WA-ACTE 2023 Summer Conference
Event Schedule

Sat, Aug 05, 2023

8:00 AM

WA-ACTE Executive Board Meeting
⏰ 8:00 AM - 12:00 PM, Aug 5
📍 BIRCH
WA-ACTE Executive Board Meeting

_break

 Speakers

Tim Knue
Executive Director
WA-ACTE

Kevin Smith
WA-ACTE President Elect
Renton SD - CTE Director

Kevin Davis
WA-ACTE President
Granite Falls SD

Nora Zollweg
WEST SOUND TECH SC

STEM Baking Workshop at NewTech Skills Center
⏰ 8:00 AM - 5:00 PM, Aug 5
📍 New Tech Skills Center

Join Sharon Davis from the Home Baking Association for an intensive two-day STEM workshop that will give teachers recipes, tips and techniques to implement STEM into their culinary classrooms. Participants will gain baking ingredient, technique and confidence through applied test-kitchen experiments, product production and evaluation. Products produced will feature locally grown ingredients, food-safe handling and bio-friendly packaging, and techniques to consistently produce baked products for local events or sale. Pre-registration required.

Speaker

Sharon Davis
The Home Baking Association

12:00 PM

Teachers Taking Flight
⏰ 12:00 PM - 4:00 PM, Aug 5
📍 New Tech Skills Center

Pre-registration required.
Time to take flight! Learn and experience how you can engage your students with remote-control aircraft. Participants will learn various RC aircraft assembly and set-up techniques, regulations/safety considerations, flight operations, repairs, and engineering design challenges. Using DIY aircraft, participants will learn how to use their skills with STEM project-based learning. Sign up for this fun and challenging training and be prepared to leave with an armful of aircraft and the inspiration to bring scratch-built aircraft to your students. You and your students will love this.

**Pre-Registration required**

Speaker

**Trevor Sill**
Quincy Middle School

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**Conference Team Set-Up**

- **Date:** Aug 5
- **Time:** 12:00 PM - 5:00 PM
- **Location:** OFFICE, WA-ACT

Speaker

**Mark Wreath**
VANCOUVER SD

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**WACTA Executive Board Meeting**

- **Date:** Aug 5
- **Time:** 1:00 PM - 4:00 PM
- **Location:** CEDAR, WACTA

Board meeting for WACTA Officers, Board Members and Area Group Leaders.

Speaker

**Mark Wreath**
VANCOUVER SD

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**WE-BAM Board Meeting**

- **Date:** Aug 5
- **Time:** 1:00 PM - 4:30 PM
- **Location:** MAPLE, WE-BAM

Business meeting for WE-BAM board members.

Speakers

**Shawn Perez**
EVERGREEN SD

**Brenda Grabski and Shawn Perez**
Finance Director & Co President of WE BAM
WE BAM

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**WITEA Board Meeting**

- **Date:** Aug 5
- **Time:** 1:00 PM - 4:00 PM
- **Location:** MR 1, WITEA

WITEA Board Meeting
**3:00 PM**

**WACCER Board Meeting**
- Time: 3:00 PM - 4:30 PM, Aug 5
- Location: MR 6

**5:00 PM**

**ALL Executive Boards Networking Dinner**
- Time: 5:00 PM - 7:00 PM, Aug 5
- Location: BIRCH

**7:00 PM**

**WA-FACSE Board Meeting**
- Time: 7:00 PM - 9:00 PM, Aug 5
- Location: MAPLE

WA-FACSE board members will meet to discuss association business.

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**Sun, Aug 06, 2023**

**8:00 AM**

**REGISTRATION OPEN**
- Time: 8:00 AM - 5:00 PM, Aug 6
- Location: MAIN LOBBY

**SECTION TABLES**
- Time: 8:00 AM - 4:00 PM, Aug 6
- Location: LOBBY

**STEM Baking Workshop at New Tech Skills Center**
- Time: 8:00 AM - 5:00 PM, Aug 6
- Location: OFF-SITE @ New Tech Skills Center

Join Sharon Davis from the Home Baking Association for an intensive two-day STEM workshop that will give teachers recipes, tips and techniques to implement STEM into their culinary classrooms. Participants will gain baking ingredient, technique and confidence through applied test-kitchen experiments, product production and evaluation. Products produced will feature locally grown ingredients, food-safe handling and bio-friendly packaging, and techniques to consistently produce baked products for local events or sale. **Pre-Registration required.**
Time to take flight! Learn and experience how you can engage your students with remote-control aircraft. Participants will learn various RC aircraft assembly and set-up techniques, regulations/safety considerations, flight operations, repairs, and engineering design challenges. Using DIY aircraft, participants will learn how to use their skills with STEM project-based learning. Sign up for this fun and challenging training and be prepared to leave with an armful of aircraft and the inspiration to bring scratch-built aircraft to your students. You and your students will love this. **Pre-Registration required.**

Pre-Packed options available for your choosing. Gluten Free included.

Renew or acquire your American Red Cross Adult CPR/FA/AED Certification in this blended course. You will need to complete an online ARC course before the conference, which will take about two hours. Bring your course certificate on the day of the session to complete the skills portion. Participants will also learn skills for Stop the Bleed. Cost is $40.00 for both. Please provide a reliable email address. I will be sending a link for the online ARC course to the email. **Pre-Registration required**
Learn why Project Lead The Way (PLTW) is the #1 choice to prepare students to be career-ready in the highest-demand STEM fields! Through high quality curriculum in biomedical sciences and biotechnology, computer science and cybersecurity, and engineering – and excellent professional development – every teacher enters the classroom confident that their students will be successful. Grants are available to help ALL schools start a new program and/or high schools to expand existing program/s. Let’s build a PreK-12 vertically aligned STEM pathway to serve all of your students!

**Speakers**

**Diane Lashinsky**  
Director of School Success  
Project Lead The Way, Inc.

**Kate Ashley**  
PLTW Director of New District Engagement  
PLTW

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### Financial Education Resources

**9:00 AM - 10:00 AM, Aug 6**  
**MR 4**

Financing Education Resources  

This workshop will demonstrate collections of materials and resources for educators. Resource collections will consist of: SEL, dual language, spanish and more! This session will also provide updates on financial education iGrants available to all districts.

**Speakers**

**Tracy Godat**  
FEPPP Executive Director  
Financial Education

**Amy Kliewer**  
FEPPE

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### Core Plus Aerospace: Aircraft Sealant - Exploring Use and Application in Industry

**9:00 AM - 12:00 PM, Aug 6**  
**MR 6**

Core Plus Aerospace: Aircraft Sealant - Exploring Use and Application in Industry  
PRE-REGISTRATION REQUIRED  
SPONSOR  
STEM

Come learn about the different types of sealants used in aerospace and their applications. We will explore mock technical documentation and talk about ways you can incorporate the techniques into your projects. An industry mechanic will walk attendees through some sealant application and guide them while practicing those techniques.

**Speaker**

**Luke Wehrheim**  
Workforce Development Specialist  
Boeing

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### 'Coding in Minecraft' Certified Educator Course

**9:00 AM - 4:00 PM, Aug 6**  
**MR 10**

'Coding in Minecraft' Certified Educator Course  
STEM  
WE-BAM
‘Coding in Minecraft’ is an immersive, easy-to-teach and standards-aligned CS curriculum that is FREE for all public schools in Washington. In this 2-part workshop, come learn how to leverage Coding in Minecraft’s CSTA-aligned curriculum and the familiar world of Minecraft Education to help your students’ progress from the basics of using MakeCode to advanced coding with JavaScript or Python. You will get hands-on with our curriculum and leave ready to bring ‘Coding in Minecraft’ to your students – all at no cost!

Speaker

Jennifer Brown
Prodigy Learning

CANCELLED: Integrating STEM with Microsoft Certification for FREE: Deep Dive

9:00 AM - 12:00 PM, Aug 6
MR 11

SPONSOR STEM WE-BAM

CANCELLED due to a family emergancy:
Join us to learn what Microsoft certifications are offered for FREE, all are OSPI IRC approved. Unpack the free curriculum, activate your testing center and understand reporting to assist in TPEP and Student Growth reporting. BRING YOUR OWN DEVICE!

Speaker

Kathy Schmit
Former Teacher
CCI Learning

Core Plus Construction: NEW and NEWISH Instructor Training

9:00 AM - 12:00 PM, Aug 6
MAPLE

CORE PLUS WITEA

Are you new to teaching Core Plus Construction? Is your district looking to adopt Core Plus Construction within the next school year? This training is for you! We will do a deep dive into the course content and “unpack” how to align the frameworks to your classroom. This training is strongly recommended for instructors new to the Core Plus Construction program and is also useful for those who have been using the Core Plus Construction program but would like to gain a better understanding of what is available on the MOODLE site and how to align classroom activities to the student certificate.

Speaker

Sarah Patterson
AGC EDUCATION FOUNDATION

Partnerships for Inclusion: Special Education and Career Technical Education

9:00 AM - 12:00 PM, Aug 6
T EAST

ALL Attendees WACCER

This self-paced training by CCTS (Center for Change in Transition Services) is designed to inform educators, adult service agencies, and families about inclusionary practices and partnerships between Special Education (SE) and Career Technical Education (CTE). This session consists of (5) modules created by CCTS. Laurie is will "host" this session, presenting the modules & guiding the reflection.
WA-ACTE CTE Director Preparation Program 23-24 Cohort

Initial Meeting for the 2023-2024 WA-ACTE CTE Director Preparation program. Candidates will learn about all requirements for the program and begin the first dive into learning and expectations. *This session is only for those approved and admitted into the WA-CTE Director Preparation Program.

Speakers

Shani Watkins
ACTE Region V Vice President

Kari Duffy
Director of CTE & Educational Leadership Programs
EWU

STEM EDUCATION AND INSPIRATION WITH EZ-ROBOT

EZ-Robot is a powerful, versatile, and easy-to-use educational robotics platform that engages students. The JD Humanoid robot has shown to dramatically increase enrollment across all demographics and levels of academic ability. In this session, I'll demonstrate the EZ-Robot platform using JD and show how we're able to get 25% - 45% of High School students and 90% of Middle School students interested in learning robotics.

Speaker

Faith Taylor
Educational Consultant
Southern Educational Consulting & Training

Core Plus Maritime 101: Easy (cheap!) Ways to Adopt Maritime Career Learning!

Learn the basics of Core Plus Maritime and easy ways to incorporate maritime learning in your programs! Hear about support services, student events and teacher training all CTE instructors can tap into in the upcoming school year. We’ll do a hands-on boat building STEM lab focused on water displacement, fluid density and hull design!

Speaker

Tory Gering
Core Plus Maritime Sector Lead
Manufacturing Industrial Council
High School to Highway: NFSD’s Approach to Addressing the CDL Gap

The American Trucking Association anticipates a gap of 160,000 truck drivers by 2030. In response to the nationwide driver shortage, listen and learn how Washington’s first school district to provide a Commercial Driver’s License preparatory course is providing an innovative solution. Through secondary, postsecondary, and community organization collaboration, North Franklin School District offers CDL preparation training that enables students to earn industry recognized certification leading to high-wage, high demand employment within agricultural, transportation and distribution industries.

