CTE Teacher Demand: What Are We Doing About It?
ACTE Region III initiated a discussion on the CTE Teacher Shortage in 2016. For two years, the discussion had continued with little action. It then evolved into a project funded through the ACTE Opportunity Fund. Come and hear about the data that was collected, best practices for recruiting new CTE teachers and the next steps that will be taken to address this issue.

Large Scale Institutional Food Service Overview
Learn about large scale institutional food service as an optional career opportunity for students with a certification in food sanitation. Dan has 30 years experience with the Department of Corrections as a Dietary Manager. He will share information about schedules and procedures for feeding 3,500 inmates three times a day. He will also share information about religious and health care specialty diets.

You Hired a Talented CTE Teacher, How Do You Keep Them?
Sometimes hiring a great CTE teacher is easy, keeping them is hard. Nancy is working on her dissertation on Self Efficacy and Teacher Retention. She will share with you research on teacher retention, strategies to improve self-efficacy in new teachers and how to leverage self-efficacy to retain great teachers.

MEGA Opportunity - Manufacturing Credentials/Internships at Secondary Level
We will discuss how a small idea grew to an alliance of organizations including 3 high school, 1 community college, 3 manufacturing employers, and the Lake County Partners and Workforce Development organizations to create a condensed and meaningful program that offers high school students the opportunity to earn 4 NIMS credentials, 7 college credit hours, and 160 hours of on-the-job training in a paid internship during the school day.
The Electrical Grid: The Largest Machine In The World
The electrical grid story has a fascinating history, a problematic present and a potential role in a brighter, cleaner future. It is the world's largest machine and the twentieth century’s greatest achievement and we are remarkably oblivious to it. Electricity cannot be boxed or stored or shipped and is used the instant it is made even when the person using it is a thousand miles away. All of this happens in a millisecond and we pay it no mind since it is beyond the scope of daily life. America does not run on gas, oil, coal, nuclear, wind, solar, or tidal power, it runs on electricity. This presentation will be a lively discussion on what powers America, the past, present and future of the electrical grid and generation sources, the types of STEM employment/career pathways both now and in the future and the skill sets students need to meet these employment opportunities.

Should You Consider non-GMO and Organic Foods?
Data will be presented on the latest research on genetically modified foods vs. non genetically modified foods, where they are found in our food supply, and how to spot them. Information on how to identify those specific foods and how they interact with the human body will be discussed. Data will also be presented on the latest research on organic foods vs. foods that are produced "regularly" and in the bulk of our food supply. How to spot them and the effects on our bodies will also be included.

Backpack to Briefcase: Resources to help your students become career ready
How will you prepare your students with the skills they need to be successful beyond high school? How can you educate them about and inspire them to pursue different career paths? Educators will receive access to FREE student-driven digital resources that will teach students about financial literacy, entrepreneurship, career-readiness and the soft skills they need to be successful now and beyond high school regardless of career path.

Building Blocks for CTE Student Organizations
In this session, I will define the five "C"s used in building a productive student organization. Participants will receive the tools needed for building leadership, community service outreach, and competition teams with their students. Using FCCLA as a model, the same principles can be applied to any student organization. Discover for yourself how sponsoring a student organization can strengthen your teaching skills and build your CTE program too.

Career Connections Curriculum
Career Connections is a unique program designed for those preparing to be professional carpenters through training in pre-apprenticeship programs, CTE programs, and high school carpentry courses. Because the projects are derived from a skills matrix divided into basic, intermediate, and advanced skills, the teacher will find it easy to locate students at a particular skill level. At the core of the program is a book presenting decision making, goal setting, employability skills. The program is unique because a team of UBC members with both teaching a field experience has designed to step-by-step project procedures and the skills matrix that defines where a student is on spectrum of Carpentry. All Student materials are framed by specific goals. Each project has a list of the competencies the student must show in building the project, a materials list, and a student evaluation form to completed by the teacher for each project.
New & Nearly New Teacher Survival Training 102
Training for New & Nearly New Teachers in navigating the pitfalls of registration and recruitment, how to formatively assess your students quickly and accurately, and an opportunity to have an authentic discussion about your classroom experiences with CTE teachers ranging in experience from 6 - 20+ years.

