

Agenda Best Practices September 24-27, 2019

Tuesday, September 24, 2019

Noon -9:00 pm NCLA Board Meeting and Dinner

Wednesday, September 25, 2019

- 8:30 -Noon **Elite Training to Achieve Significant Enrollment, Retention, and Performance Results**
Presenter: Mark Perna
Take your conference experience to the next level with this intensive, fast-moving boot camp with education and performance expert Mark C. Perna. You'll discover the advanced strategies and best practices that are transforming the CTE narrative nationwide—and you'll also have the opportunity to work through these powerful concepts with some planning and implementation time built into this advanced session. Find out how to use CTE's exclusive competitive advantage to engage your students with the relevance, motivation, and passion to perform at a higher level. Mark's insights and best practices have helped thousands of educators nationwide connect more meaningfully with the younger generations, leveraging proprietary tools like the Three Pillars, Education with Purpose®, the Career Tree®, and many others. Now, your team can join the thousands of high school, adult education, and college administrators, teachers, and staff who are using these cutting-edge best practices to make a bigger difference. It's time to achieve elite enrollment, retention, and performance results — motivating students like never before with proven strategies you can put into action immediately!
- 8:00-Noon Join in a tour of the Desert View High School 2016 Advance CTE national award-winning iSTEM Advanced Manufacturing Program. Program is amazing and includes Engineering, Mechanical Drafting, Engineering, Precision Machining, Mechatronics, and Additive Manufacturing. Nearby is Universal Avionics, which is a great brief tour of where most (or all) of the world's avionic "black boxes" are manufactured. There are also some other manufacturing plants that are interesting as well.
- 9:00-3:00 **Asking the Right Questions to Facilitate Student Success** (includes lunch)
Presenter: Kevin Fleming
We all know a 4-year degree may lead to economic prosperity and opens many doors for our students. However, we also know that the transfer pathway isn't for everyone. Technical skills are the new currency in the 21st century and they make all students more competitive. But how do we balance preparing students for both college and the workforce? Dr. Kevin Fleming will present data and a new animated video in a way that both invigorates and challenges the evolution of career readiness, counseling, and skills-based educational planning. It is time to reexamine what questions we should be asking of our students, and of ourselves, to maximize student success.
- 1:00-4:00 pm **The Future of Work for the Martians in Your Classroom**
Presenter: Rachael Mann-
The workplace of tomorrow is vastly different from what currently exists. How will globalization, the space race, and technological advances such as automation, virtual reality, and augmented reality impact the future world of work?
Discover forecasted changes in the world around us and how educators can equip the Martians in our classrooms for careers that are both out of this world and down to Earth. Participants will leave with five big areas needed for success in the next economy.

1:00-5:00 pm Join us on an exciting tour of the Aviation program for high school students. The Pima JTED (Joint Technical Education District) contracts with Pima Community College to offer this amazing program. The classroom has a hanger with a 737 inside! Tours include going into the interior of the plane to see where the students learn. The tour will include a visit to Tu Simple. Tu Simple is a company that is developing the technology and applications to create autonomous self-driving semi-trucks.

Thursday, September 26, 2019

7:00 -8:00 am Continental Breakfast

8:00 am General Session-
Keynote: **(Re)Defining the Goal: The True Path to Career Readiness in the 21st Century**
Presenter: Kevin Fleming

Dr. Fleming's inspiring presentation discusses career education advancements and workforce development policy innovations to give all students a competitive advantage. We already know that the combination of technical skill acquisition and a rigorous general education provides meaningful balance to a higher education degree, but introducing strategic real-world application prepares all students for both higher education and the workforce. Producer of the viral animated video *Success in the New Economy*, and author of the bestseller "(Re)Defining the Goal," Dr. Fleming will make a clear case for students to explore career choices early, make informed decisions when declaring their college education goal, and teach you how to transcend traditional internships in the 21st Century. Finally, his new animation video will both invigorate and challenge the evolution of career readiness. Are you ready to pivot?

- 9:45-10:45 Breakouts
1. A Flat Line to a Pipeline
 2. Career and Technically Speaking: Let's Leave No Child Behind!
 3. The Economic & Program Value of CTE: Know Your Values!
 4. Answering Their Why: Using a Powerful CTE Narrative to Engage Students Like Never Before
- 10:45-11:00 Exhibitor visitation and refreshment break
- 11:00-12:00 Breakouts
1. The Culture Impact
 2. Transform Your Student Experience via Interactive Lectures, Real World Labs and Flipped Classrooms!
 3. Middle School Career Exploration-A Primer for College and Career Readiness
 4. Building a Legacy of Leadership: How Idaho is Transforming Today's CTE Teachers Into Tomorrow's Leaders
- 12:15-2:00 Lunch and General Session:
- 2:15 – 3:15 Breakouts
1. What are the Critical Skills Needed to be Successful in a CTE Career?
 2. Threat Assessment-Your School-Your District
 3. Changing the Skills Gap Through Micro Credentials
 4. Pennsylvania's Knowledge and Skill Core Competencies for CTE Administrators. State's replication Effort Toward a National Skill Set
- 3:15-3:30 Exhibitor visitation and refreshment break
- 3:30-4:30 Round table presentations

Friday September 27, 2019

- 7:15-8:00 Continental Breakfast
- 8:15-9:15 Breakouts
1. Teacher Incubator
 2. Becoming a PBL Champion!
 3. Building a Coalition of the Willing: Idaho's Effort to Launch a Statewide Middle School Program
 4. De-schoolify: Transform Your Students into Professionals and Your Campus into a Workplace
- 9:15-9:30 Exhibitor visitation and refreshment break
- 9:30-10:30 Breakouts
1. The Yellow Brick Road to Industry Certifications
 2. The TEN Students You'll Meet In Your Classroom
 3. Arizona's CTE Quality Commission: Who, What, Why?
 4. Inspiring Teens to be Your Best Brand Ambassadors
- 10:45- 11:45 Breakouts
1. Strengthening Administrator Skills: CTE Learn
 2. First in Flight Drone Academy
 3. Building College & Career Readiness Through a Comprehensive Counseling Program
 4. Developing Registered Youth Apprenticeship from the Ground Up
- 12:00-1:30 Lunch and General Session
Presenter: Jason Scales, Lincoln Electric