 Speakers

Charlie Dansie
Agriculture Teacher
NORTH FRANKLIN SD

Keeley Gant
ESD 123 CTE Director (serving North Franklin, Columbia and Kiona Benton School Districts)
ESD 123

Grants: Tips, Tricks, and a Showcase of Exemplars

Grants provide opportunities for your CTE program and students to benefit and grow. Find out how to highlight important details in your application, allowable and unallowable expenses related to Perkins Reserve Grants and check out examples of successful grant applications.

 Speaker

Tamara Whitcomb
CTE Agriculture Education Program Supervisor
OSPI

iCEV 101 for CTE Administrators: Building a Sustainable CTE Program

Have you ever wondered how you can best support your CTE teachers and their courses? Or maybe, you’ve asked yourself how you can help enhance your CTE programs and course offerings? The benefit of Career & Technical Education to students, schools and communities can’t be denied. Join this session to learn how you can expand your CTE program offerings, infuse career readiness and prepare students for work-based learning with iCEV's Online Curriculum and industry certification testing platform.

 Speaker

Delacy Bruggeman
Account Manager
iCEV

Launching Careers: Helping Students Make Sense of their First Job
Students are excited to get a job, but do they understand what it means to be a productive employee, what benefits employers provide, how to decipher a paycheck, what’s up with income taxes, and how to be smart with their hard-earned money? Teaching these topics can be a learning experience for both the instructor and the student. Let Take Charge Today boost your teacher toolkit with hands-on, engaging activities that are easy to implement and make learning fun! In this session, participants will assume the role of students as they engage with activities from TCT’s free curriculum program.

Speaker

Robin Palmer
Take Charge Today

SACA Micro-Credentials: A Fast Path to Career Readiness

Industry 4.0 technology deployment is widening the gap between student learning and industry relevance. At the same time, it is also shortening the shelf life of degrees and opening variable pathways of learning. SACA micro-credentials are hyper-focused, competency-based certifications that verify proof of knowledge and skills in Industry 4.0 areas. Micro-credentials offer a streamlined way to document what your students know so that they can contribute to the local industrial workforce right away. Learn how your institution can offer these highly affordable credentials to your students!

Speakers

James Wall
Executive Director
Smart Automation Certification Alliance

Tom Diehl
NW Regional Manager
Klein Educational Systems, Inc.

11:00 AM

Python Coding: Preparing Students for College and Careers

This session explores the advantages of Python coding for students, unlocking opportunities in data science, AI, cybersecurity, & machine learning. Firia Labs Python Pathway is tailored for 4th graders, promoting 21st century skills, aligned to STEM & CTE standards. Through interactive curricula & physical computing projects with CodeX or CodeBot, students gain Python programming skills. Our virtual Python with Robots program prepares students for industry certifications, empowering them for future success. Gain insights into Python's significance & its role in shaping fulfilling careers.

Speaker

Daniel Bird
Vice President
Firia Labs

11:15 AM

Retail is Everywhere! Connect your Students to a Retail Career with RISE Up.
The NRF Foundation’s RISE Up program was developed by retailers to offer the best upskilling training for students, and entry-level workers. Industry backed and state certified (Customer Service and Sales), RISE Up currently works with over 3,000 training partners. Also, hear from a special guest from Ulta Beauty as they go over their retail career path. Whether your students are looking for their first job or are thinking about a career in retail at a higher level, RISE Up helps students gain the knowledge they need to take that first step.

**Speakers**

Jessica Viera  
Operations & Outreach Coordinator  
NRF Foundation

Sophia Daniel  
Operation Manager  
Ulta Beauty

**Advisory Committees: Successful Practices**

**11:15 AM - 12:15 PM, Aug 6**  
CEDAR

How do you start, build, and maintain a successful CTE Advisory Committee? This session will provide insight and best practices for building successful advisory committees, their central role in building CTE programs, and strategies to attract and engage industry partners to your committee. Learn how to meet and exceed advisory committee development and requirements through these partnerships to increase the quality of your CTE programs.

**Speaker**

Dr. Jill Diehl  
Lead CTE Program Supervisor  
OSPI

**11:30 AM**

**Powering Migrant Student Success through Career Connected Learning**

**11:30 AM - 12:30 PM, Aug 6**  
BIRCH

Discover how a partnership between ESD123’s CCL Coordinator and a Migrant Education program created a unique professional development opportunity for staff, offering work-based learning experiences for migrant students and families. Learn how this unparalleled partnership improved career awareness, built better academic performance, and increased family engagement to migrant students. Understand how to align the relationships and experiences with the special needs of migrant students and discover successful partnership examples that promote post secondary attainment and career success.

**Speaker**

James Kindle  
ESD 123

**Using AR/VR to Engage Students in CTE Content and Career Pathways**

**11:30 AM - 12:30 PM, Aug 6**  
MR 3

Discover how a partnership between ESD123’s CCL Coordinator and a Migrant Education program created a unique professional development opportunity for staff, offering work-based learning experiences for migrant students and families. Learn how this unparalleled partnership improved career awareness, built better academic performance, and increased family engagement to migrant students. Understand how to align the relationships and experiences with the special needs of migrant students and discover successful partnership examples that promote post secondary attainment and career success.
Come learn how districts across the country are using augmented and virtual reality (AR/VR) in their CTE programs to explore pathways and explore potential careers for students. From disassembling a car in a virtual auto shop to operating on human hearts in the medical field, Elementary, Middle and High School students are exploring career pathways and preparing for industry credentials in Health Science, Advanced Manufacturing, Agri-Science, and Transportation pathways through immersive learning.

Speaker
Dee Dickson
Sr. Customer Success Manager
zSpace, Inc.

11:45 AM
ON-the-GO Lite LUNCHEON
11:45 AM - 1:00 PM, Aug 6
LOBBY
ALL Attend
Assorted Wraps, Chips, Fruit, Yogurt, options.

12:45 PM
Safety in the Classroom and Beyond, Details and Life Skills
12:45 PM - 1:45 PM, Aug 6
MR 1
ALL Attendees  SPONSOR  STEM
Our goal is to provide CTE Instructors and their classrooms with the latest safety knowledge. This could be insight into the current safety condition of the facility or classroom, or programs, policies, and procedures. We will focus on the auditing, education, and enforcement of school safety and how that can and will transition to what the students will face when entering General Industry. Knowledge is power and we want to help bring that to the instructors in a positive non-threatening platform.

Speaker
Brett Thompson
Director of Safety Sales
Central Welding Supply

Empowering Students’ Health Careers Through Industry Credentials
12:45 PM - 1:45 PM, Aug 6
MR 2
HSCTE
Offering industry-recognized credentials helps kick-start CTE students’ careers as they move into the workforce. Join National Healthcareer Association to gain insights on how to identify the best certifications for your program, the steps to help your students prepare, how to create curriculum that aligns with the workforce demands and learn from successful programs, partnerships, and how you can apply this to your programs.

Speaker
Cassandra Stutzman
Client Executive
National Healthcareer Association

Administrative Support Staff Best Practices
12:45 PM - 1:45 PM, Aug 6
MR 3
WACTA
One district’s approach to tracking budgets, travel, teacher conditional certifications, and projects in a collaborative environment.

Speaker
Kelly Wildey
CTE Administrative Assistant
RENTON SD

Teaching about Identity Theft, Fraud and Online Safety
☐ 12:45 PM - 1:45 PM, Aug 6
📍 MR 4

As of 2021 nearly 60 percent of our students aged 8-12 years old have a mobile device. For our students aged 13-18 that number increases to nearly 90 percent. While we continue to struggle with managing students using these devices in the classroom, we also continue to teach our students about the risks they face and how to navigate their digital world safely. Students face risks including identity theft, financial fraud to data breaches. This overview of the risks our students face will include risk mitigation, standards and frameworks as well as resources for the classroom.

Speaker
Bobby de Grouchy
Hudtloff Middle School/Clover Park School District

Bridging the Gap - An Introduction to Factory Automation with VEX Workcell
☐ 12:45 PM - 1:45 PM, Aug 6
📍 MR 5

VEX Robotics is bridging the gap between classroom and workforce while fueling Industry 4.0 technology and tomorrow’s innovators. VEX provides proven robotics technology. We aim to improve Workforce Development Education and interest by providing a clear path for students to prepare for advanced manufacturing careers, help close manufacturing skills gaps for many employers, and prepare the manufacturing workforce for continual career development.

Click here for the Presentation Slides

Speaker
Brady LaMotte
Account Executive
VEX Robotics

Lockwire and Cotter Pins - Installing Safeteying Devices in Aerospace
☐ 12:45 PM - 2:45 PM, Aug 6
📍 MR 6

Learn about safetying devices and their applications in aerospace manufacturing from an industry professional. We will discuss common uses for both safety wire and cotter pins, as well as considerations taken when installing these safetying devices. Following the presentation there will be a demonstration of installation techniques and an opportunity for participants to practice the skills themselves. Pre-Registration Required
State of Computer Science Education in Washington

OSPI shares an overview of the current standing of computer science education across the state of Washington. Topics may include high school course requirements, equity gaps, diversity and inclusion efforts, rural and tribal schools, computer science education grants, data analysis, curriculum resources, and more. Find out how OSPI can help bring quality computer science education to your students.

Skills-Based Learning & Hiring: New project makes closer industry connections

Discover how a Spokane workforce project is helping validate and verify skilled learning. One example is providing digital credentials to high school and college students who participate in job shadows and volunteer hours at Providence Healthcare. This National Governors Association project builds on the momentum of the marketplace, which increasingly calls for skills and competencies, rather than traditional degrees. This project helps forge connections to the business community, starting with health care careers. Pathway work with Eastern Washington University is also featured.

Speakers

Christi Harter
Greater Spokane, Inc., also Career Connect Northeast

Inez Olive
Associate Director for Workforce Programs
WA Student Achievement Council

Wendy Hania
Delivery Partnership Team Manager
Merit

Johanna Baker
Volunteer Services
Providence

Jackie Coomes
Interim Vice Provost
EWU
Building Work Ethic in a Post-Pandemic World

1:00 PM - 4:00 PM, Aug 6
T EAST
PRE-REGISTRATION REQUIRED

Building Work Ethic in a Post-Pandemic World

Speaker

Josh Davies
CEO
The Center for Work Ethic Development

Fundamentals of Alternative Learning and CTE Implementation

1:00 PM - 3:00 PM, Aug 6
MR 12
OSPI WACTA

Alternative Learning Experiences (ALE) allow schools to claim funding for instructional time outside of the regular classroom. Career and Technical Education provides practical hands-on experience resulting in increased engagement and work skills. OSPI's CTE and Learning Options Department will share the process to get your CTE options approved including the role of your school district, the resources OSPI provides, and common concerns.

ON THE RECORDING PLEASE FAST FORWARD TO THE 1:34:37 Mark to view the video.

Speakers

Rhett Nelson
OSPI

Samantha L. Sanders
CTE Director
Office of Superintendent of Public Instruction

Anissa Sharratt
ALE Program Manager
OSPI

Core Plus Construction: Math and Science Classroom Activities

1:00 PM - 4:00 PM, Aug 6
MAPLE
CORE PLUS PRE-REGISTRATION REQUIRED STEM WITEA

This training will focus on Core Plus Construction classroom based activities that provide the foundation for delivering Math and/or Science equivalency credits. We will focus on scalable group and solo student activities that are math and/or science based with a construction focus. All construction, building trades, woods/metal instructors welcome.

