alex\_feng@3rockstech.com</u>

AMERICAN TECHNICAL PUBLISHERS Tom Wise thomas.wise@atplearning.com

ANATOMY IN CLAY LEARNING SYSTEM Mindy Meek <u>mindy@anatomyinclay.com</u>

ASSOCIATION OF WASHINGTON BUSINESS BRONZE SPONSOR Amy Anderson amya@awb.org

ASVAB CAREER EXPLORATION PROGRAM Steven Cook / Edwin Martin / Sean Otoupalik steven.k.cook.civ@mail.mil

B-SEW INN EDUCATION DIVISION Josie Baird <u>schools@bsewinn.com</u>

BACCALAUREATE LEADERSHIP COUNCIL Cindy Walker <u>cindy.walker@wwcc.edu</u>

THE BOEING COMPANY GOLD SPONSOR Ray Conner / Dan Parker / Tia Rivera / John Turner / Deann Woods daniel.t.parker@boeing.com

CALIFORNIA CASUALTY Angela Morgan / Erica Reich ereich@calcas.com

CAREER CRUISING Angelina Earley / Leo Abramoff / Nathan Tolkin <u>nathant@careercruising.com</u>

CCI LEARNING SOLUTIONS BRONZE SPONSOR Bailey Freeman / Curtis Steeksma / Daniel Sweeney / Malcolm Knox dsweeney@ccilearning.com

CENTER OF EXCELLENCE FOR AEROSPACE & ADVANCED MANUFACTURING GOLD SPONSOR Mary Kaye Bredeson mbredeson@everettcc.edu

CERTIPORT, A PEARSON VUE BUSINESS Bob Imhoff / Lori Monson robert.imhoff@pearson.com CIRKLED IN Reetu Gupta / Prakriti Shukla / Prakshi Shukla / Prashant Shukla reetu.gupta@cirkledin.com

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