33rd Annual Conference on INTEGRATED LEARNING: THE SCHOOL-TO-CAREER CONNECTION

TENTATIVE AGENDA

WEDNESDAY, NOVEMBER 6, 2024

8:00 AM – 5:00 PM	**Registration**
12:00 PM – 1:00 PM	**Luncheon Buffet and Welcome**
1:00 PM	**Tours leave the Penn Stater for those with confirmed registration**

1:00 PM – 2:00 PM **Concurrent Sessions**
- Next Level NOCTI Data Analysis: NOCTI Data Mining
- Creating a Strategic Comprehensive CS Plan

1:00 PM – 3:00 PM **Deep Dive Sessions**
- Essential Components of Instruction: Help for Beginning and Emergency Certified Teachers
- From Jargon to Job-Ready: Vocabulary Instruction in CTE
- Empowering English Learners in Math
- Building an Understanding of the Formative Assessment Process

2:00 PM – 3:00 PM **Concurrent Sessions**
- Powering Up CTE with Science! Oil Changes, Spark Tests, and Electronic Trash
- Modern PD for Modern CTE: Creating a Culture of Sharing Best Practices

3:00 PM – 4:00 PM **Concurrent Sessions**
- Teacher Quality, Attrition, and Turnover in Pennsylvania Career and Technical Centers
- Introducing Innovative Career Pathways in Pennsylvania CTE: ESports, Drones, Cybersecurity, and Artificial Intelligence Feedback Session

3:00 PM – 5:00 PM **Deep Dive Sessions**
- Success Begins with Empathy
- STEM Synergy: Integrating Math and Science to Enhance CTE
- Overlooked: Navigating and Identifying Student Barriers
- Teach Literacy in CTE, How? We'll Show You!

4:00 PM – 5:00 PM **Concurrent Sessions**
- Using Outdoor Land Labs to Increase Student Engagement in CTE – PSU Mushroom Research Center/Valentine Turf Research Center Action Planning Debrief Session
- Creating a Culturally Responsive Classroom

5:00 PM – 7:00 PM **Conference Dinner Buffet**

THURSDAY, NOVEMBER 7, 2024

8:00 AM – 9:00 AM **Breakfast Buffet**

9:00 AM – 10:00 AM **Concurrent Sessions**
- ELLevating Voices: Advocating for English Language Learners in Career Tech Schools
- AI in Schools
- Realistic Learning, Real-World Results: Integrating Standardized Patients into Healthcare Education
- PDE Approved Career and Technical Programs
- Grow Your Own with Educators Rising
- Developing Community Partnerships – Just Say 'Yes'
- Is the Dryer Really Normal on the Normal Setting?
- Townhall Discussion – What's Not Working in Your Class and How Can We Help?
- Evidence-Based Practices – Customized Professional Development and Technical Assistance
- Empowering Student Voice to Improve School Climate

9:00 AM – 11:15 AM **Concurrent Session**
- CSinPA Build I Fly I Code Experiential and Informational Session

10:15 AM – 11:15 AM **Concurrent Sessions**
- Student Run Manufacturing Enterprises: Real World Experiences and Connections Focused on Addressing Future Workforce Needs
- Work Ethic Unleashed: The Gateway Between Education and Industry
- Building Tomorrow's Educators: Emerging Benefits of High School Education Classes for Future Teachers
- Pre-Apprenticeship Showcase
- Using AI to Enhance Learning and Efficiency in the Classroom
- We Are! Empowering Biotech Leaders in the CTE Classroom
- Multi-Lab Collab
- Authentic Vocational Assessment: Engaging Tools for Effective Workplace Skills Training
- A Model for Effective Partnerships Between CTE and the IU
- Partnerships for Success

11:30 AM – 12:30 PM **Luncheon Buffet**

12:45 PM – 1:45 PM **Concurrent Sessions**
- Developing Transferable Advanced Manufacturing Skills Through Competitive Robotics in Rural Pennsylvania: A Review of PAsmart Advancing Grant Work
- Future Forward: Supporting Postsecondary Success for Foreign Born Students Through Soccer
- Filing Cabinet Refresh
- K12GP Overview
- Pioneering Wellness: Integrating Mental/Behavioral Health into CTE
- Cows to Careers: Building the Agriculture Pipeline Through Apprenticeships and Pre-Apprenticeships
- Building Bright Futures
- Individualizing Professional Development: The Five W's and the H
- Computer Science in CTE
- Report Cards Are In! Are you Future Ready?

12:45 PM – 4:15 PM **Drone Workshop**
- CSinPA Build l Fly l Code Drone Training Session *(limited to pre-registered participants)*

2:00 PM – 3:00 PM **Concurrent Sessions**
- Cross-curricular Farm to Table Garden Project
- Developing Entrepreneurial Mindsets
- Breaking the Stereotype: How CTE is Transforming School Communities
- Perkins Monitoring 2024-2025
- Luzerne Learns to Work
- Engagement Strategies That Work!
- Student Based Enterprises
- Practical Program Procedures That Improve Student Success
- So You Want to be a School Leader?
- Building Authentic Experiences with AI

3:15 PM – 4:15 PM **Concurrent Sessions**
- The IDEA HUB – A Partnership Across Districts, CTE, and Industry
- Promoting School-Wide Career Readiness
- Data to Delivery: Connecting Assessment Data and Classroom Instruction
- Practical Program Procedures That Improve Student Success
- Access for All – Viewing Your School Through an ADA Lens
- In Our STEELS Era
- Strategies for Teaching Complex Vocabulary in CTE
- Today's Workforce – What Does it Need and How Can We Help
- Creating a Classroom Culture of Tolerance and Compassion
- Best Practices in CTE Panel Presentation
- Learn and Earn: A School to Apprenticeship Opportunity Formed From Community Partnerships

4:30 PM – 6:30 PM **Networking Reception**

Dinner On Your Own

FRIDAY, NOVEMBER 8, 2024

8:00 AM – 9:00 AM **Breakfast Buffet**

9:00 AM – 10:00 AM **Panel Discussions**
- Empowering Education with Drones: Innovative Applications in Pennsylvania Classrooms
- Career and Technical Student Organization Panel
- Business and Industry
- Legislative

10:00 AM – 11:00 AM **Closing Session / Drone Competition and Drawing**