Speaker

Sarah Patterson
AGC EDUCATION FOUNDATION
22-23 WA-ACTE CTE Preparation Program Cohort Presentations

1:00 PM - 5:00 PM, Aug 6
T WEST

This session is specifically for the 22-23 and 23-24 WA-ACTE CTE Preparation Program cohorts. The 22-23 cohort will present their final portfolios along with their final presentation to the WA-ACTE CTE Director Preparation Program PEAB committee members. This session is by invitation only.

Speaker

Shani Watkins
ACTE Region V Vice President

A Crash Course for New CTE Instructors 2023-24

1:00 PM - 3:00 PM, Aug 6
CEDAR

This session is being provided by a few new and seasoned teachers to prepare you for your upcoming days and months of excitement.

We will review elective programs, graduation pathways, frameworks, program outlines, 21st Century skills, Lesson plans, calendars, classroom management, teacher evaluations, data collection, Gradebook use/processes, student leadership, budgets, school culture, facility meetings, open house, student parent conferences, teacher do’s and don’ts and the always important CTE Advisory meetings.

We’ll have you ready and it’ll be a great year

Speakers

 Marcus Sullivan
Auburn SD

Lew Keliher
Past President - Retired
WA-ACTE

James Sullivan
EDMONDS SD

Courtney Sullivan
WITEA Secretary, High School Marketing Teacher
WITEA, WE-BAM

Implementing a District Plan for CTE and Perkins V funding

2:00 PM - 3:00 PM, Aug 6
MR 1

In this workshop we will show you how to plan and implement a CTE program for 5th-12th grade students. By setting a foundation at the lower level with career exploration, you can build a pyramid style program around numerous career pathways to align with your upper level CTE courses. Using this pyramid approach will help build a pipeline for prospective CTE learners to grow these programs.
Unlocking IET Models with Aztec’s Pharmacy Technician Exam Preparation

2:00 PM - 3:00 PM, Aug 6
MR 2

Aztec’s Pharmacy Technician Series was co-developed by community colleges and pharmacists. It represents the essential functions of a pharmacy technician, one of the fastest growing career pathways in the country. The series is recognized by the Pharmacy Technician Certification Board (PTCB) and is key in preparing students with the technical skills to pass their national certifying exam and the workforce skills needed to be prepared for employment. It is ideal for dual enrollment for high school diploma/ equivalency candidates and/or for IET programs focusing on healthcare career pathways.

YouScience IRCs: 50 State-Approved IRCs And a Fresh New Platform

2:00 PM - 3:00 PM, Aug 6
MR 3

You don’t want to miss this! 50 new state-approved IRCs. SSO/SIS integration. New Analytics and Reporting - AND a new and easier-to-use platform. YouScience IRCs are part of YouScience Brightpath the ONLY all-in-one comprehensive solution leveraging a student's aptitudes and artificial intelligence for college and career exploration, HSBP, combined with 200+ IRCs, and helps you manage, track, and report all work-based learning.

Apprenticeship Panel

2:00 PM - 4:00 PM, Aug 6
BIRCH

Learn about what schools are doing with Washington State Registered Apprenticeships. Learn about the ins and outs, the how to's and the benefits of registering your program as apprenticeship or pre-apprenticeship. Hear from instructors, career & apprenticeship high school coordinators, industry partners, Labor and Industries, and apprenticeship students!
Teaching Academy/Careers in Education Update

Updates to Teaching Academy/Careers in Education programs will be covered in this session. This session is designed for those who already have Teaching Academy running in the district or those who are starting this year. We will be covering updates to the ParaPro assessment, articulation to post-secondary, CTSO alignment, and new exciting curriculum ideas. Networking and collaboration statewide with a DEI focus will be the top priority for this work in addition to our work in Teaching Academy PLC for this school year.

ASL Frameworks—Creating a Common Baseline

Michigan State University

Speaker

Michelle Spenser
Program Supervisor
OSPI
**THIS SESSION WILL BE PRESENTED IN ASL WITHOUT VOICE INTERPRETATION** Bring your ideas, your frameworks, and your computers to work together on making state-wide frameworks for ASL! Creating consistent, statewide frameworks will set all ASL students up for success in the next chapter of their signing careers. This united approach also sets teachers up to be able to support each other better and share creative ideas.

Speaker

Jenny Henn
ASL Teacher
Chiawana High School, Pasco School District

CANCELLED: Microsoft Azure Fundamentals Exam Cram and Take an Exam

2:00 PM - 5:00 PM, Aug 6
MR 11
WE-BAM

CANCELLED - FAMILY EMERGENCY:
Join this session to learn the objectives for the Microsoft Azure Fundamentals, an OSPI IRC approved credential, exam AZ-900. In this 3 hour session we will enjoy being students for 2 hours, using the Microsoft Learn curriculum and then take the AZ-900 exam with Certiport Exams from Home. BRING YOUR OWN DEVICE! (Testing works on any device except a cell phone.)

Speaker

Heather Daniel
Director of Learning and Content
CCI Learning

WSECU Financial Reality Fair

3:15 PM - 4:15 PM, Aug 6
MR 1
ALL Attendees
SPONSOR

Educational, interactive activity that leads students through an after-college life simulation that walks them through budgeting and the consequences of debts and student loans. Then after the simulation, each student sits with a Financial Coach to discuss their experiences and lessons learned.

Speaker

Minda Michelle Mattox
WSECU

Next Gen Certification: Arming CTE Students with Supply-Chain Superpowers

3:15 PM - 4:15 PM, Aug 6
MR 2
SPONSOR
STEM

Since Covid began, the supply chain has been front and center in the national dialogue. Ecommerce, automation, federal legislation, and reshoring accelerated this trend which created an opportunity to educate CTE students for promising careers in the industry. MSSC, along with industry, Amatrol, and NSF, developed industry validated certification programs coupled with hands-on training equipment to help students enter these lucrative career pathways. This session provides industry data driving these trends, highlights the certification programs, and shares CTE implementation options.
Speakers

**Steve Harrington**
Senior Advisor, Western US
Manufacturing Skill Standards Council

**Tom Diehl**
NW Regional Manager
Klein Educational Systems, Inc.

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**YouScience Brightpath: Your All-In-One Comprehensive Solution**

3:15 PM - 4:15 PM, Aug 6
MR 3

Aptitude-based HSBP. 200+IRCs. WBL. Education Connections. Employer Connections. College and Career Guidance. It's all here, YouScience Brightpath is the ONLY all-in-one comprehensive solution leveraging a student's aptitudes and artificial intelligence to connect them to their future. Brightpath helps students find their why, their path, and their purpose! We give learners of all ages the information they need to answer the question: "what do you want to be when you grow up?"—we give them confidence and direction to connect to the education and career opportunities that fit them best.

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**Speaker**

**Alex Iund**
Regional Director
YouScience

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**For Teacher By Teachers**

3:15 PM - 4:15 PM, Aug 6
MR 6

FACSE   STEM

We will be sharing amazing tips, tricks, and lessons from our classrooms, schools, peers, etc, let's share them! Our hope is to provide attendees at the Summer Conference a whole arsenal of tips, tricks, and/or lessons to start out the 2023-24 school year.

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**Speaker**

**Dottie Record**
Wapato School District/Record Angus Ranch

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**Washington DECA Accelerates**

3:15 PM - 4:15 PM, Aug 6
MR 12

STEM   WE-BAM

Update on the 2023-2024 Year of DECA

PLEASE FAST FORWARD THE RECORDED VIDEO TO THE 3:42:40 mark to view this session.
Science: Teaching Tips, Lessons, and Rubrics for Course Equivalencies

Teaching to Science standards in a course equivalency? Exploring and implementing equivalency courses such as Sports Med, Natural Resources and Core Plus!

Speakers

- **Lisa Fish**
  CTE Course Equivalency Project Coordinator
  OSPI

- **Johanna Brown**
  Associate Director; Secondary Science
  OSPI

4:30 PM

NATIONAL CONSUMER'S LEAGUE - LIFE SMARTS -

Jeopardy for Engaged Citizens and Smart Consumers...with some serious competition to make it interesting! This National Competition begins in the classroom with a daily quiz that encompasses Consumer Rights and Responsibilities, Personal Finance, Technology, Health and Safety and Environment. Then teams are established and competition for the State Championship leads to opportunities for Scholarships and a spot at the National Competition where teams from across the Nation come together. Education, Community and Fun...It doesn't get any better than that!

Speakers

- **Stephen Whitmore**
  WSECU

- **Minda Michelle Mattox**
  WSECU

Career Bridge: 6,500 pathways to a career

The Workforce Board’s nationally recognized career and education platform Career Bridge is being upgraded to better serve today’s students. This public-facing tool, which offers over 6,500 WA postsecondary programs along with employment and earnings results of recent graduates, will soon be mobile friendly, provide more user-friendly features, and better align with High School and Beyond Planning through a new digital portfolio feature that allows students to save their education and career searches, upload resumes, and more. Come ready to ask questions at this interactive session.
5:00 PM

NETWORK SOCIAL with EXHIBITORS

5:00 PM - 6:00 PM, Aug 6

GRAND BALLROOM

ALL Attendees  SPONSOR  WA-ACTE

Join us for a libation and opportunity to connect with our conference sponsors, exhibitors, and partners. Great opportunity for surprises and prizes if in attendance.

6:00 PM

HSCTE Board Members Meeting

6:00 PM - 8:00 PM, Aug 6

MR 6

HSCTE

This is for current HSCTE Board members only!

6:30 PM

WITEA Social: Off-Site - Sign-Up

6:30 PM - 8:30 PM, Aug 6

Flatstick Pub

STEM, STS, Administrators, and friends of hands-on learning come enjoy networking @ Flatstick Pub at 618 W Main Ave, Spokane, WA 99201

This is an off-site session happening on Sunday at 6:30PM.

PLEASE Sign-Up @ WITEA Section Table

Mon, Aug 07, 2023

6:45 AM

On-the-GO Boxed BREAKFAST

6:45 AM - 8:15 AM, Aug 7

LOBBY

ASSORTED BREAKFAST OPTIONS

Assortment of Boxed Breakfast options

7:00 AM

REGISTRATION OPEN
7:00 AM - 4:00 PM, Aug 7

LOBBY

ALL Attend...*

7:15 AM

FIRST TIME ATTENDEES KICK-OFF

7:15 AM - 7:50 AM, Aug 7

MR 1

FIRST TIMERS
WA-ACTE

8:00 AM

GENERAL SESSION & KEYNOTE: Josh Davies

8:00 AM - 10:00 AM, Aug 7

SPOKANE Convention Center

ALL Attend...

Cross the SKYBRIDGE from the Grand Hotel to the Convention Center for the Opening General Session and Keynote presentation with JOSH DAVIES

Speakers

Kevin Davis
WA-ACTE President
Granite Falls SD

Tim Knue
Executive Director
WA-ACTE

Josh Davies
CEO
The Center for Work Ethic Development

9:00 AM

Core Plus Construction: Hands-on Math and Science Activities

9:00 AM - 4:00 PM, Aug 7

OFF-SITE: Inland NW AGC

CORE PLUS
PRE-REGISTRATION REQUIRED
STEM
WITEA

This training will focus on Core Plus Construction hands-on activities that provide the foundation for delivering Math and/or Science equivalency credits. We will focus on scalable group and solo student activities that are math and/or science based with a construction focus. All construction, building trades, woods/ metals instructors welcome.