Building a Better Tomorrow Through WBL Round Table Discussion
Is your school or district looking into starting or revamping a work-based learning (WBL) program? Do you have access to a well functioning industry advisory board and have established community partners so you can offer your students WBL experiences? Whether you answer yes or no to both questions but you value WBL for your students, this session is for you. Come share your experiences and learn from others as we navigate together through this challenging but invaluable work.

Today's Education for the Careers of Tomorrow
"Today's Education for the Careers of Tomorrow". Preparing our students for their futures is no easy task. We teach, test, and train them for every possible outcome that we can think of. However, what if the actual pathway to their success results in a career that has not yet even been created? What if they will be using tools that are not even currently available at companies that have not yet been born? The future is sitting in front of you today and they are excited about what tomorrow has to offer. Are you?

How are Special Populations Impacted by Perkins V
What does Perkins V mean for special populations support? Participants of this session will learn how to engage the newly identified populations in Career and Technical Education, additional supports and services needed to aid in their success, hurdles they may encounter, and what sets them apart from the other special populations. In addition, this session will highlight evidence based research that can be implemented to support, recruit and retain special populations learners in your classrooms and programs.

FCS Now and in the Future
This workshop will give an update on Illinois Family and Consumer Sciences. We will look at where we are now, and what is happening to the profession in the future. Virtual Reality is here. We will see what it is and what the possibilities are for using it in the FCS classroom.

5 Tips for Teaching an Awesome Social Media Class
Have you been asked to teach a social media class for the first time OR are you looking for some tips to take your social media class to the next level? These 5 expert tips will help you teach an awesome social media marketing class your students will love! This presentation will give you new ideas on ways to structure your course and will provide you with tips and tricks on how to stay current on the ever-changing social media world. This presentation will get educators comfortable with teaching social media marketing, prepare educators to teach social media marketing through industry-level tips/action items, and introduce educators to a social media marketing simulation.
Stop the Boredom! There’s a better way to teach financial literacy.
Mimic Personal Finance blends in-class activities with a virtual simulation, transforming courses into an engaging role-playing experience where students make real decisions for real consequences. Students manage resources, purchase in-class privileges, acquire assets/liabilities, make investments, deal with the unexpected, and buy a portion of their overall grade! Mimic Personal Finance changes education by shifting away from a content-only approach and focusing on the decision-making process. Sample curriculum is provided and technology will be demonstrated.

Developing the Leadership Nexus - Where Strengths and Passions Collide
Are you interested in empowering potential leaders within your school? Do you desire to help your female identifying staff recognize their leadership potential and take charge of their professional growth? Learn how D128 created a professional development experience for female educators desiring an opportunity to identify their strengths and passions and then leverage both to design a personal leadership experience for themselves.

Level
This session will explore ways to leverage the Illinois Articulation Initiative and with outcomes of career and technical focused education to build pipelines to completing four-year degree programs.

Using State Policy to Drive a Uniform Framework for College and Career Readiness
Within Illinois, the state education agencies have adopted a uniformed Postsecondary and Career Expectations (PaCE) framework to align and structure the college and career readiness work being done by the agencies. The framework outlines Career, Postsecondary and Financial literacy benchmarks for students by grade level. Since adopting this shared framework, The Illinois Student Assistance Commission (ISAC) has begun helping schools through the process of creating and implementing their own PaCE frameworks. This presentation will cover the process ISAC uses to help schools with the creation of their own customized framework as well as the 3-step process for assisting schools with the implementation of their framework.

Real Life Restaurant
I would like to discuss the reality of the restaurant business. It is not all glory in this field. Long hours, working holidays, dealing with multiple personalities and cultures.

Creating a Quality Career Development Experience
This session will engage participants hands-on in best practice models and resources for the development and enhancement of a quality Career Development Experience (CDE) for youth and employers. CDEs fit into the Illinois framework for College and Career Pathway Endorsements, but are also a valuable work-based learning experience regardless of whether a community is offering endorsements. CDEs are typically known as: internships, school-based enterprises, cooperative education, and supervised agricultural experiences, to name a few. Participants will hear from school leaders who have built their CDEs from the ground-up and how to best utilize in-house resources to support a quality CDE that engages students in authentic, industry-based tasks.

Strategic Dual Credit within the College and Career Pathway Endorsement Framework
Education Systems Center will provide an overview of the College and Career Pathways Endorsement Framework that is being implemented by over 70+ school districts across the state and on the use early college credit in those pathways, including CTE course sequences, and how that early college credit has been expanded strategically. This will include a conversation about the use of “Promising Credentials”
(certificates and degree programs) and the way to identify the strategic early college courses that are foundational to targeted pathways and gauge their feasibility for expansion based on student eligibility criteria, existing teacher credentials within secondary districts, and scheduling barriers at partner districts. EdSystems will then provide examples of how to design ideal pathway course sequences that incorporate the most strategic early college courses, enable students to have access to 15 or more hours of early college credit, and align to the State’s College and Career Pathway Endorsement framework.

**D230 Works: Test Drive Your Future**

D230 Works is a program offering District 230 students valuable exposure and real-life experiences within their intended post-secondary career fields. Its purpose is to help students discover their individual career pathways after high school. Depending on the nature of the company visited, a typical day may include any combination of the following: sitting in on meetings, facility tours, job shadows, informational interviews, and/or micro-internships. Come learn about our creation process, promotional plan, challenges and successes while introducing this pilot program to our district this year.

**Bringing Machining to the Masses with Algebra II Integrated with Machining and Manufacturing**

Students in AllIMM are experiencing the many ways that math is applied in the machining and manufacturing world, but are additionally being exposed to the world of machining and the many fantastic post high school opportunities that lie therein. Learn about a curriculum grounded in activities that promote collaboration, problem solving skills and the application of both mathematical and technical knowledge.

**Springfield Happenings**

Latest information on the 2020 Spring Legislative Session and the Approaching 2020 Elections

**Virtual Reality for CTE**

Although Virtual Reality is not new to gamers, it is rarely used in the classroom. This is due to the cost of equipment, finding applicable software, and the effectiveness of VR instruction. The Innovative Curriculum Resources Project has been exploring the use of VR for CTE applications and means to make the technology available to schools. This presentation will allow participants to experience VR and gain ideas for how it can be utilized in their schools.

**Academic Integration in CTE**

About half of all first-year college students must take a remedial class, usually in Mathematics, English, or both, at an annual cost of approximately $7 billion. Spending time and money on courses that do not “count” reduces the likelihood of graduation. All CTE courses apply academic content in their instruction. Certain skills and abilities are assumed or expected, but not taught. In this workshop, participants will experience several CTE activities that teach academic content without distracting from the CTE objectives.

**Smart Grid for Schools**

Smart Grid for Schools is designed to help students K-12 learn about the energy grid and how "Smart" technology is, and will be, utilized. It consists of table top models that allow students to design and build their own electrical grid. It also includes four doll houses packed with smart home technology. Every doll house has its own WiFi and about a dozen “Smart” devices, all controlled by a tablet. The set is shipped to schools free of charge. Stipends are paid for training and use.
Learn how to assess your students individually in a culinary lab on their techniques
Do you want to assess your students individually in a culinary lab on their techniques? This session will include a different perspective on culinary curriculum design; grading on techniques vs. the traditional food groups. We will also share tips on effective strategies used in lab grouping in order to individualize student assessment; cooking individually and with partners vs. groups of 4 or more.

Literacy for CTE teachers
Remediation has become an expensive and frustrating process for students. How can we as CTE instructors assist students with literacy development in our classrooms? Utilizing strategies from But I’m Not a Reading Teacher!, I will present activities that we have developed in our Culinary Classroom to assist students.

Teaching Entrepreneurship in CTE classes
Students thrive when engaging in real life production scenarios. In my Welding lab, we have developed a Valentine’s Day fundraiser which allows us to simulate a manufacturing framework. From creating job assignments to budgets, my students engage in the process of product development from design work to marketing. Students learn entrepreneurial skills that accompany their welding skills along with soft skills of time management, teamwork, communication, and problem solving. I will share the strategies I have developed along with obstacles that we had to overcome to achieve success. This project can be replicated across CTE areas.