Speaker

Sarah Patterson
AGC EDUCATION FOUNDATION

9:30 AM

WA-ACTE Blood Drive

9:30 AM - 2:00 PM, Aug 7

Mobile Blood Bus (corner of Washington and Spokane Falls Boulevard)
10:15 AM

**OSPI Update by Pathway**
- 10:15 AM - 11:00 AM, Aug 7
- VARIOUS

5 Subsessions

- **WE-BAM**
  - 10:15 AM - 11:00 AM, Aug 7
  - T EAST

- **WITEA**
  - 10:15 AM - 11:00 AM, Aug 7
  - BIRCH

- **FACSE, ASL, HSCTE**
  - 10:15 AM - 11:00 AM, Aug 7
  - MAPLE

- **WACTA, WACCR**
  - 10:15 AM - 11:00 AM, Aug 7
  - CEDAR

- **WAAE**
  - 10:15 AM - 11:00 AM, Aug 7
  - MR 6

11:15 AM

**Art: Teaching Tips, Lessons, and Rubrics for Course Equivalencies**
- 11:15 AM - 12:15 PM, Aug 7
- MR 1

Teaching to Art standards in a course equivalency? Exploring and implementing equivalency courses such as Textiles & Apparel, Floral Design and CAD/CADD!

### Speakers

- **Lisa Fish**
  - CTE Course Equivalency Project Coordinator
  - OSPI

- **Cassie Mueller**
  - FACS teacher
  - Puyallup School District

**American Red Cross CPR/FA/AED Certification**
- 11:15 AM - 12:15 PM, Aug 7
- MR 6

Renew or acquire your American Red Cross Adult CPR/FA/AED Certification in this blended course. You will need to complete an online ARC course before the conference, which will take about two hours. Bring your course certificate on the day of the session to complete the skills portion. Cost is $45.00 for both. Please provide a reliable email address. Once you have paid for the class and as the conference approaches, I will be sending a link for the online ARC course to the email. Again, please note this is the skills session for Adult CPR/FA/AED.

### Speaker

- **Courtney Peart**
  - SELAH SD
Youth Employment Rules for Work-Based Learning

11:15 AM - 12:15 PM, Aug 7
MR 3
WACER

Interested in establishing a work-based learning program for minors? Coordinators and businesses both play a role in creating safe environments for minors to work and learn. At this presentation, the Dept. of Labor and Industries will review the specific rules businesses need to follow when hiring minors. The presentation will also cover the unique exemptions and opportunities for minors enrolled in work-based learning programs.

Speaker
Reed Simock
Youth Employment Specialist
Dept. of Labor & Industries

Language Equity Through Translation and Interpretation Programs

11:15 AM - 12:15 PM, Aug 7
MR 5
ASL OSPI

With Superintendent Reykdal's goal of all Washington students having access to dual language opportunities by 2040, it is imperative for secondary schools to create programs to support students with these language skills. Translation and Interpretation is a field that benefits students culturally, linguistically, and financially. With support from the American Translators Association, free language-neutral curriculum will be available on OSPI’s OER hub. This session will also educate attendees on language proficiency, assessment, and the Seal of Biliteracy.

Speaker
Veronica Trapani-Huebner
Associate Director for Content, World Languages and International Education
Office of Superintendent of Public Instruction

Sustainability and Sovereignty in CTE

11:15 AM - 12:15 PM, Aug 7
MR 10
OSPI

What sustainability skills are industry partners looking for in our region? How are other CTE programs building their advisories? What are some opportunities for CTE instructors to refine teaching for student success? How does connecting Tribal sovereignty and relations naturally fit in a CTE curriculum? How do community projects develop leadership? These are some of the questions that were explored as a group of Career and Technical Education administrators and educators who worked together to form a community of practice to advance sustainability in CTE programs. Our goals were to develop and share practices that help us prepare youth with 21st century skills aligned with the emerging green economy and best position CTE educators to engage in regional cross-sector work focused on dimensions of human and public health, economic vitality and opportunity, ecological quality, social justice, and cultural sustainability. During these convenings we assessed opportunities for integrating the delivery of sustainability skillsets in a range of CTE programs, networking with local industry professionals innovating in sustainability, learning together about developing advisories committed to youth mentorship, refining teaching practices that support student engagement and learning outcomes, connecting CTE and Tribal sovereignty curricula, and engaging in building Tribal relations and consultation. Come to listen, learn and engage in learning from and with our "Sustainability and Sovereignty" community of practice.
What Exactly is an Aerospace Mechanic?

This presentation will cover what it means to be an aerospace mechanic, the skills and competencies required for success, and the career opportunities available. You will gain an understanding of the daily tasks and responsibilities of an aerospace mechanic, the types of aircraft systems they work on, and the academic and technical training necessary to acquire the skills needed to excel in this field.

Creating High-Quality CTE Course Frameworks that Enhance Student Learning

A hands-on session for the construction of CTE course frameworks. This session will help update those that have extensive experience in framework creation to those that have never seen a template. This session will help all successfully create, maintain, and update course frameworks.

OSPI Legislative Updates

Session description to follow.

Classroom Management & Managing Classroom Procedures


Want to have less behavior issues, and more time and energy spent on teaching? This is the way. In this presentation, we will discuss the fundamental principles of effective classroom management in a CTE classroom, including creating positive relationships with students, establishing and teaching routines, and designing engaging lessons that promote active learning. You will leave with practical strategies and tools that you can use to create a positive and productive learning environment for your students.

[Here is the link for the presentation]

Speaker

Aaron Tomyn
Director of Career and College Readiness
Sumner-Bonney Lake SD

Inspire the Next Generation of Cloud Builders and Technology Innovators with AWS Spark

11:15 AM - 12:15 PM, Aug 7
T EAST

Secondary STEM and CTE teachers have a pivotal role in inspiring students to consider careers in technology and to persist in STEM pathways. Join this session to uncover new opportunities to broaden students’ career horizons with applied and integrated hands-on cloud experiences. Learn about ready-to-teach, real-world, modular content that engages students in key community focus areas such as sustainability, conservation, health care, and data analytics. Help your students build enduring understandings about the impact of cloud computing and how it can improve communities worldwide.

Speaker

Lisa Bagley
AWS

Capturing Enrollments at the Next Level of Career Launch Program

11:15 AM - 12:15 PM, Aug 7
T WEST

Overview of the Career Launch Endorsement process and the corresponding need for accurately capturing enrollments through student reporting.

Speakers

Stephanie Thompson
OSPI

Lisa Ireland
Data manager
OSPI

NETWORKING ROOM

11:15 AM - 5:00 PM, Aug 7
MR 7

12:00 PM
BOXED LUNCH
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Description</th>
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<tbody>
<tr>
<td>12:00 PM</td>
<td>LOBBY and EXHIBIT HALL</td>
<td>ALL</td>
<td>ALL Attend</td>
</tr>
<tr>
<td>12:15 PM</td>
<td>WACTA Committee Meetings</td>
<td>CEDAR</td>
<td>WACTA Committees of Awards, In-Service, Administrative Professionals Advisory, Legislative, Marketing and Scholarship will meet.</td>
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<td>Speaker</td>
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<td>Mark Wreath</td>
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<td>VANCOUVER SD</td>
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<td>1:30 PM</td>
<td>Math: Teaching Tips, Lessons, and Rubrics for Course Equivalencies</td>
<td>MR 1</td>
<td>Teaching to Math standards in a course equivalency? Exploring and implementing equivalency courses such as Financial Math, Computer Science and Core Plus!</td>
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<td>Lisa Fish</td>
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<td>Lisa Fish</td>
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<td>CTE Course Equivalency Project Coordinator</td>
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<td>Arlene Crum</td>
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<tr>
<td>1:30 PM</td>
<td>How to Navigate Health Science CTSOs</td>
<td>MR 2</td>
<td>WCTSMA and HOSA will present requirements for CTSO membership and answer questions regarding each CTSO</td>
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<td>Speaker</td>
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<td>Larry Howe, WCTSMA Executive Director</td>
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<td>1:30 PM</td>
<td>High School and Beyond Plan &amp; Graduation Pathways, Dual Credit: A Feedback Session</td>
<td>BIRCH</td>
<td>WACCER</td>
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</table>
This interactive session will provide strategies for aligning CTE course sequences to develop CTE Graduation Pathways that meet legislative requirements and the High School and Beyond Plan goals of your students. Participants will leave with a stronger understanding of an aligned 2.0 course sequence that is technically rigorous, how to develop career pathways and Programs of Study, and the resources to guide development of meaningful CTE Graduation Pathways.

**Speakers**

**Dr. Jill Diehl**
Lead CTE Program Supervisor
OSPI

**Kim Reydal**
Director, Graduation and Pathway Preparation
OSPI

**How to Integrate STEM in the ASL Classroom**

**1:30 PM - 5:00 PM, Aug 7**

**MR 5**

**ASL**  **STEM**

**THIS SESSION WILL BE PRESENTED IN ASL WITHOUT VOICE INTERPRETATION**

**Speaker**

**Jenny Henn**
ASL Teacher
Chiawana High School, Pasco School District

**Unlocking Career Opportunities in Aerospace Manufacturing**

**1:30 PM - 2:30 PM, Aug 7**

**MR 11**

**CORE PLUS**  **SPONSOR**  **WITEA**

In this presentation, we will provide you with a guide on how to navigate your students in applying for Boeing manufacturing and fabrication roles and create effective resumes that highlight their skills. We will walk you through the application process, including researching job opportunities, preparing application materials, and submitting applications through the Careers at Boeing website. We will also cover interview tips. By the end of this presentation, you will have a clear understanding of our hiring process and the tools needed to make a strong impression on our hiring managers.

**Speaker**

**Luke Wehrheim**
Workforce Development Specialist
Boeing

**Claiming CTE Enrollment and Generating CTE Enhanced Funding**

**1:30 PM - 2:30 PM, Aug 7**

**CEDAR**

**OSPI**  **WACTA**

Take advantage of this in-person learning experience with OSPI School Apportionment and Financial Services (SAFS) staff! This session will cover rules for claiming CTE enhanced funding, including determining student FTE, claiming passing time, ALE enrollment and work-based learning. Additional topics include funding for Career Launch programs, impacts to ESSHP 6362, and carryover and recovery examples.
Beginning a Teaching Academy Program

1:30 PM - 2:30 PM, Aug 7

MAPLE

This session will cover how to create a Teaching Academy Program in a district. The emphasis will be on navigating the curriculum, understanding practicum, and CTSO/Extended leadership integration. This program is designed to expand the educator workforce in communities and provide opportunities for students to exit high school with a certification that leads directly to employment opportunities.

Submitting CTE Frameworks through EDS

1:30 PM - 2:30 PM, Aug 7

MR 12

A step-by-step process for how to make an EDS submission for CTE course applications. Learn what documents are needed, necessary information for tabs, naming conventions, etc. This session helps those with extensive experience with updates as well as those who have never made a course submission through EDS.

MBA Research & Curriculum Resources and State Connection

1:30 PM - 2:30 PM, Aug 7

T EAST

MBA Research & Curriculum Center is a not-for-profit organization dedicated to the research, development, and dissemination of materials for teachers of business management, marketing, finance, entrepreneurship, and hospitality management. We will take a look at the resources, our state connections portal and the principle-based ethics and ethical decision-making lessons that are available at no cost through the generous support of the Daniels Fund.
Methods of Administration (MOA) and Changes to the Consolidated Program Review Process

1:30 PM - 2:30 PM, Aug 7
T WEST
OSPI WACTA

What's new with Federal Program Review and Support? Join us to find out how CTE and Methods of Administration monitoring fit into Federal Program Review and Support. Learn about the new process and how to document, prepare and provide evidence for reviews in the Education Grant Management System (EGMS).

Speakers

Deifi Stolz
Methods of Administration Program Supervisor
OSPI

Dr. Yesenia Rodriguez
Federal Programs Assistant Director
OSPI

Senior Risk Manager: CTE Classroom Safety

1:30 PM - 2:30 PM, Aug 7
MR 3
WITEA

Overview of common CTE classroom issues

Speakers

Aaron Sheneman
Senior Risk Manager
Clear Risk

Kevin Hoffman
Teacher - Natural Resources/Automotive/Woods/Metals/Aquaculture
Onalaska HS

Data Matters: Analyzing Equivalency Data Reporting Requirements

2:45 PM - 3:45 PM, Aug 7
MR 1
OSPI

A hands-on look at reporting equivalency data. Learn the importance of accurate equivalency data reporting and how to request your district data. Examples of equivalency data will be reviewed and analyzed.
No Frankenstein Here - Just Cross-Content Collaboration!

Combine Engineering & Anatomy and what do you get? Amazing student learning! This session will share how Engineering and A&P work together to spark student interest in Biomedical Engineering. You will leave with 2 vetted projects: Prosthetic Hand Project & Design a Heart Valve and a Fusion 360 CAD unit. You will also receive ideas on how to grade group projects, teach CAD, use 3D printing strategies, and more.

Work-Based Learning

Work-Based Learning (WBL) is a learning experience that occurs at the qualified worksite outside the classroom. It is an instructional strategy that enhance classroom learning by connecting it to the work place. Learn WBL guidelines and resources related to creating a WBL program, engaging employers and promoting WBL program.

Water Beads in the Classroom

How do you take the popular toy, Orbeez, and turn them into a STEM lesson? Come make yourself a stress bag and lets talk about how these tiny beads can be used to discuss and observe several principles of science.

Click Here for the Presentation
CANCELLED: Industry Involvement with CTE Programs at local schools.
2:45 PM - 3:45 PM, Aug 7
BIRCH

CANCELLED - UNABLE TO MAKE FLIGHT CONNECTIONS:
Will cover the importance of local industries being involved with both High School and Community Colleges CTE programs. How Industry can "Adopt a School" and "How to Build an Advisory Board"

CTE Grants for the 2023–24 School Year
2:45 PM - 3:45 PM, Aug 7
CEDAR

Please join us for a presentation of the upcoming CTE grants for the 2023-24 school year. We will discuss eligibility, application process, timelines, and more!

FCCLA - Getting Ready for a New School Year!
2:45 PM - 3:45 PM, Aug 7
MAPLE

Meet with FCCLA officers and staff to learn about this year's program of work and get tips to start FCCLA activities at the start of the school year!
Intersections, Not Lanes: How (and why) to work with Career Connect Washington

2:45 PM - 3:45 PM, Aug 7
T EAST

Learn about the Career Connect Washington/CCW ecosystem and take advantage of what is available for your school district and employer partners. This session will explore how CCW supports career-connected learning across Washington, and give you ideas for tapping into the resources that are available. We will discuss Program Builder grants and what they fund, as well as Sector Intermediary program supports, and the benefits of Career Launch Endorsement. This session is for anyone who wants to tap into the growing suite of resources and funding available to you through CCW.

Speakers

Chad Mullen
CCL Coordinator; Program Manager for CCL and STEM
ESD 112

Cecily Kiester
Career Connected Learning Administrator
ESD113

Melanie Walker
CTE & Career Readiness Coordinator
ESD 112

ELA: Teaching Tips, Lessons, and Rubrics for Course Equivalencies

4:00 PM - 5:00 PM, Aug 7
MR 1
OSPI

Teaching to ELA standards in a course equivalency? Exploring and implementing equivalency courses such as Business Communications, Careers in Ed and Core Plus!

Speakers

Lisa Fish
CTE Course Equivalency Project Coordinator
OSPI

Kristin Jewell
Librarian
Tumwater SD

Panel: Connecting Students to Biomedical, Biotech, and Biomanufacturing Careers!

4:00 PM - 5:00 PM, Aug 7
MR 2
HSCTE STEM

Meet an amazing team who is committed to connecting students with great jobs right out of high school and address workforce needs? WSU, Evergreen Bioscience Innovation Cluster, UW-Bothell, and PLTW brings together high schools, teachers, colleges, and employers to connect students with entry-level, high demand career opportunities – including earning a credential, dual credit, and/or continue to postsecondary! We’ll share our project, discuss how PLTW Biomedical Science prepares students to be job-ready, and talk with PLTW and non-PLTW educators who are participating in the project!
The Power of POW/POA's

Help your students develop a Program of Work as part of their CTSO/Leadership Equivalency experiences. CTE programs benefit from students taking the lead when planning their leadership experiences for the school year. Learn the main requirements of a Program of Work and how to provide those experiences for your students.

Education Grant Management System (EGMS) Federal Grant Submission

Those who fill out and submit the Perkins grant should attend this session! All federal grants will transition into EGMS for 2023-24 with state grants in 2024-25. We will walk through the EGMS grant submission process for Perkins and hopefully everyone will walk a little smarter!

CANCELLED - Talking to Young People About Relationships

At One Love, we equip young people to identify and avoid abuse, and love better in all their relationships—romantic relationships, friendships, and sibling relationships, and more. As educators, the most important role we can play in a student’s life is that of a trusted, caring adult to help them navigate their relationships and to be a support if and when they suspect they are in an unhealthy relationship. In this session, we'll talk about strategies for having difficult conversations with students and helping them access the resources they need.
Classroom Management in a CTE World
⏰ 4:00 PM - 5:00 PM, Aug 7
📍 BIRCH

Classroom management is all about you. We will go over what has worked for my classes. And hopefully learn some new strategies.

WA-FACSE Board Recruitment Dinner
⏰ 6:00 PM - 8:00 PM, Aug 7
📍 PF CHANGS

WA-FACSE members are invited to attend a dinner at PF Changs to learn about openings in our board for the coming year.

WA-Acte Hosted General Session & Awards Breakfast
⏰ 7:45 AM - 9:00 AM, Aug 8
📍 GRAND BALLROOM

WA-Acte Breakfast Session & Awards

Speakers

Tim Knue
Executive Director
WA-Acte

Kevin Smith
WA-Acte President Elect
Renton SD - CTE Director

Vern Chandler
WA-Acte Awards Chair
8:00 AM  
**Teachers Taking Flight**

8:00 AM - 4:00 PM, Aug 8  
OFF-SITE: New Tech Skill Center  
PRE-REGISTRATION REQUIRED  
STEM  
WITEA

Time to take flight! Learn and experience how you can engage your students with remote-control aircraft. Participants will learn various RC aircraft assembly and set-up techniques, regulations/safety considerations, flight operations, repairs, and engineering design challenges. Using DIY aircraft, participants will learn how to use their skills with STEM project-based learning. Sign up for this fun and challenging training and be prepared to leave with an armful of aircraft and the inspiration to bring scratch-built aircraft to your students. You and your students will love this.

**Speaker**  
**Trevor Sill**  
Quincy Middle School

9:00 AM  
**Core Plus Construction: Hands-on Math and Science Activities**

9:00 AM - 4:00 PM, Aug 8  
OFF-SITE: Inland NW AGC  
CORE PLUS  
PRE-REGISTRATION REQUIRED  
STEM  
WITEA

This training will focus on Core Plus Construction hands-on activities that provide the foundation for delivering Math and/or Science equivalency credits. We will focus on scalable group and solo student activities that are math and/or science based with a construction focus. All construction, building trades, woods/ metals instructors welcome.

**Speaker**  
**Sarah Patterson**  
AGC EDUCATION FOUNDATION

9:15 AM  
**Incorporating Industry Certifications in CTE - What’s New at iCEV**

9:15 AM - 10:15 AM, Aug 8  
MR 1  
SPONSOR

Regardless of the educational or career goals a student has, industry certifications are valuable tools for achieving career success. Within CTE, certifications foster career development, boost employability and increase workplace productivity. iCEV is changing the way industry certifications are used in CTE. In this session, learn how easy it is to incorporate industry certifications in any learning environment and set your students on the path to success.

**Speaker**  
**Dennis Wallace**  
Territory Manager  
iCEV

9:15 AM  
**Health Science Teachers - Breakout Meetings**

9:15 AM - 10:15 AM, Aug 8  
MR 2  
HSCTE
This presentation will be meant for all health science educators. We will be meeting in different sub groups to just be able to chat about what we teach, give each other ideas for our classes and just talk about what we do. We will have different areas to try an accommodate several different sub sections of health sciences.

Speaker

Courtney Peart
SELAH SD

Worksite Learning & Credit for Paid Work: Understanding the Legislative Changes

9:15 AM - 10:15 AM, Aug 8
CEDAR
OSPI

This session will provide participants with an understanding of the legislative changes around students earning credit for working during high school. Participants will learn about the requirements for allowing students to earn elective credit for paid work, changes to Worksite Learning, and the new rules that guide both opportunities for students to earn credit from their high school work experience.

Speaker

Dr. Jill Diehl
Lead CTE Program Supervisor
OSPI

Entrepreneurship-Furniture Flip and Resale

9:15 AM - 10:15 AM, Aug 8
MR 4
FACSE
STEM

What does it take to venture off and start your own business? How do you source your material? How do you know how to price your material? I will answer these and many more during my presentation.

Speaker

Ryan Flanery
Howard House

Deaf People Leading the Way--Diversity, Equity and Inclusion

9:15 AM - 10:15 AM, Aug 8
MR 5
ASL

**THIS SESSION WILL BE PRESENTED IN ASL WITHOUT VOICE INTERPRETATION** Together we will watch and discuss a webinar from the National Deaf Center (NDC). Centering Deaf people in decision-making and systemic change can lead to increased employment opportunities and improvements to the educational settings. As part of NDC’s diversity, equity, and inclusion work, the importance of Deaf representation, their experiences, and the different levels of engagement with Deaf communities will be shared. Listening to community members, and letting them lead the way, is important.”

Speaker

Jenny Henn
ASL Teacher
Chiawana High School, Pasco School District
**Creative Engineering in Any Subject**

- Time: 9:15 AM - 10:15 AM, Aug 8
- Location: MR 6

Creative Engineers ask questions, imagine possibilities, conduct experiments and build prototypes to solve problems or make life easier. Learn how the Engineering Design process works and can be applied to any class that you are teaching. In this class, we will explore the brainstorming process, collaborate with others, select an idea and design a prototype. Walk away with a plan to incorporate engineering into your classroom.

**Speaker**

Stacy Lischke
CTE Educational Consultant
WAAE Representative

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**Promoting Gender Equity in CTE Classes with IGNITE Worldwide**

- Time: 9:15 AM - 10:15 AM, Aug 8
- Location: MR 10

For 25 years, IGNITE Worldwide has supported gender diversity in CTE classes and STEM pathways. Learn how to implement the IGNITE program free of cost in your school or district to give girls, nonbinary, agender, transgender and gender queer students virtual or in-person work-based learning opportunities that inspire further STEM engagement, including panel discussions, field trips and hands-on workshops. IGNITE connects students with diverse professionals from companies like T-Mobile, Amazon and Microsoft who expose students to a variety of opportunities and help them see themselves in STEM.