"Upcycling" Board Games to CTE Activities
Have you ever looked into your closet and wondered what to do with those old board games? Come see how I have upcycled old board games into new classroom activities. Engaging students in the learning process is essential for all programs. I have developed strategies that connect students to the Certified Nursing Assistant curriculum in a fun and meaningful way.

Promoting Equity and Inclusion in Your Classroom
To be equitable and inclusive requires an understanding of diversity. This presentation will point on aspects of cultural diversity and the implications in an CTE classroom. The presenter will focus on what it means to be equitable and inclusive to all students. Student differences and similarities are not always obvious to the teacher. This presentation will shed light on how equity and inclusion influence the success of the classroom environment, the class culture and, ultimately, the success of all students.

50 Fun FACS-tivities for Your Classroom
Winter blahs getting you down? How about some new ideas to jazz up your lessons and presentations? This session offers 50+ ideas for activities, movement, reviews, games, grouping students, project ideas and much more -- and not just for FACS! Most of the ideas are adaptable to any subject area. This is a very hands-on session, so be prepared to move, cut, glue and have fun while learning!

Adulting is Hard: Take Home Econ Lowdown Tools That Make It Easier
Bring your computer to bookmark and test drive materials explaining how to fill out the W-2, W-4 and I-9 forms all new employees must complete. How to budget, build good credit, insurance how much and what kind are all real world adulating skills. Learn how to set-up your class and assign the materials on these topics just the way you want them for your classes. You can track student progress and see their pre and post test scores.
Have What It Takes to be Your Own Boss? Help Your Students Decide
Entrepreneurship is not for everyone. Help your students understand what personal characteristics entrepreneurs are likely to possess and the role for entrepreneurs in the economy. Participate in a lesson demonstration that can help your students decide if they possess entrepreneurial characteristics. All participates will get a free lesson plan and access to additional entrepreneurship teaching tools.

Build Your Own
By building partnerships with the skilled trades, school districts, employers, and local representatives, Build Your Own, a CTU Foundation Career Pathways Initiative, addresses the workforce skill gap due to decades of disinvestment in career and technical education programs. Build Your Own’s multi-pronged outreach and training approach is for students, teachers, families, and the community as CTE educators attempt to rewrite the narrative around CTE. In this session, participants will learn how the CTU Foundation addressed this in Chicago to support all students to have access to high quality and relevant CTE programs.

Tips and Sticks: Creating a Complete Welding Program for Today’s Learner
Engagement and Competency are important objectives for any welding class. Learn how to incorporate best practice welding methodology with hands on learning tools to give your students a comprehensive welding education. From learning basic welding technique to visual and quality inspection, give students the best foot forward on best welding practices. See how to incorporate innovative learning tools for skill training into your classroom.

Develop Career-Ready FCS Students with RealCare™ Innovative Learning Tools
In this session, learn how these evidence-based programs combine experiential activities, comprehensive curricula and interactive simulators for infant care skills, childcare occupations, health sciences exploration, eldercare and human services careers. Hear stories from instructors of program best practices and incorporating soft skills into lessons.

Technology Tools for Online Learning
This session will demonstrate several emerging technologies used in an online learning environment. This session will align Webb’s Depth of Knowledge & Web 2.0 with Bloom’s Taxonomy.

Precision Exams - Teacher Testing lab (bring your own laptop)
Have you ever wanted to peek behind the curtain and take an Industry Recognized Certification exam? The teacher testing lab provides an opportunity for you to take a Precision Exam and earn a certification. Select an exam from the Precision Exams library and bring a laptop!

Introduction to iMovie Green Screen Production and Keynote
This presentation of iMovie and Keynote is intended for those who have little experience in either software package. Attendees will participate in a real-time Green Screen Production that will demonstrate the basics of iMovie and how it can be used as a learning tool. If you’ve ever wanted to use a green screen but were hesitant because you thought it might be too difficult, this presentation is for you!
Re-imagining Fashion Curriculum
The Fashion Industry market value according to Global Fashion statistics is $406 billion dollars with a labor force of 160.1 million people. This session will focus on how Fashion Curriculum can be structured in a way that gives students exposure to jobs within the industry beyond learning how to sew. The curriculum gives students learning opportunities in design, construction and merchandising and utilizes technology in a way that allows for personalization and differentiation.