**Speaker**

Lauren Johnson
Program Director
IGNITE Worldwide

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**AI in the CTE Classroom**

- Time: 9:15 AM - 10:15 AM, Aug 8
- Location: MR 11

Discover the transformative potential of AI tools for the CTE instruction and for High School and Beyond Planning. Gain a foundational understanding of AI, explore its diverse applications in education, and learn about valuable resources for educators. Delve into the ethical and social considerations surrounding AI implementation and access current themes such as AI ethics and its impact on current and future job markets. Join us to unlock the power of AI to enhance teaching and CTE learning experiences, foster critical thinking skills, and prepare students for an AI-driven future.

**Speaker**

Shannon Thissen
Regional Administrator for Educational Technology and Computer Science
ESD113

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**SkillsUSA Advisor Basics**

- Time: 9:15 AM - 11:30 AM, Aug 8
- Location: MR 12

**STEM WITEA WE-BAM**
Gain a basic understanding of SkillsUSA including: How to register, Identifying components of the SkillsUSA Framework, Introduction to Connect Website and the Competition process. Instructors will be introduced to the Technical Standards that relate to their area of instruction and determine how the skills can be integrated into their curriculum.

Speaker

Adam Scroggins
PIERCE COUNTY SC

Organizing Your Student Broadcast

9:15 AM - 10:15 AM, Aug 8
BIRCH

Tips, Resources, and organization ideas for recruiting student broadcast, video announcements, or video magazine. This session will included resources.

Speaker

Cheyenne Laviolette
Broadcast & Film Teacher
Richland SD - Hanford HS

Applied Algebra: An inclusive community for building tomorrow's STEM workforce

9:15 AM - 10:15 AM, Aug 8
MR 3

This presentation will address a new instructional approach framing algebraic concepts with authentic, engaging, relevant STEM projects that simultaneously build students' competence and self-efficacy. Students exercise the engineering design process as a powerful group problem-solving tool.

Speaker

Michele Haberlach
VANCOUVER SD

For Teacher By Teachers (SECOND SESSION)

9:15 AM - 10:15 AM, Aug 8
MAPLE

We will be sharing amazing tips, tricks, and lessons from our classrooms, schools, peers, etc, let's share them! Our hope is to provide attendees at the Summer Conference whole arsenal of tips, tricks, and or lessons to start out the 2023-24 school year.

Speaker

Dottie Record
Wapato School District/Record Angus Ranch
CANCELLED: Fitness You Can Do In Small Spaces.

CANCELLED: Due to family emergency.
This presentation will give ideas to teachers who have to teach a fitness class but may not have gym space to teach it in.

Speaker

Lynette Madsen
Bethel School District

Bring Your "A" Game Certification

PRE-REGISTRATION REQUIRED

Speaker

Josh Davies
CEO
The Center for Work Ethic Development

National IRC in WA State: Biotechnician Assistant Credentialing Exam (BACE)!

Learn about the Biotechnician Assistant Credentialing Exam (BACE) from the people who created it! BACE is an industry-recognized credential, designed to assess core skills and knowledge identified by industries, and readiness for entry-level employment in biotechnology, pharmaceuticals, medical devices, and bioagriculture. Learn about WA's state-wide effort to expand BACE's recognition and use among local industries to benefit high school and CC students for hire in high demand, high wage careers! Biotility@University of Florida supports teachers and schools with free practice exams and PD!

Speaker

Tamara Mandell, M.Ed.
Director for Education and Training Programs
Biotility at University of Florida

Avista High School Student Programs

Each year Avista hosts and employs local high school students in multiple programs with the hopes of engaging the community and building our workforce pipeline. This presentation will detail how Avista got started with these programs, what we have learned so far and where we hope to take these programs in the future.
Workplace Safety for Signing Professionals- Taking Care of Your Body

Whether you are an interpreter, a Deaf individual, or an American Sign Language user, taking care of your body is critical. ASL is shown in the face, the hands, arms, and through many varied body movements and placements, so we cannot ignore the everyday aches and pains that may occur when we communicate. Learn ways to stretch, protect, and prepare your body to communicate the most effectively.

Starting out the Industry Route!

Are you an new industry route teacher? This workshop will help you navigate through everything you need to know to make your first few years as an Industry Route CTE Teacher successful!

Immerse Your Students in Coding with ‘Coding in Minecraft’

Are you looking to engage learners with a fun and immersive computer science curriculum while validating their coding skills? Come learn how you can use ‘Coding in Minecraft’ by Prodigy Learning to provide an immersive, easy-to-teach and standards-aligned computer science curriculum for FREE (to all Public Schools in Washington State). Join us in this session to learn how you can leverage Coding in Minecraft’s CSTA-aligned curriculum and the familiar world of Minecraft Education to help their students learn how to code. Best of all you do not need to be a coding or Minecraft expert!
Discover the KAPOR Framework, a transformative approach to Culturally Responsive-Sustaining CS Pedagogy. This presentation explores the importance of embracing students' interests, identities, and cultures in the CS classroom, developing critical computational skills, and addressing broader inequities in education. Learn how instructional practices, curriculum design, and socio-political critiques shape an inclusive and empowering learning environment. Join us to unlock the potential of culturally responsive-sustaining CS pedagogy and contribute to a more equitable and inclusive future.

Speaker
Shannon Thissen
Regional Administrator for Educational Technology and Computer Science
ESD113

Creating a CTE Classroom Super Nova of Joy

10:30 AM - 11:30 AM, Aug 8

A must for any new or veteran CTE teacher. This session provides teaching strategies for building student relationships, classroom discipline, growing CTE program enrollment, and the addition of a little Vegas! Put it all together, and you will have a Super Nova of Joy in your classroom. You will leave this session with strategies that will increase your ability to teach all students while minimizing the disruptive behavior and maximizing the fun. Because if you are having fun, your students are having fun!

Speaker
James Sullivan
EDMONDS SD

New Certification Requirements for CTE Teachers & Administrators: PESB Update

10:30 AM - 11:30 AM, Aug 8

How will the new certification renewal requirements impact my life and career? Join Professional Educator Standards Board (PESB) to learn about new certificate renewal requirements regarding equity-based practices, STEM integration, leadership training and Government to Government training.

Speakers
Jeffery Youde
PESB

KC Hoffman
Program Associate for Educator Preparation
PESB

The Path of Fentanyl in WA.

10:30 AM - 11:30 AM, Aug 8

Looking at the way Fentanyl is taking over the state of Washington.
MBA Research and Curriculum Center: Ethics Modules

Looking for fresh ways to teach ethics in your courses? MBA Research offers free resources for Middle and High School teachers, which include curriculum support for the industry-based A.S.K. Certification Exam: Fundamentals of Ethics. Come discover how to incorporate these modules into your instruction.

LUNCH Buffet

This will be a working lunch for health science educators. There will be updates from the President and the board, elections and prizes!

WACCER Business Meeting, Awards

WACCER members - join our networking session to discuss section updates and to celebrate best practices.
WA-FACSE Awards Luncheon

11:45 AM - 1:30 PM, Aug 8
MAPLE

Join us to celebrate the WA-FACSE Awards winners at our annual luncheon.

Speaker

Cheryl Uceny
KITTITAS SD

WACTA Business Meeting & Luncheon

11:45 AM - 1:30 PM, Aug 8
CEDAR

WACTA's annual Business Meeting for all members.

Speaker

Mark Wreath
VANCOUVER SD

WE-BAM Membership Meeting

11:45 AM - 1:30 PM, Aug 8
T EAST

Business meeting for WE-BAM members to learn about upcoming opportunities and network with other business, marketing, and computer science teachers from across the state.

Speakers

Shawn Perez
EVERGREEN SD

Brenda Grabski and Shawn Perez
Finance Director & Co President of WE BAM
WE BAM

1:45 PM

Session A: Using Innovation and Equity to Grow Our Own Teachers & Paraprofessionals

1:45 PM - 2:45 PM, Aug 8
MR 1

Renton School District leaders share their lessons learned and vision for the future of teacher recruitment, retention, and renewal from within our community. Grounded in research, this presentation includes process conditions and partnership necessary to meaningfully address the racial disparity in the teaching workforce.
Introduction to the Dental Workforce

1:45 PM - 2:45 PM, Aug 8
MR 2
HSCTE STEM

Students will receive an introduction in dentistry and learn about the range of dentistry career opportunities, dental professionals, oral health care and disparities, education, and gainful employment pathways.

Increasing Student Engagement in CTE Programs and Pathways

1:45 PM - 2:45 PM, Aug 8
CEDAR
OSPI WACCER

Session Objectives:
- Building capacity for rigorous CTE coursework
  - Exploring opportunities to expand dual credit opportunities for students in CTE pathways
  - Academic Acceleration
    - Leveraging academic acceleration policies to promote advancement of CTE students.
  - Guiding students to CTE
    - Leveraging High School & Beyond Plans and Comprehensive School Counseling Programs (CSCPs) to support the development of robust CTE programming
  - 2023 Legislative updates
    - Examining recent legislation to identify opportunities for CTE program enhancement and expansion

DCYF & Child Care Basics Update and Technical Assistance

1:45 PM - 4:00 PM, Aug 8
MR 4
FACSE
Presenters from DCYF will be in attendance to provide updates and new exciting advancements at DCYF. Explanations of new features and opportunities for students to earn credentials in Early Childhood Education will be outlined as well as step by step information on how to navigate everything in MERIT and how to become a state approved trainer, LMS or the online Child Care Basics training, and the Substitute pool. Time will be allotted at the later part of the session for technical assistance and individualized support.

**Speakers**

Michelle Spenser  
Program Supervisor  
OSPI

Sue Rose  
Content Development Manager  
DCYF

Elizabeth Frick  
DCYF

Dr. Diana Stokes  
Staff Qualifications Manager  
DCYF

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**Workplace Safety for Signing Professionals - Taking Care of Your Body**  
**Date:** Aug 8  
**Venue:** MR 5  
**Time:** 1:45 PM - 2:45 PM

**THIS SESSION WILL BE PRESENTED IN ASL WITHOUT VOICE INTERPRETATION**  
Share with your peers your favorite signing games! This workshop will apply the principles of applied improvisation and support core SEL competencies. Build a base of games that utilize signs, signing space, handshapes, body language, expressions and more. Games are a great way to encourage students and all signers alike to think outside the box, build confidence, teach active listening and teamwork while being creative in play. Come ready to learn new games and share some of your favorites with everyone.

**Speaker**

Paula Bazinet  
American Sign Language Teacher  
PASCO SD

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**From Stress Bottles to Pollution Filtering**  
**Date:** Aug 8  
**Venue:** MR 6  
**Time:** 1:45 PM - 2:45 PM

Students learn the idea of filtering pollution after they create a stress bottle that has several different pollutants in the bottle. How much water can you reclaim from your stress bottle?

[Click here for the Presentation Slides]

**Speaker**

Annette Weeks  
Teacher  
Battle Ground SD
CANCELLED: How to Embed a Microsoft Fundamental Certification for FREE in Your Course

1:45 PM - 2:45 PM, Aug 8
MR 10
WE-BAM

CANCELLED due to family emergency:
Join us to understand the Microsoft Fundamental Courses and how to embed them into many courses as a unit to meet CTE IRC graduation requirements.

Speaker

Kathy Schmit
Former Teacher
CCI Learning

Cancelled: Exploring Game Development

1:45 PM - 2:45 PM, Aug 8
MR 11
WE-BAM

Cancelled due to family emergency:
In this roundtable we'll discuss curriculum, projects, leadership opportunities and best practice for running a Game Development program

Speaker

Jim Flatmo
AMES / Everett SD

SkillsUSA How to host a contest

1:45 PM - 4:00 PM, Aug 8
MR 12
WITEA WE-BAM

As an adviser, knowing how to run local and regional contests, the supporting materials available and best practices can expand the possible access to competitions for your students. This training will provide you with all the information needed to identify contests that you choose to support for your students

Speaker

Adam Scroggins
PIERCE COUNTY SC

Getting Paid for School & Life Beyond

1:45 PM - 2:45 PM, Aug 8
BIRCH
STEM WE-BAM WITEA

This session follows the Sunday program on things to help you through your opening years of teaching. We will review information covered on Sunday's session and answering any questions that you have thought of. We will also be presenting a 1 day lesson on Life Beyond High School, for those student who comment "I would if I got paid to attend school". You will be receiving a complete teacher slide show and assignment.
Cancelled: Tailgate Math & Science

How much paint will I need? Why do we add air and calcium to concrete? What’s the snow load of my roof? How many boards will I need? Explore the math and science behind everyday construction projects with FYF’s Program Director Brian Burrow, East Valley School District’s CTE Director Doug Edmonson, and NEWESD 101’s CCL/CTE Director Jessica Dempsey. Together, we will share insight to the napkin algebra & geometry and tailgate science used in residential construction.

What’s in your WBL Toolbox? Engaging WBL implementation strategies

In this session, you will be provided with a toolbox of practical strategies and activities to help you implement WBL in your classroom. From creating partnerships with local businesses and technical programs to designing career-centered lessons and projects, we will explore a range of methods to engage students and increase the impact of their learning while working collaboratively within your CTE PLC’s. You will also learn about the OSPI requirements for WBL and how to meet them with ready-to-use lessons, rubrics, and performance assessments.

What is Chat GPT and Strategies for Teaching with AI
Chat GPT and other AI chatbot auto-generative systems are not coming to classrooms soon – they are already here! Learn exactly what this technology is and how to use it effectively in your Business and Marketing classrooms. We will discuss ethical implications and what makes sense for you and your teaching style.

Interactive/hands-on guided activities

Speaker

Holli Kalaleh
CTE Business & Marketing Program Supervisor
OSPI

In the Blink of an AI- ChatGPT, CTE Career Pathways, and Assessment

© 1:45 PM - 2:45 PM, Aug 8
📍 T WEST
STEM WE-BAM

As we better understand the implications of AI tools for CTE education and as the resources transition from expert reactions and opinion pieces to more specific evidence from research, we encourage continued conversations about how to use this tool for crafting assignments, promoting academic integrity, and supporting student learning. Let’s connect to the latest information on ChatGTP, AI Art, and how this changes the classroom. Find out how we should now assess our students.

Speaker

Corinne Hoisington
National Geographic/Cengage and Central Virginia Community College

Davenport Grand Hotel: Back of the House Tour

© 1:45 PM - 2:45 PM, Aug 8
📍 TOUR
FACSE

MEET BY LOBBY WATERFALL - next to Elevators:
Tour back of the house at Davenport Grand and meet with Director of Food and Beverage and an Executive Chef. There will be time for Q & A and some conversations around how to prepare students for the food industry and what employers are looking for in new hires.

Speaker

Joe Owens
Area Director of Food & Beverage
Davenport Hotel Collection

3:00 PM Session B: Dream, Coach, Plan: Grow Your Own Work Session

© 3:00 PM - 4:00 PM, Aug 8
📍 MR 1
WACTA

Come back for collaboration and coaching that will help attendees think more strategically about their district’s plans for creating a Grow Your Own paraeducator and teacher pipeline. This session offers a guided work time with tools to dream, plan, and implement a Grow Your Own program that will meet your community’s unique needs. Bring your laptop, a teammate, and an open mind.
Make a Project! - Build Your Own Spinning Wheel, Usable In Any Classroom

Do you need a new project for any learner? Make a fun spinning wheel shaped project that can be utilized in all classrooms. Do you teach vocabulary words? Do you teach medical terminology words and elements? Do you teach comparative and contrasting relationships between terminology? You can make this project as basic or challenging as you need. I will teach you the basics, you will make a prototype and see real examples created by students. I will show you different levels of difficulty, project directions and rubrics.

A 3-for-1 Opportunity: Maximizing CTE Through Equivalencies and Dual Credit

Learn how CTE Dual Credit and Equivalencies can support student success and increase flexibility in course scheduling and maximizing credit-earning potential. In addition, new legislation will be reviewed for a deeper understanding of policy implementation.

Comprehensible Input (CI) - Enhancing Acquisition through CI in the ASL Classroom

**THIS SESSION WILL BE PRESENTED IN ASL WITHOUT VOICE INTERPRETATION** In the field of second language acquisition, Comprehensible Input (CI) has proven to be a powerful strategy for language learning. The application of CI principles in ASL education can significantly enhance students’ understanding and proficiency. This workshop aims to equip educators with effective techniques and tools to incorporate CI strategies into their high school ASL classroom.
CANCELLED: OSPI IRC’s for FREE via Microsoft Certification

3:00 PM - 4:00 PM, Aug 8
MR 10

CANCELLED due to family emergency:
Join us to learn about your legislatively funded Microsoft certifications! All are OSPI IRC approved and curriculum, software, exams and support are FREE!

Accelerate Your Student Store to Create a Thriving Learning Environment

3:00 PM - 4:00 PM, Aug 8
MR 11

Is your Student Store thriving? Join us to share ideas on how to make your DECA Chapter’s Student Store successful while following your district’s nutritional guidelines. We operate Student Stores in the Renton School District. Included topics: • Products we sell • SBE Certification & Recertification • Curriculum • Solving inventory problems • Students training students • Additional items to sell – retail, clothing, etc. • Pairing with other groups in your school • And more!

Lab Safety in the CTE World

3:00 PM - 5:30 PM, Aug 8
BIRCH

Let’s talk SAFETY!!! I know that Safety in your Lab can be overwhelming but, in this session, you will walk away with access to enough safety documentation to hopefully put your mind at ease and allow your students to perform at a secure level in your lab. We will talk about everything from monthly tool safety checks to student safety tests and records to even shop layout. Come on, let's talk shop… safety.
### WIAA Partnering with CTE TV Production, Officials' Certification and Esports

**Speaker**

Marcus Sullivan  
Auburn SD

**Event Details**

- **Time:** 3:00 PM - 4:00 PM, Aug 8
- **Location:** CEDAR

**Description:** Nick Voll from Vancouver Public Schools will share his team's experience providing students opportunities to fully produce WIAA state events in multiple venues. We will also share opportunities for students to earn PE and/or CTE credit while gaining game official certification and officiating contests. Finally, we will update the WIAA's effort to provide competitive Esports for our member schools.

### Speakers

- **Mick Hoffman**  
  Executive Director  
  Washington Interscholastic Activities Association

- **Nick Voll**  
  TV Production Supervisor  
  Vancouver Public Schools

- **Justin Kesterson**  
  Assistant Executive Director  
  WIAA

- **Todd Stordahl**  
  Executive Director  
  Washington Officials Association

### Developing your Homegrown Talent Pipeline

**Speaker**

James Kindle  
ESD 123

**Event Details**

- **Time:** 3:00 PM - 4:00 PM, Aug 8
- **Location:** T EAST

**Description:** Are you ready to unleash the untapped potential of your rural communities? Join us for an exciting session on "Developing a Homegrown Talent Pipeline". This won't be your ordinary conference session! Discover new and creative ways to build partnerships, engage and onboard businesses in the talent pipeline development process and discover how work-based learning programs can help students re energize their communities. Get ready to transform the way you approach talent development and leave feeling empowered and motivated to make a positive impact in your community!

### Connect with Amazon and STEM: Go On Virtual Fieldtrips as a Partner.

**Speaker**

James Kindle  
ESD 123

**Event Details**

- **Time:** 3:00 PM - 4:00 PM, Aug 8
- **Location:** T WEST

**Description:**

- Connect with Amazon and STEM: Go On Virtual Fieldtrips as a Partner.
Amazon is offering educators & students the chance to experience virtual field trip (45 min — NO STRINGS ATTACHED) to discover what happens at Amazon once an item is purchased. Students learn how computer science, state-of-the-art engineering, and incredible people deliver Amazon orders. No student information is gathered. Amazon is creating connections with CTE centers to share different paths to employability and invites educators/school counselors to visit their Amazon Fulfillment Center for a behind the scenes tour of how technology is changing the workforce.

**Speaker**

Corinne Hoisington
National Geographic/Cengage and Central Virginia Community College

### 4:30 PM

**Developing Collaboratives to Build Workforce Pipelines in Rural WA**

⏰ 4:30 PM - 5:30 PM, Aug 8
📍 MR 1

Recognizing the educational and workforce development injustices on the Olympic Peninsula, the Career Connect WA Maritime and Construction Sector Leads teamed-up to address significant workforce pipeline gaps in high demand, high wage careers. This presentation will address the framework for this work and how critical the cross-agency partnerships continue to be in building capacity to drive resources and opportunities to rural areas. Participants will learn about the process of creating the advisory team, the political nuances and the systemic and policy barriers to the work.

**Speakers**

- **Ann Avary**
  Director, NW Center of Excellence for Marine Manufacturing & Technology
  SKAGIT VALLEY COLLEGE

- **Kimberly Hetrick**
  Career Connected Learning Director
  Olympic Educational Service District 114

### 4:30 PM

**A Modern Approach to the Birds and the Bees**

⏰ 4:30 PM - 5:30 PM, Aug 8
📍 MR 2

This session seeks to help attendees deliver age-appropriate, inclusive, and evidence-based educational content related to comprehensive sexual health and the reduction of sexual risk behaviors. Participants will gain confidence in approaching controversial and sensitive topics related to sexuality with students, parents/guardians, and administration. Participants will also learn about educational and career opportunities available in the health sciences.

**Speaker**

Robin Pickering
Professor: Health Sciences
Whitworth University

### 4:30 PM

**Connecting Education and Natural Resource Careers through CTE Frameworks**

⏰ 4:30 PM - 5:30 PM, Aug 8
📍 MR 3

This session will help attendees understand the value of Natural Resource Education and career pathways available to students. The presentation will use case studies from the State of Washington’s Natural Resource Education Program and share best practices and strategies to build and maintain strong partnerships with higher education institutions and key stakeholders to help ensure students are prepared for high paying careers in Natural Resources.

**Speakers**

- **Michael Resh**
  Outreach Specialist
  Oregon State University

- **Annelle Kallio**
  Outreach Specialist
  University of Idaho

- **Shane Venable**
  Outreach Specialist
  Montana State University - Bozeman

- **Kate Flaherty**
  Outreach Specialist
  Montana State University - Bozeman
This session will discuss how the Pacific Education Institute’s (PEI) career-connected CTE frameworks align education standards, course equivalencies, dual credit, and increasing natural resource industry needs. We will describe how these interactive frameworks have been developed with employer participation and share resources available to teachers and administrators who want to build courses and pathways. Upon course completion, students receive a Document of Competency that rates their proficiency in a variety of entry level job skills that were identified by employers.