Refresh Your Textiles (Sewing) Course!
This session will include various student projects that can be easily implemented into a textiles/sewing course. Instructions for each project will be shared so that teachers can easily use it immediately. I’ll talk about ways I’ve utilized this class for community service projects, as well as how I’ve turned my classroom into a "can-do", student-driven course.

The ISBE Career Guide -- Telling a Better Story to Younger Students, Parents, Counselors and Teachers
The reasons to pursue CTE are numerous --- higher graduation rates, higher parent satisfaction rates, lower student loan debt, dual credit, certifications, work-based learning, and more. Yet CTE awareness among students and parents remains low. How can we better educate students, parents, counselors and teachers on relevant CTE career pathways and the many benefits they provide? In this session we will explore different ways that school districts are addressing CTE awareness, as well as overcoming misconceptions and perceived stigma surrounding CTE. We will also review the ISBE Career Guide, utilized by dozens of school districts around the state to better promote CTE to tens of thousands of students in the 2019-20 school year.

The Science Behind Food & Flavors
Introduce your students to a world of possibilities in the food industry with FONA International’s ‘Discover FONA’ outreach program. Turn classroom knowledge into hands on demos, exciting experiments & real-word career path explorations. Interested in learning more, check out our website for more information: https://www.fona.com/learn/discover-fona-food-science-for-young-minds/. Teachers will learn about flavors and how they impact the food they eat every day. Food & chemistry go hand in hand, at this high tech flavor company located in Geneva. Bring science to life, Discover FONA!

Integrating Career Readiness into Everyday Instruction
Few topics are as top-of-mind in education as career readiness. But what does career readiness education look like in fourth grade? For middle school English? High school chemistry? In this session, we’ll discuss what career readiness is and how to embed it into instruction regardless of grade or subject. We’ll explore ways to use the latest technology and pedagogy to prepare students for the 21st century workforce. Educators will collaborate and come away with concrete ideas for embedding career readiness instruction into their content-area, as well as turnkey lesson plans explicitly focused on career exploration and readiness.

Backpack to Briefcase: Resources to help your students become career ready
How will you prepare your students with the skills they need to be successful beyond high school? How can you educate them about and inspire them to pursue different career paths? Educators will receive access to FREE student-driven digital resources that will teach students about financial literacy, entrepreneurship, career-readiness and the soft skills they need to be successful now and beyond high school regardless of career path.
**Innovation and Entrepreneurship in the classroom**
This session will be an interactive session as Don will go over strategies and lessons from his experiences as the Innovation teacher. With over 20 years as a classroom teacher, focused on innovation and entrepreneurship, Don will provide proven strategies to get YOUR student into an entrepreneurial mindset.

**Prepare Your Students For The Workforce With Industry Certification**
Industry certification is proven to increase career prospects and improve academic success. Certiport makes it possible for a teacher to deliver certification programs in the classroom by offering comprehensive training packages that delivers on skills requested by industry. Come learn about certification opportunities through Certiport and discover how these programs have been used by schools to strengthen and grow CTE programs. Certiport is the sole provider of Microsoft Office Specialist (MOS), Microsoft Technology Associate (MTA), IC3 Digital Literacy, Adobe Certified Associate (ACA), QuickBooks Certified User (QBCU), Autodesk Certified User (ACU), Entrepreneurship and Small Business Management (ESB), App Development with Swift, EC-Council Associate – Cyber Security (ECA), and Unity Certified User (UCU).

**Binary Number System Made Easy**
If computers only understand two digits, 0 and 1, how are text messages, images, videos, and sound created? Learn the fundamental concepts of a machine language using the binary number system. In this session, learn how to create a binary chart, decode a message, and play a video game used to help students increase their skills of converting integers into binary numbers. No prior experience or For this session, the only computer needed is the one provide at birth or the one God gave you, your brain.

**IL Core Curriculum Lessons for CTE**
Using IL Core Curriculum lessons in the CTE Classroom

**Big and Little: Say What Now?! How we approached the Comprehensive Local Needs Assessment for Perkins V**
Perkins V requires the completion and analysis of a Comprehensive Local Needs Assessment, but how do we approach it if we haven’t had experience with CLNA before? Big and Little are back to provide real-life examples of CLNA strategies for systems and organizations of all sizes.

**Careers 101: Tools and Trends for all**
Lessons plans, advising, curriculum, classroom management. The end result of your effort as teachers is to hopefully guide and inspire students to become happy and healthy members of society who will, at some point, find success in a career. But what are we really preparing them for? What does their future of work really look like? In this session we will explore the changing world of employment and look at the statistics for your career pathways and your region to highlight the future of careers. Join us as we take a look at career tools and trends for all.

**Education Simulation: A Day in the Student Centered Classroom**
Teachers will experience a once in a lifetime opportunity to be a “student” in a “student centered classroom” focused on creating a student centered environment within the classroom. Teachers will be introduced to the technology that supports student-centered classrooms, as well as activities that enhance student speak over teacher speak. Whether it’s the use of the virtual learning environments such as Flipgrid, EdPuzzle, Hapara and Schoology, or the execution of student centered activities such as “the electric slide”, “strip search”, “socratic seminar”, or “gallery walks”, this education simulation is
guaranteed to provide teachers one tangible takeaway they can immediately implement within their classroom.

Starting on the Right Foot: Laying the Foundation on Day 1
Experience the first day of school from the student perspective and learn how to establish positive rapport, functional procedures, and set clear expectations from the first day of class. You will examine choice and intent in teacher and student communication, learn how to collaboratively establish a code of conduct, and set clear boundaries for student to student, and student to teacher interactions. Learn how to handle tough conversations with students and guardians through role play scenarios and walk away with tools for successful communication.

Prepare Your Students For The Workforce With Industry Certification
Industry certification is proven to increase career prospects and improve academic success. Certiport makes it possible for a teacher to deliver certification programs in the classroom by offering comprehensive training packages that delivers on skills requested by industry. Come learn about certification opportunities through Certiport and discover how these programs have been used by schools to strengthen and grow CTE programs. Certiport is the sole provider of Microsoft Office Specialist (MOS), Microsoft Technology Associate (MTA), IC3 Digital Literacy, Adobe Certified Associate (ACA), QuickBooks Certified User (QBCU), Autodesk Certified User (ACU), Entrepreneurship and Small Business Management (ESB), App Development with Swift, EC-Council Associate – Cyber Security (ECA), and Unity Certified User (UCU).

Living miDream ~ Helping Students Explore Their Future
In this session, 4 students from Somonauk High School and members of the regional Living miDream program, along with their school counselor, will work with educators to explore activities designed for classroom implementation that work to help students answer these four questions - Who am I? Where am I going? How do I get there? and How will I make a difference along the way? Students given the opportunity to explore these questions in class have reported feeling more connected to the coursework, finding the coursework more relevant, and more confident in their career search. These activities will also focus on growing students employability skills. Teachers should expect to come away with several activities ready to implement on Monday and resources to explore for the rest of the school year!

Meeting Student Learning Outcomes by Creating, Adapting and Reassembling Current and New Lesson Plans Using Existing Technology
Meeting student learning outcomes through the use of technology. Remodeling, repurposing and retooling lesson plans incorporating existing technology. Designing VR educational simulation using existing and new lesson plans. Current lesson plans will be remodeled to address the educational needs of students in a variety of general education courses. New lesson plans will be created that incorporate VR technology to meet learning outcomes. A transgender simulation/lesson plan will be shared. Focus will be on revamping, retooling and refocusing existing technology and not on creating new code. This is not a coding presentation. This conference will take existing technology and demonstrate how to create, adapt and reassemble current and new educational simulation/lesson plans to meet student learning outcomes.
Designing VR Space, The Good, The Bad and The Ugly
Whether it is an existing space or new space, room designed must be planned. The room must be designed to meet the needs and functionality of student use while meeting specifications of the equipment. There are many dos and don't in designing these spaces. Our experts will discuss things that worked, things that didn't and how to keep costs manageable, all while enhancing the student experience. A properly designed VR room will allow students to maximize their learning and provide students an area for assessment. A properly functioning space will enhance the value of this technology for the student and instructor.