Speakers

Heather Spalding
Associate Director of Green Jobs
Pacific Education Institute

Chelsea Trout
Green Jobs Coordinator
Pacific Education Institute

CANCELLED: XperienceED for Certification!

4:30 PM - 5:30 PM, Aug 8
MR 10

CANCELLED due to family emergency:
Join us to learn about the new learning product XperienceED by CCI Learning. This is a for pay learning product that does it all for Microsoft Office Specialist, Microsoft Certified Fundamentals, Information Technology Specialist, Quickbooks and Adobe certification exams.

Speaker

Kathy Schmit
Former Teacher
CCI Learning

Catch the WAVE: CTE scholarship provides $$$ to your top students

4:30 PM - 5:30 PM, Aug 8
MR 11

The Workforce Board recently relaunched the Washington Award for Vocational Excellence, also known as WAVE, with hundreds of top graduating high school CTE students gaining thousands of dollars in scholarship money to continue their education. While the dollar value has varied as the legislature continues to adjust the amount of funding available, this scholarship gives students recognition for the career-focused, hands-on learning they’ve gained in high school and helps financially support their next education step. Find out more about WAVE, including deadlines/requirements.

Speaker

Marina Parr
WORKFORCE BOARD

Show Up Every Day and On Time! The American Attendance Crisis

4:30 PM - 5:30 PM, Aug 8
T EAST

There has been a growing attendance crisis in the American labor market for years now, beginning prior to the recent pandemic. What’s going on? Recent research has revealed at least some of the root causes and the results may (or may not) surprise you! Join us as we discuss where it began, what it looks like today and what you might be able to do to help.
Career Connected Learning in Action

Looking for inspiring ways to bring real-world, local connections to your students through their High School & Beyond Plans? Join the NCESD Career Connected Learning team for this session to learn about a career-connected learning model that brings together schools, communities, and business leaders to provide hands-on activities for middle school students. This session will highlight some recent examples that can be replicated in any school district and support elementary to middle school students in imagining their future careers.

 Speakers

Linda Dezellem
CTE Specialist
North Central ESD

Tami McBride
Career Connected Learning Specialist
ESD 171

WA-FACSE Networking

WA-FACSE members will participate in a networking activity.

 Speaker

Shari Brink
SELAH SD

PART 2 - Classroom Management & Managing Classroom Procedures

In this session, participants will have an opportunity to extend the learning from the earlier session. We will answer questions and give examples related to classroom management, classroom routines, and quality instruction.

 Speaker

Aaron Tomyn
Director of Career and College Readiness
Sumner-Bonney Lake SD
6:45 AM

**BREAKFAST BUFFET**

⏰ 6:45 AM - 8:15 AM, Aug 9
📍 GRAND BALLROOM

ALL Attend...

Enjoy networking with your peers or pick-up and take back to your meeting room.

7:00 AM

**WACCER Committees Meeting**

⏰ 7:00 AM - 8:00 AM, Aug 9
📍 MR 3

WACCER members - let's connect to discuss opportunities for WACCER involvement.

 Indies Speaker

Laurie Price
Work Based Learning Coordinator
RICHLAND SD

**WA-FACSE Business Meeting**

⏰ 7:00 AM - 8:00 AM, Aug 9
📍 MAPLE

WA-FACSE general members will meet to discuss association business.

 Indies Speaker

Holly Unruh
BETHEL SD

**FBLA, DECA, and OSPI Updates**

⏰ 7:00 AM - 8:00 AM, Aug 9
📍 T EAST

Quick updates on FBLA, DECA, and OSPI incased you missed them.

 Indies Speakers

Kyle Devos
Various

Lori Hairston
Washington DECA Executive Director
Washington DECA

Holli Kalaleh
CTE Business & Marketing Program Supervisor
OSPI

8:15 AM

**OSPI Office Hours**
OSPI Office Hours

8:15 AM - 10:30 AM, Aug 9
MR 1

Meet CTE program supervisors during office hours and get your questions answered directly related to CTE processes and requirements. We are a friendly bunch!

Speaker

Samantha L. Sanders
CTE Director
Office of Superintendent of Public Instruction

Health Science Networking Breakfast

8:15 AM - 9:15 AM, Aug 9
MR 2
HSCTE

Grab some breakfast from the buffet line and join us to network with other health science educators! This a great chance to continue conversations from our breakout presentation on Tuesday!

Speaker

Courtney Peart
SELAH SD

Cultural Diversity; Perspectives in Workplace Communication

8:15 AM - 9:15 AM, Aug 9
T EAST
STEM WACER WE-BAM

People are moving further and more frequently than ever before in American history. This introduces some benefits but also some challenges regarding how our culture directly impacts how we communicate with those we work with. Enjoy a presentation that will provide some insight regarding not only how we interact with co-workers but everybody else we encounter (even family!) based on our unique, individual cultural “fingerprint”!

Speaker

Ben Compton
Sr. Labor Market Analyst & Career Transition Specialist
Compton & Compton LMTS

ASL Competition Planning and Update

8:15 AM - 10:30 AM, Aug 9
MR 5
ASL

**THIS SESSION WILL BE PRESENTED IN ASL WITHOUT VOICE INTERPRETATION**

Work together to plan and prepare for the regional and statewide ASL competition. Learn from previously successful events and coordinate together to ensure students have access to this critical event. Competition provides access to signing peers, learning from feedback, and team building. If you/your students have never participated, join us to learn about it!
Surviving The Deep End: Best Practice in Mentoring for CTE Industry Teachers
8:15 AM - 9:15 AM, Aug 9
CEDAR
WACTA

How many teachers have you lost after the first year? Before the first year ended? Being a new teacher is hard! Coming from industry and surviving the first year of teaching, let alone making it to the five-year retention benchmark is harder. Unfortunately, district practices often unwittingly perpetuate the revolving door of teachers we all complain about. Reducing teacher turnover is good for student outcomes, teacher mental health, and the budget. Come learn how to stop the revolving door through strong mentoring practices.

Beef...from Boots to Heals Learning
8:15 AM - 9:15 AM, Aug 9
MAPLE
FACSE
STEM

Economic impart of American agriculture-beef industry. Key steps in the beef lifecycle. Beef dishes in a healthy diet

Career Connect Washington Construction Sector Strategy Report
9:00 AM - 10:00 AM, Aug 9
BIRCH
WITEA

Join representatives from the AGC Education Foundation to learn more about the work they have been doing as the Career Connect Washington sector intermediary for Construction. We will discuss the findings from our statewide research on the current needs of the construction industry as well as recommended actions to meet those needs and the grant funding available to build or scale construction awareness and skill preparation programs.

Divergent Days - an answer to "How can they pass your class?"
9:30 AM - 10:30 AM, Aug 9
What educator hasn’t heard this question? This session is designed to give you a strategy to answer that question: Divergent Days. Come with a unit in mind & receive tips on how to reimagine the unit. At the end of the session, you will have ideas to restructure the unit to create “Divergent Days”, reorganize your standards, incorporate differentiation, provide retakes during class, extend learning, use standards-based grading, improve student performance & more.

Speaker

Danielle DeLuca
EVERETT SD

Signs of Suicide

Speaker

Keara Peltram
Behavioral Health Coordinator
Northeast Washington Educational Service District 101

The Latest and Greatest Food Trend Ideas for the classroom, home, and work.

Speaker

Michelle Hamilton
BETHEL SD

Kassandra Reynolds
BETHEL SD

CANCELLED: Certiport Reporting: Deep Dive
CANCELLED due to family emergency:
Join us to learn how to use Certiport reporting to meet TPEP and Student Growth requirements as well as using Exam Groups to make grading reports a breeze!

Speaker
Kathy Schmit
Former Teacher
CCI Learning

FIRST Robotics Competition 101- YOU can do it too!

9:30 AM - 10:30 AM, Aug 9
MR 11
STEM WE-BAM

This session is going to cover what the FIRST Robotics Competition is about. The advantages to your program and school and why we feel it is worth the time investment. We will also share practical advice on how to start an FRC team at your school as well as the basics of what it takes to run a team effectively. Specific topics will include: Impact on Students, my CTE Program and School Personal Knowledge (that you need); Finding Mentors; Finding Money Basic Schedule of a season; How to use this as your CTSO; What to expect year 1; Contact numbers and websites.

Click here to view the Presentation Slides

Speakers
Jason Vander Hoek
SUMNER-BONNEY LAKE SD

Christopher Zawislak
AUBURN SD

Innovative Projects by EWU CTE Director Interns

9:30 AM - 10:30 AM, Aug 9
MR 12
ALL Attendees WACTA

Come and see the exciting and innovative projects completed by several of the students in the EWU CTE Director Internship program.

Speaker
Kari Duffy
Director of CTE & Educational Leadership Programs
EWU

Co-Teaching: Bridging the Chasm between K12 and Higher Education

9:30 AM - 10:30 AM, Aug 9
CEDAR
STEM WACER WACTA

A tale of two worlds: How K12 Instructors and Higher Education Professors stitched onsite instructional practices together. Where Clark Kent and Superman come together in one scene. Enter: Luke Shannon-Hill (Clark Kent), Industry Analyst recently turned High School Computer Science Teacher who joins Lindbergh High School, Renton, WA and Tom Lee (Superman), Program Chair/Professor, IT Programs, Bellevue College, who joins Renton School District in an annual co-teaching model. Together, they elevate coursework to unforeseen levels. Come learn our secret recipe to do good where good can be done!
Are you a PTC taster or a non-taster? Check out this Science Take Out Kit!

**Luke Shannon-Hill**
CTE Computer Science Teacher
Renton School District

Are you a PTC taster or a non-taster? Check out this Science Take Out Kit!

📍 9:30 AM - 10:30 AM, Aug 9
📍 MAPLE

This presentation will demonstrate the kit "Taste Blind" from "Science Take-Out". Just add students...and you have a hands-on inquiry activity that focuses on determining if you are person that can taste PTC (a bitter substance) or a non-taster. In this lesson, students would learn the parts of the nervous system and about the core concepts or receptors, nerve cell pathways, and taste areas of the brain that are involved in the ability to taste PTC or not. This kit applied science and math to human body and relates to Food Science.

**Suzanne Walker**
Food Science Teacher
YAKIMA SD

Creating an Inclusive Construction Classroom

📍 10:00 AM - 10:45 AM, Aug 9
📍 BIRCH

Whatever background a student is from, there is a place for them in the construction industry. A diverse workforce brings benefits for both the employee and employer. Find out about how the construction industry is embracing equality, diversity, and inclusion and how you can build a more inclusive construction classroom that promotes belonging and is reflective of the culture of today’s modern construction industry.

**Christina Rupp**
elrupp@rtc.edu

CONFERENCE WRAP-UP

📍 10:45 AM - 11:45 AM, Aug 9
📍 GRAND BALLROOM

Conference Clean-Up

📍 12:00 PM - 1:00 PM, Aug 9
📍 All Meeting Rooms

Clean-Up Crew Lunch

📍 1:00 PM - 2:00 PM, Aug 9
📍 Grand Restaurant
2:15 PM

**Working Session**

- **Time:** 2:15 PM - 5:15 PM, Aug 9
- **Location:** OFFICE

Conference debrief and connections/communications to the Board, Fall Conference, POW

5:00 PM

**FINAL De-Brief Dinner**

- **Time:** 5:00 PM - 8:00 PM, Aug 9
- **Location:** Table 13

Thu, Aug 10, 2023