HOW ARE YOU AWESOME! Positively AMAZING!
stacey.vock@fsd145.org

Strategies to succeed in Small Business and the Sewing Industry
Review industry trends to determine successful small business opportunities. Harness advancing technology in the sewing machine segment to attract and motivate students and customer base. Learn to develop class models and instructions that excite creativity in the classroom.

Perkins V State Plan Progress
The Strengthening Career and Technical Education for the 21st Century Act (Perkins V) increases opportunities for: education and workforce alignment, accountability and continuous improvement, focus on equitable outcomes, smooth transitions within career pathways, flexibility in fund use for innovation, and engaging and strengthening partnerships. Illinois' draft State Perkins Plan is in its final stages of development. Come hear from ISBE and ICCB about the progress of the draft plan, developed through vast stakeholder input. Illinois is rethinking CTE!

Perkins V Comprehensive Local Needs Assessment = Informed and Enhanced Student CTE Opportunities
The new Comprehensive Local Needs Assessment (CLNA) is designed as the foundation of Perkins V implementation at the local level, driving the local application development and future spending decisions. The CLNA should be viewed as a chance to take an in-depth look at your entire local and regional CTE system and identify areas where targeted improvements can lead to increased opportunities for student success. The CLNA can also be a powerful opportunity to engage stakeholders in a common understanding and vision for the future of CTE in your community. Translating the results of the CLNA into action – the local application – is an invaluable opportunity to focus on program effectiveness and implement plans that have a long-term impact on high-quality CTE for all students.

Continuous Improvement in CTE Programs of Study
In cooperation with the Illinois Community College Board and workforce partners, the Illinois State Board of Education (ISBE) developed model Programs of Study to assist local education agencies (LEAs) in the development of their own program of study documents and processes. These models will provide guidance on sequencing and articulation of coursework, to include credit transfer opportunities and work-based learning (WBL), Career and Technical Student Organization (CTSO) engagement, industry-recognized credentials, and sample career opportunities by education level. Additionally, ISBE developed a Program Quality Rubric that serves as a tool of self-reflection tool for LEAs to progress on the continuum of high-quality CTE programming. Come learn how these tools can enhance CTE opportunities for students.
Business Social Media and Office 365 in Entrepreneurship
As students set up shop in their career pathways, setting up their business brand in social media will generate leads, humanize their services, and establish their brand as a thought leader. The ability to practice and advocate online behavior that demonstrates legal, ethical, safe and responsible use of information and communication technologies increase their brand awareness. In addition, Office 365 will be the backbone of connecting with their clients in new ways. See how to work with 3D models, dictate in Word and Outlook, and even bring your “A” game with template infographics. And wait until you see the new Resume Assistant that uses LinkedIn insights on the back end to connect to Microsoft Word on the front end. Gain valuable insights in Excel with AI aligned connections to data analysis. Let’s move forward.

CTE Job Pathways & Artificial Intelligence: Future Ready Emerging Career Trends
Tap into the latest information to assist in guiding your students into careers that are meaningful, high paying, and have massive opportunity. What career and technical programs have the highest opportunities and the highest unemployment in the next decade? How can we update our CTE programs to align with new job opportunities? The Fourth Industrial Revolution we are experiencing today builds on this first wave of computerization with the latest, rapidly evolving and disruptive advances in technology: the Internet of Things, the Industrial Internet, robotic process automation, autonomous vehicles, artificial intelligence, VR, AR, cyber-physical systems and connected wearable devices. The challenge is determining how we, as educators, can best train the next generation of students for a future that is still evolving. How can we teach differently to meet the new demands of AI? Many businesses and individuals are optimistic that this AI-driven shift in the workplace will result in more jobs being created than lost. But which jobs with which skills?

So. Much. Immersive. Tech. #VirtualRealityLearningExperiences
The real world is not flat after all, so why constrain our classrooms to experience the digital world on a flat screen? The shift from 2D to 3D is as natural as adding color to movies and television was in the 1950’s. In many ways, it is even more impactful. Virtual and Augmented Reality is changing education. What started out as something that was simply “cool” has become a way to engage learners like never before. Join us to experience ten different virtual reality CTE classroom activities including the latest in Virtual Reality and apps for the classroom! Get ready for a totally immersive experience!